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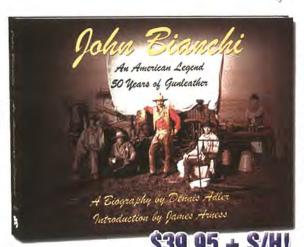
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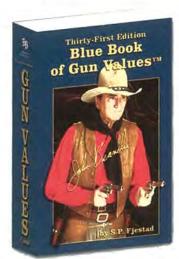
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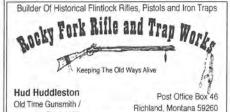
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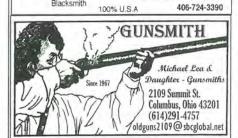
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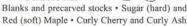
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Volume 72 - No. 5 January 201 I

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Cover

The painting "An Auspicious Encounter" by Andrew Knez Jr. graces this month's cover. An article concerning the 1768 James Knox/Captain Dick encounter begins on page 13. For more on the artist and to view other paintings go to www.andrewknezjr.com

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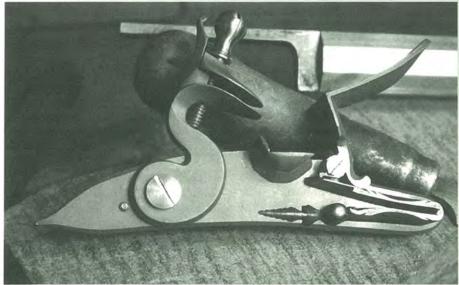
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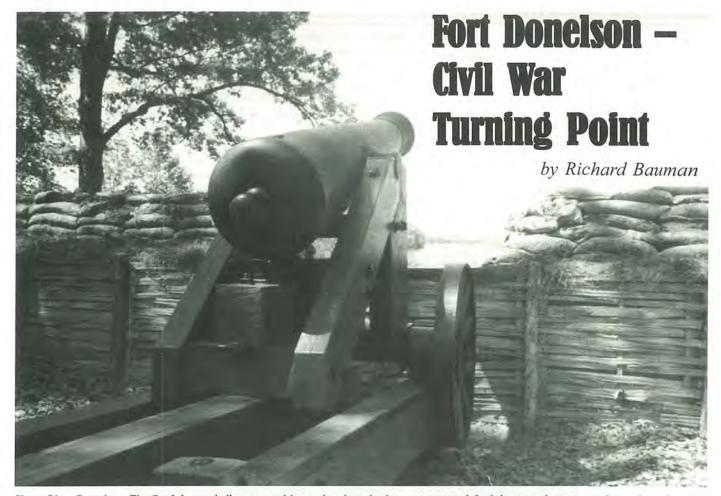




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Upper River Batteries – The Confederates built upper and lower river batteries in an attempt to defend the strategic transportation and supply routes provided by the Cumberland River and protect major supply bases in Clarksville and Nashville, Tennessee. They armed the batteries with heavy seacoast artillery. Cannons such as this could shoot a cannonball three miles down river.

Although many Civil War battlefields are better known than Fort Donelson National Military Park in north-central Tennessee, few are more historically significant. In 1862 Fort Donelson was the site of the Union Army's first major victory over Confederate forces. Under the command of the then-obscure Brigadier General Ulysses S. Grant, Union forces captured Fort Donelson on February 16, 1862, after waging a bitter, ten-day battle.

The victory at Fort Donelson held a strategic significance for the Union Army, because it split the Confederate Army's western defenses and literally opened the South to invasion by Federal forces.

Today Fort Donelson is a magnificently maintained, fifteenacre historical site situated on the banks of the Cumberland River. Although the ten-foot-high log-and-earth walls that once encircled the fort are gone, visitors may inspect cannons, trenches, gun emplacements, examples of the troops' living quarters, and other Civil War memorabilia.

The first stop for anyone arriving at Fort Donelson should be the visitors center, which supplies free maps of the fort, and houses a small but complete museum containing numerous artifacts from the Civil War and the battle at Fort Donelson. Uniforms, cannonballs, guns, surgical kits, maps, diaries, and other Civil War mementos are on display. Virtually every exhibit contains easy-to-read descriptive materials that help to transport visitors 120 years back in time.

A fifteen-minute slide show provides a detailed account of the battle that was waged for Fort Donelson. Realistic sound effects enable visitors to better visualize the battle that raged on land, as well as the battle that was fought between shore batteries and Union gunboats on the Cumberland River.

Visitors will learn that the Confederate forces, on the verge of victory, were pulled back by their commanding officers. Disagreement and indecision on the part of the Confederate generals allowed Grant to recover and launch a counter-attack that ultimately led to victory for the Union Army.

Although many visitors ride bicycles or walk through the park, the easiest way to tour Fort Donelson is in your vehicle. Wide, paved roads and generous parking areas make driving through the park a pleasure. Major points of interest are marked

[This year marks the 150th anniversary of the start of the Civil War. In the coming months we will feature several articles devoted to the conflict that nearly tore the nation apart permanently. The intent is not to glorify or romanticize the war, or much less to revive regional rivalries whose stubborn memory hangs on in some circles; rather we offer these accounts as a tribute to people on both sides who struggled for their beliefs, and as a reminder of the trials our country has survived—which make today's tribulations, however dire, pale in comparison.—Ed.]

Muzzle Blasts



River Circle Trail – A view of the upper river batteries from the River Circle Trail that visitors can use to see some to the points of interest at Ft. Donelson.

by large, easy-to-read plaques that provide a great deal of information about various aspects of the battle.

Among the many sites to explore within the park, the "river batteries" are perhaps the most impressive. Visitors can view eleven massive cannons, whose emplacements are surrounded by sandbags and barricades. These mighty guns are aimed down the Cumberland River, and they help visitors to visualize Confederate gunners firing salvo after salvo at the Union gunboats. After inspecting the cannons, some of which could shoot a thirty-two-pound cannonball as far as three miles, visitors will understand that boat-mounted cannons were really no match for these massive shore batteries.

The shore guns and gunboats exchanged "iron valentines" for nearly two hours on February 14, 1862, but it really was no contest. The Confederate guns inflicted such extensive damage on the gunboats that Union flag officer Andrew Foote was forced to withdraw his boats. It's said that the cannon exchange between the shore batteries and the gunboats was so loud that it could be heard in Clarksville, Tennessee, thirty-five miles away.

A week before the battle at Fort Donelson had begun, the Union Army had taken Fort Henry from the Confederates. It wasn't much of a battle, however, since most of the Confederate troops had withdrawn before the Union troops arrived. This



Log Huts – More than 400 log huts were built at Fort Donelson and served as barracks for the Confederate troops. These are replicas of those huts. All of the original huts were destroyed by fire, by Federal Troops in 1862, to stop a measles outbreak at the fort.

easily-won skirmish instilled a false sense of confidence in many of the Union soldiers who had little or no prior battle experience.

At the same time, the weather was unseasonably warm. Most of the Union troops discarded their heavy overcoats, assuming that such weather was typical for the South. The weather and the Union soldiers' cockiness combined to play a cruel trick on them.

Not only did the Confederate soldiers prove to be tough fighters, but also the mild weather changed to snow and sleet that lashed against the unprepared Union troops. Forced to remain in the bitter cold for lack of cover, many suffered from frostbite and exposure.

While the Confederate troops had to endure the same weather, they could at least escape the cold for a time by returning to their log huts. Examples of these huts can still be seen at Fort Donelson. Though crude, the huts proved to be effective shelters against the cold. Each hut contained four bunks, a table, and a fireplace. The huts on display today are reproductions of the ones that existed in 1862. Several months after Fort Donelson was captured, the Union troops burned the cabins in an effort to control an outbreak of measles at the fort.

Trenches and gun pits dug by Confederate soldiers can be seen throughout the park. Intended as the first lines of defense for the fort, these trenches were occupied at vari-



Large Guns - Examples of ten-Pounder Guns and ten-inch Columbiad Guns that were used by Confederate troops during the battle for Fort Donelson.



Gun Pits – These gun pits or trenches, dug by Confederate troops in 1862, are still visible today. This area became a Union camp following the successful attack on the fort shortly before the Confederates surrendered Fort Donelson.

ous times by both sides, depending on who was in control of the battle at the time.

Overwhelmed by Union forces, with ammunition and food supplies running low, capitulation was the only humane answer that Confederate General Simon Buckner could see to the desperate situation that he faced on February 16. Thus, he sent an aide bearing a white flag to the Union lines with a message for his West Point classmate, General Grant. It read: Sir: In consideration of all the circumstances governing the present situation of affairs at this station, I propose to the commanding officers of the Federal forces the appointment of commissioners to agree upon terms of capitulation of the forces and post under my command, and in that view suggest an armistice until 12 o'clock today.

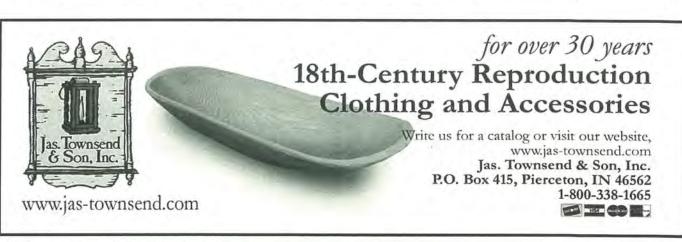


Siege Howitzer - An example of an 8-inch Siege Howitzer at Ft. Donelson.

Grant's reply was brief and to the point: No terms except unconditional and immediate surrender can be accepted. I propose to move immediately upon your works. Left with virtually no choice, Buckner gave the order to surrender.

Thus ended the battle for Fort Donelson. At the Dover Hotel, in the tiny town of the same name, Buckner surrendered approximately 13,000 Confederate troops. The Confederate soldiers were eventually carried north by steamboat to federal prison camps, where they remained until the end of the war.

Fort Donelson is open to the public every day of the year except Christmas. It is located approximately ninety miles northwest of Nashville. To reach the fort from Nashville, take Interstate 24 north to the Clarksville exit, and then take Highway 79 to Dover. The park is approximately a mile west of Dover. Admission is free.



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Round Nose Chisels: a Bridge of Time

by Ike Bay, Field Testing by Jack Brooks

There is a very slight mention in *Practical Carriage Building*, edited by M.T. Richardson, stating *round nose chisels* will be found "useful" in a carriage and wheelwright's shop. My copy is a current The Astragal Press reprint of the original 1891 and 1892 volumes. It was just one of those ideas that stuck and would not go away. Would these tools have any value in period gun stock or horn work? Several months later we ran across "A Carver's Tricks, Three Methods from a Period-furniture Maker" by Eric Schramm in the Sept/Oct 1981 edition of *Fine Woodworking*. *Fine Woodworking* has their past editions 1975 - 2009 on a CD and it is a vast and wonderful resource of information.

Mr. Schramm does not go into very much detail, except to say that the chisels are used both bevel up and bevel down, as well as for making straight-in stop lines. The article photo shows what the finished tools look like. Now there was enough information to move from concept to actual tool. The inexpensive chisel sets from Harbor Freight have a reputation for not holding an edge, but this project has the challenge of reshaping the tool and making it different from the original manufacturer's intent; so they seemed perfect. At worst we would have a tool that requires frequent sharpening in the testing phase. The simple set of 1/4", 1/2", 3/4", and 1" with yellow and black plastic handles sells for under ten dollars and allows for inexpensive experimentation. Sharpening chisels is rather standard: flatten the backs and bring a mirror polish to the cutting edge, hollow grind the bevel, and bring the heel and toe of the bevel to a matching mirror polish. The bevel heel and toe are your guides for the bevel honing process. If you start with a better quality tool the prep work is greatly reduced, but the basic sequence remains the same.

After driving the handles off the vise-held blades with a block and mallet, the blade work begins. These blades are shaped at the manufacturer's plant with a very coarse tool that leaves deep groves, and this must be addressed on the sides and bottom at the minimum. First draw file the blade sides; my preference is a six-inch mill bastard or finer file. As you go from the back to the front you can feel the resistance change, indicating the tool has been heat treated. The first set of blades, the file skipped near the cutting edge, but a few hours in my heat treating oven, AKA counter-top toaster oven, at 400° F tempered them to a usable hardness. If they are too soft they can be hardened/tempered. Reading hardness by file gave a wide variety of results with several chisel sets, and they were not even consistent within the sets. With a modest effort these inexpensive chisels can be made into effective tools. Heat treating is a long and detailed science; to put it simply: annealing = heating past critical and cooling very slowly makes steel soft; hardening = heating past critical and cooling very fast makes steel hard; tempering = cooking at specific temperatures/times to move the hardness from brittle down to useable. The toaster oven is my tempering tool of choice. The dial is not accurate enough, so an oven thermometer from a kitchen supply store is used to measure inside temperature. An alternative worth considering is drilling a hole in the oven side to insert a meat probe because the digital readout is easier for older eyes and is outside the oven chamber. Critical tempera-



ture is the point where the steel loses its magnetic attraction. How much you heat the piece over critical varies with carbon content and other alloys. If you want to get really serious about hardness testing ENCO #505 -18989 for \$107.95 is a set of Rockwell hardness testing files

After the sides have been cleaned up, the profile is ground on the cutting edge.

My approach is to do it freehand on a grinding wheel. Dip in water often to avoid over-heating. To check your progress, view the flat side or blade back. Once the cutting edge is profiled, flatten the back by removing all tooling marks through a succession of finer abrasive grits (wet/dry abrasive sheets backed by stone, glass or Corian) and finish with a mirror shine (super fine stone or other abrasive) on the cutting edge to about 1/4" - 3/8" back. Once this is done to your satisfaction, the next step is the bevel. In regrinding butt chisels to carving chisels you will need to decrease the cutting edge angle by lengthening the bevel. We followed Schramm's suggestion of a 3/8" long bevel. Place the blade bevel-up in a vise; the blade is at a low or flat angle with the cutting edge facing away from you. A backing board is optional. First establish the back point of the bevel with the file. Now the toe and heel of the bevel have been defined and the "hump" in between needs to be removed. A file may still be the best tool choice. With the

bevel up you can see what the file is removing and you reduce the risk of over-heating or excessive grinding on an electric grinder. A little Magic Marker ink on the bevel area will help show where the file is cutting. Once the bevel is 80-90% roughed in, hollow grind the center of the bevel with a grinding wheel. Rocking the blade side to side, one side up then the other, on the wheel accommodates the rounded bevel and cutting edge. The final step is to take the cutting edge bevel to a very sharp mirror polish that matches the back with no burrs. For me working the blade from the bevel side up by bringing the abrasive to the blade, rather than working the blade upside down on the abrasive, seemed to work best. The rounded cutting edge is totally different from most of the sharpening we have ever done, so slow and careful seemed best. Once you have a super-sharp cutting edge drive the handles back on. If you make replacement wood handles consider a leather washer made of heavy sole leather at the base of the tang.

Lacking the stock carving skills necessary to give round nose chisels a proper test, I sent the finished tools to Jack Brooks in Denver to give them a test drive. Hope the cutting edges stand up. *Here's Jack's report:*

After receiving the sharpened round nosed chisels from Ike, I sketched out a carving pattern on a piece of hard maple (photo 1). The design drawn contained both incised and relief elements that would give a good test for traditional gunstock carving.

I used the 1/4" round-nose chisel to stab in the design. Walking the tool from cut to cut resulted in a fairly smooth outline of the pattern (photo 2). I also stabbed in the major incised elements.

Next I lowered the background around the relief elements. Here the tools worked well with the bevel up and the flat back of the tool resting on the background. The chisel could be



Photo 1



Photo 2

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Photo 3



Photo 4

pushed forward to remove wood or pivoted sideways to cut wood and level the background. I used the wider tools (3/4" and 1") in the open areas and the ½" chisel in the tight places. Photo 3 shows the background having been lowered and leveled using the round-nose tools.

After all the background was leveled, I used the 1/4" chisel to deepen and widen the incised carved elements. I used the chisel in both a stabbing and slicing motion to open up and flare these parts of the design.

The design had several fluted areas that were carved with the 1/4" and 1/2" chisels. The flutes cut with the round-nosed tools looked as if they were cut with a carving gouge. A few decorative cuts were added to the carving as accents. This was done with the 1/4" round-nose chisel. The completed carv-

ing is shown in photo 4.

For this test I used only the round-nosed tools that Ike had sent. The tool I used most was the 1/4" chisel. With it I stabbed in the complete design, but I could have used a couple of smaller ones such as 1/8" and 1/16" widths. I think the chisels worked very well for lowering and leveling the background. The shape of the tool lends itself to working on the inside of a curved element. Here I was able to slice sideways as well as straight ahead. This enabled me to find the best direction for smooth cuts in relation to wood grain. The chisels performed surprisingly well for the fluting. Again the smaller chisels (1/8" and 1/16") would be helpful for more intricate flutes and decorative cuts.

In summary I would say that the round-nosed chisels worked well for traditional, decorative gunstock carving. The tools certainly are much simpler to make and more economical than a set of carving gouges. Though I will continue to use my gouges, the round-nosed chisels will find use in working the background of my carving.

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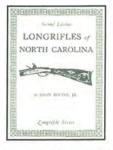
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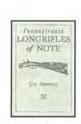
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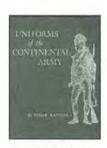
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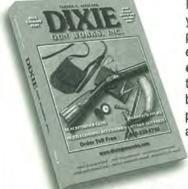


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An informative guide to worthwhile sites on the Internet.

NMLRA Homepage: http://www.nmlra.org
Contact Alan at agarb84@bpl.coop

by Alan James Garbers

Web Blasts

http://www.nwtf.org/ - The National Wild Turkey Federation - The NWTF is for those who love the pursuit of wild turkeys and everything associated with it. Of course there is great info on making food plots and hunting. What could be sweeter than harvesting a long-bearded tom with a flintlock fowler?

http://www.versus.com/hunting/ – If you get the VS channel and enjoy the hunting programs, you'll want to check out their website for even more information and interactive content.

https://www.ihea.com/ — International Hunter Education Association — The IHEA is all about hunter safety and education. Hunter education teachers and those who wish to become teachers will want to check out everything they have to offer. They even have online courses to prep young or new hunters, or to work with live courses. You will want to bookmark this site.

http://oldetoolshop.com/trekking/hornmaking/hornmaking.html — Making a Powder Horn — This site teaches you how to make — a powder horn! Imagine that. Lots of good info here, and with the onset of winter, you may have some free time to make one.

http://www.gareneker.com/index.html - G. A. Reneker - "For more than a quarter-century we have researched original buckskin clothing, crafts, accessories, and lifestyles of both our Euro- and Native American frontier ancestors." They use their research to make anything you need to look good at the next rendezvous.

http://www.grannysstore.com/ - Granny's Store - If you're looking for books, videos, and tools for primitive

skills, check out Granny's Store. From log home building to starting a fire with a fire plow, they have it and much more.

http://www.historynet.com/ — HistoryNet — This is the companion site to many history magazines you see in the bookstores, including *America's Civil War* and *Wild West*. There are 5,000 articles archived here so you won't run out of things to read.

http://www.learnnc.org/lp/editions/ nchist-newnation/4374 — The North Carolina Gold Rush — Started in 1799 when a boy found a seventeen-pound nugget, this gold rush had all the excitement and tragedies of later events like it.

http://www.arctic-north-guides.com/ alaska_hunting_news.htm — The Charge of the Grizzly and the Four Aces — This is an interesting but short tale of hunting Alaskan Grizzly with a flintlock. If it sounds exciting and you have the required \$12,500, you too can book a trip.

http://www.airgraver.com/ HowToEngrave.htm - Introduction to Hand Engraving - Have a special rifle that just cries out for an engraved scene on the gun metal? This site is a primer on how to do your own engraving. MB

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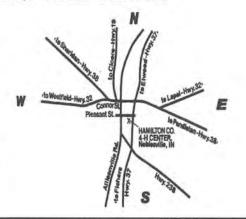
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An Auspicious Encounter

by John Curry

Wilderness Writings

he impressive Andrew Knez painting that graces this month's front cover captures forever a crucial, history-altering moment from the annals of our colonial American frontier. The meeting of one of the greatest, most successful Long Hunters who ever lived - James Knox, with the Cherokee Indian best known as Captain Dick - a kindly, obliging, Native American gentleman who would introduce this enthusiastic, talented Virginia hunter to the wild, untamed country in which he was destined to become popular hearthside folklore, and accumulate his considerable fortune. Several years after Knox's death in December of 1822, one of his closest friends, Robert Wickliffe, tells us: "I can give you a short sketch of Col. James Knox upon whom our Knox County was called and not after Gen. (Henry) Knox as Collins has stated. James Knox was in Kentucky in the fall of the year 1768 & named Dick's River after the Indian Dick who pioneered him to it." 1

Pleasantly humble and unassuming, Wickliffe - being in fact more knowledgeable in the details of Knox's early experiences on the Kentucky frontier than any other man of his time, goes on to state: "Col. Knox was by birth an Irishman as I have always understood but was in early life a great hunter & devotedly attached to the woods & a hunters life. Of his life and its incidents I can say but little for although I was well acquainted with him, I do not recollect of his speaking of his adventures in the western wilds but twice. His narrative in each, substantially the same & were as follows. That before 1768, he had become acquainted with the wilds and hunting grounds east of the Cumberland range of mountains lying on the Clinch & Powell rivers. But in the beginning of the year 1768, he became acquainted with the Powells valley and in that valley, fell in company with a Cherokee Indian that spoke En-



The Cherokee warrior Dick and James Knox meet in the early fall of 1768, along a nameless, diminutive tributary of southwestern Virginia's Powell River. Knox providentially hails the Red Man as "Captain" Dick. Andrew Knez Jr.

glish and called himself Dick with whom he concluded to hunt for some time. That while hunting with Dick, the Indian informed that he had repeatedly crossed the Cumberland mountains, & travelled through a beautiful country abounding in game. He also described to him the Cumberland Gap & the Cumberland river & a river still farther on which emptied itself into another river and that into the big river Ohio." ²

This "river still farther on" was of course the legendary Dicks (in modern times spelled Dix) River. Heavily steeped in the thrilling, adventurous saga of the Long Hunter, Dick's River cuts a path through the heart of central Kentucky's verdant Bluegrass region as it gently weaves and meanders its way toward the north, emptying at length into Kentucky River, that much celebrated waterway, which as Wickliffe states, flows into "the big river Ohio."

The idea of Dick's River must have thoroughly captivated Knox's imagination, as Wickliffe continues: "Col. Knox, believing the Indian's tale, with great difficulty prevailed on the Indian to go with him & show the rivers and country he described, they passed the Cumberland mountain



Gazing from the port side of our dugout toward the mighty Kentucky River's western bank, we view the ancient and tremendously historic confluence of Dick's River. Note the high, nearly perpendicular, rock-faced bluffs that completely line both waterways throughout this entire area; commonly (and historically) referred to as "the palisades." Photo: John Curry

at the Gap & pursued a Northwesterly direction crossing the Cumberland river & other streams untill they reached Dick's river a principle branch of the Kentucky. Here they made a halt." 3 For some reason, Captain Dick most emphatically did not wish to stick around. Popular legend has it the old boy had been killing Shawnee warriors in the general vicinity and was a tad concerned they were closing in on him. Wickliffe however, tells us that Knox explains it a bit differently; "Dick insisted upon returning & rejoining the hunting party of Cherokees to which he belonged. He described to Knox the course of the (Dick's) river into the Kentucky & the Kentucky into the Ohio & after spending a night and part of two days, he left Knox not far from where the town of Danville now stands & Knox never heard of him again. This was late in Octr. 1768." 4

Last fall, talented Native reenacter Ralph Arms and I determined to recreate the initial encounter of Captain Dick and James Knox with the historic Dick's River. From everything we understand, this would have been essentially the same time of year the original "Dick's Riverproper" scout commenced - nearly 243 years ago. Living only about half an hour away, as well as having friends who owned extensive tracts along the ancient stream, my logistics were rendered rather easy. Our largest and primary site being several miles above the present-day city of Danville and only a scant few below the little southeastern Kentucky town of Crab Orchard, placed us at the approximate location where Knox and Captain Dick first struck the scenic old river in the autumn of 1768. Traveling those deep

forests surrounding Dick's River - actually fording it in numerous places. Camping and going about our daily business along its ancient banks - Ralph and I were continually "awe-stricken" with the amazing reality of exploring and treading upon the exact same ground as two such critically important eighteenth-century frontier players as the one and only Captain Dick and his famous trail partner James Knox! What a thought! Knowing we were exactly where they had been made keeping an open, focused attitude more than a bit difficult. Rest assured, a full and lengthy account of this extremely significant 1768 adventure will be presented for your perusal in the first chapter of my next book.

That fateful trip, occasioned solely through the generosity, physical exertion, and skillful expertise of Captain Dick, was James Knox's very first taste of the widely esteemed "Dark and Bloody Ground" an awesome, spectacular, uninhabited hunter's paradise, more familiarly known today as the Commonwealth of Kentucky - and he absolutely reveled in it. Wickliffe continues; "Knox being alone hunted & examined the fertile lands around him. and then returned nearly on the same rout which the Indian led him, but after reaching a point not far from Raccoon Springs, built him a camp & remained at it untill after Christmas of that year... Col. Knox returned to Virginia & (in 1769 to 1770) was one of the company of long hunters



Striking Dick's River just below its headwaters (near the present-day town of Crab Orchard), a wary Captain Dick cautiously leads James Knox across the river to its western side. Photo: Mitch Alexander

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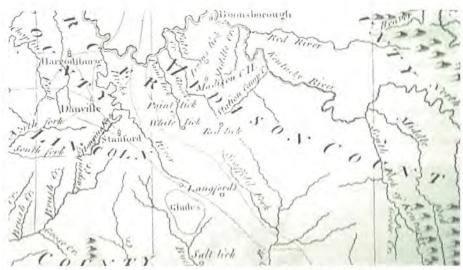


as they were called from being absent from the settled parts of Virginia twelve months in a single hunt." ⁵

So - here, deep in the Powell Valley of extreme southwestern Virginia, Andrew Knez ever so accurately portrays an as yet, inexperienced and relatively untried James Knox, busily engaged in the minutiae of preparing a freshly killed deer when the friendly Cherokee "Dick" cordially approaches him. The likeable and charismatic Knox in fact remembers this particular warrior with his permanently injured left hand, from a previous visit to the lead mines near Fort Chiswell. Thinking quickly, James very tactfully greets him as "Captain" Dick - at that time, a hard won, backwoods appellation of highest esteem and respect.

Of course the Cherokee brave is quite pleasantly and unexpectedly flattered. He instantaneously likes this affable, engaging (if not a trifle ignorant) frontiersman, taking the white man under his wing. A temporary backwoods partnership is formed between the two, with Captain Dick eventually teaching the enterprising, ambitious hunter everything he needs to know about the physical geography of the rugged, enigmatic "Can-tu-kee." Thus, at this precise moment - their initial meeting - the fate and the future of long hunting within the unexplored, unsettled wilds of the colonial southwest becomes virtually assured. In the years to follow, Knox would organize and lead an impressive series of the largest and best known, classic long hunting adventures the eighteenth century was to witness, creating a name and a reputation for himself that would forever be synonymous with the term long hunter.

Unfortunately enough, only twenty prints of this historically fascinating, stunningly beautiful painting will ever be available for sale to the public - at a cost of \$250 for the print or \$370 already stretched and handsomely framed. (Correction: Make that nineteen, since I plan on getting one of 'em my own self!) These are not reproduced on paper but are instead genuine canvas giclees, so they give the uncanny appearance of being actual paintings. No doubt they will all be gone in a very short time so I would suggest that anyone interested in procuring one contact Andrew Knez, P.O. Box 1451, McMurray, Pennsylvania 15317, or call (724) 969-3200 as quickly as possible. An attractive, historically accurate description of the 1768 James Knox/Captain Dick encounter accompanies each print.



This section of Elihue Barker's excellent, pre-1792 map of Kentucky clearly displays a wild and unmolested Dick's River – magnificent, awe-inspiring stage for the great long hunter James Knox's initial indoctrination to the legendary Dark and Bloody Ground.

As a somewhat astounding side note, Squire Andy (staunch supporter of the NMLRA that he is) has agreed to donate THE ORIGINAL PAINTING valued at \$7000.00, to the National Muzzle Loading Rifle Association! Details at present are not yet finalized, but I understand this highly desirable piece of frontier art will, in fact, be raffled off to the reenacting/living history/muzzle loading public very shortly. We're talking a win-win situation here, boys and girls. Basically, some lucky son-of-a-gun will get a way-cool, zillion-dollar painting for the price of a ticket, while our beloved, much beleaguered association gets all the green stuff. Purty good deal, donchathink?

An original Andrew Knez painting – Whoooa! I know I'm sure gonna slap a few bucks down on it. (Hey, if I win the original, I'll sell ya my print.)

References:

- Wickliffe Narrative, *Draper Manuscripts*, 5C-50.
 - 2. Op. cit., 5C-54.
 - 3. Ibid.
 - 4. Ibid.
 - 5. Ibid.

All materials (text, Andrew Knez painting, photograph and map) either taken or adapted from author's latest book, *Rockhouses & Rhododendron, Vol. II*; completion date as of yet unknown.

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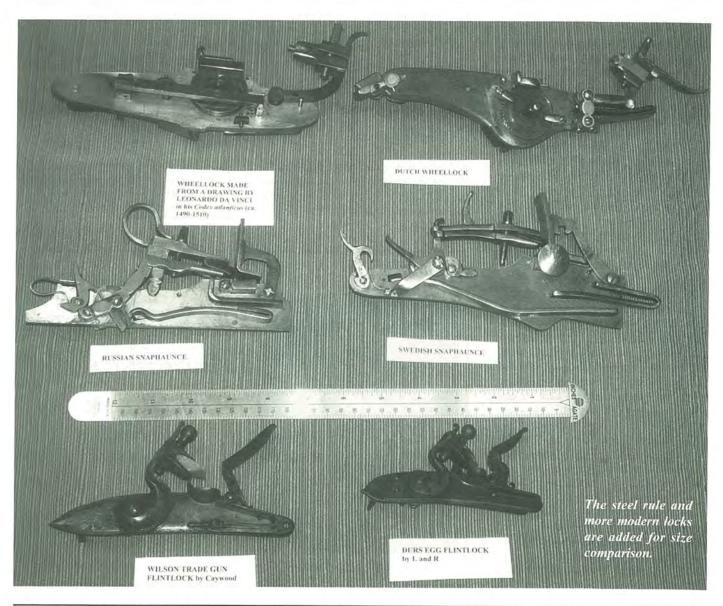
When NMLRA member George Mitchell read the August 2009 *Muzzle Blasts* cover story about the Caspar Zelner wheellock rifle, some *wheels* began turning in his creative head. In the intervening months he produced a fascinating series of archaic locks. Each represents the pinnacle of technology and sophistication for its time and place, and is a step in the evolu-

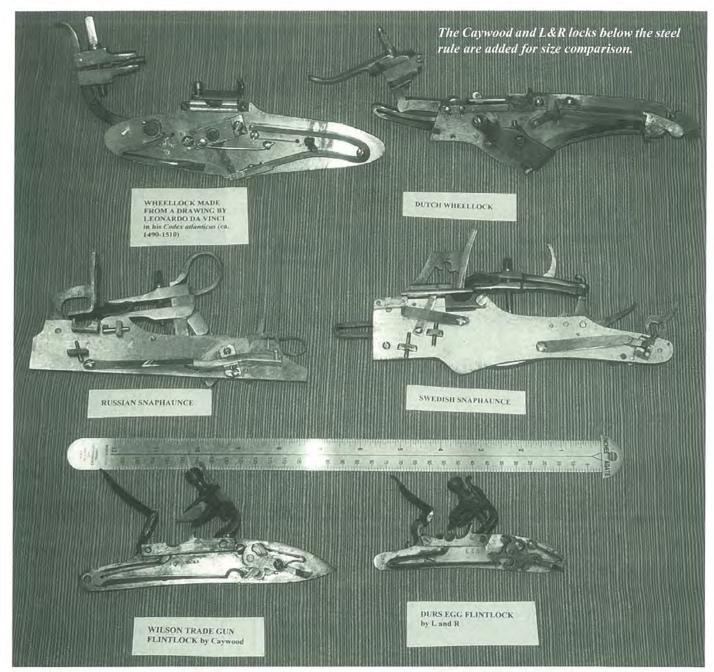
tion that led to the flintlock in the early 1600s. George based his locks on documentation in books. He used either 01 or 1018 steel and reproduced the locks faith-

fully, with one or two minor exceptions (such as the addition of a safety to the wheellocks). The only mechanism he did not





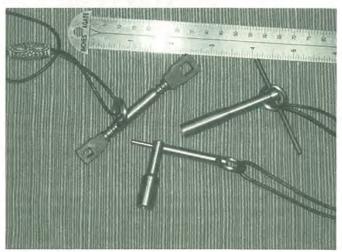




create from scratch is the Germanic lock pictured separately; it was assembled from Rifle Shoppe parts. The locks are quick and reliable, but very complex, and they hint at the urgency gun makers must have felt to develop a simpler action – the flintlock.

I have inspected, handled, and tripped George's newly made locks; they are fully functional. The snaphaunces are as fast as flintlocks, and they invite hours of study and admiration. The Russian lock is the closest to the flintlock that we know, for the frizzen is integral with the pan cover. The oldest of the locks is the one at top left in the group photo; it was made from drawings by Leonardo da Vinci in folio 56 of his *Codex Atlanticus* shortly before 1500. George modified the sear slightly for quick release.

One of these locks has already been incorporated into a completed gun, and the rest will eventually follow suit. The plan is to display these projects at the NMLRA museum during the June 2011 Spring National Shoot. Check future issues of *Muzzle Blasts* for updated information.



Spanners that George made for his locks

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Letters to the Editor

Nostalgia for the Bevel Brothers Dear Editor:

I read my latest edition of Muzzle Blasts (Nov. 2010), and while I love the improved paper stock, something was missing. Oh, there was no "Bevel Brothers" article! They were the highlight of each issue for me. Their inquisitive yet scientific approach to black powder superstitions was much appreciated and long overdue. They are the "Myth Busters" of muzzleloading. Another plus was their bold byline, "Stump the Experts." Since my name is Stump I loved to cut out their byline, trim off the final "s," and plaster it around work just so there would be no confusion about the issue. I will truly miss the Bevel Brothers and wish them well in their new ventures.

Sincerely. Robert C. Stump, MD Greenwood, Indiana

Thanks for the help Dear Editor:

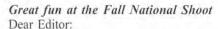
We would like to thank Navio, Ron, the first responders, and anyone else who helped at the Archery Range in Friendship when Frank had his accident on Friday, September 17.

Everyone was very caring and helpful. Thank you very much. Frank and Judy Daniel

Interested in Tick-Licker: and thanks to suppliers Dear Editor:

I really enjoy Muzzle Blasts and would like to see if you could do a detailed story on the rifle used by Fess Parker as Daniel Boone. If so it would be great because I would like to build one. The two influences that led me into muzzleloading were Fess Parker as Daniel Boone and as Davy Crockett, and Robert Redford as Jeremiah Johnson. I would really be thankful if you could do a detailed story on "Tick Licker," the rifle Fess Parker carried on the show Daniel Boone. I'm already building my first flintlock rifle. I would like to thank Jedediah Starr Trading Company, Pecatonica River Longrifle Supply Co., Log Cabin Shop, and Dixie Gun Works, Inc. for all their help. The people from these companies have been really great with all my questions, so I look forward to building a second rifle.

Thanks so much for your help. William K. Tinsley [We would gladly print an article about the rifle Fess Parker used if we could locate it and gain access to it for photographs and measurements. -Ed.]



I want to first say thank you to all of you for such a wonderful time! I was pleasantly surprised at what wonderful people I met at the Fall National shoot. I have to admit I was somewhat apprehensive about what it might be like having so many people from different states in one place, and how they might feel about us Texans. What an awesome time I had, and what an excellent job you all do in keeping things in order and maintaining a beautiful facility. It was the time of my life!

While I was there I had the privilege of shooting next to Mr. JL Hargis (as well as several others) from whom I learned quite a lot. It was a time of learning and sharing that I will not soon forget. Everyone was so willing to help and share their knowledge with me, and Mr. Hargis was no exception. He gave me confidence in my shooting abilities and shared stories with me about the



past that made me feel as if I had been there myself. I can't tell you how welcome I felt and how excited I am about the years to come!

Attached you will find a picture of a beautiful smoke ring. Although these are probably not too uncommon, this one was too incredible to pass up taking the snapshot. It was (as you can see) very still and damp that morning, and the smoke ring hung for what seemed to be an eternity - as if it were a part of our range, an old friend, a familiar scene. The ring hung for quite close to twenty minutes and remained as beautiful in the end as in the beginning. As it floated away, it remained intact and just disappeared into the trees, it seemed. I hope you find joy in the picture and in knowing what a wonderful memory it holds for me in a time of bonding with new friends.

> Thank you again, Misty Urban MB



January 2011

National Muzzle Loading Rifle Association

P.O. Box 67, Friendship, IN 47021 Telephone (812) 667-5131 (Phone extensions listed below) FAX (812) 667-5136

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Association Affairs of Concern to the Membership

NMLRA Platform

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

We are dedicated to:

I. The understanding of, and the ability in, marksmanship with early American muzzleloading guns.

. 2. Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.

3. The recognition and support for the continuing and growing interest in the added challenge of hunting with a muzzleloading gun.

4. Greater safety with all guns, especially with muzzleloading rifles, pistols, and shotguns.

The collecting, preservation, and recreation of antique guns and related accourrements, and the recognition of the value of living history re-enactments.

NMLRA Mission Statement

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

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Senior Life - \$500. To be paid in one payment. Must be 62 or older to qualify.

10 Year+ Life - \$500. To be paid in one payment. Must have paid regular adult dues for 10 or more years. Subject to verification from NMLRA office.

Send membership information to the NMLRA Office listed above. Phone (812) 667-5131—For memberships only (800) 745-1493.



Last year I announced a new program for our youth, President for the Day. That's right, one of our younger members will once again become President for the Day. All it takes is an essay to enter.

by Bob Voegele

President's Message

As President of the NMLRA I serve on the NRA Black Powder Committee, representing the NMLRA. The Black Powder Committee is responsible for the policies and rules for the conduct of programs involving firearms designed to use black powder, except silhouette, sanctioned or sponsored by the NRA, with the objective of stimulating interest and participation among NRA members and the general public.

This is one of the opportunities we have to work with the NRA to promote our sport. It also gives me the opportunity to spend time with individuals from black powder cartridge shooting, the North/South Skirmish Association and the International Muzzle Loaders Association International Committee. We do have time to talk about the core issues that concern our sport. It will be no surprise to you that participation, membership, transportation, lead, and prices of supplies are everyone's concerns.

These are some of the issues we will be discussing at the SHOT Show with our supporters. I will continue to work within our association and with other muzzleloading associations on these concerns. In the past, you the membership have stepped up when we needed your help. I will keep you informed and later on we will need your input.

Another opportunity we have from the NRA is the Great America Hunting and Outdoor Show at Westminster, Maryland. This sportsmen's consumer show will take place January 28 through 30th, 2011 at the Carroll County Agriculture Center, Shipley Arena. Last year was the first year for this event and it was considered a huge success. Exhibitors from all over the country participated, and over 5500 attendees from Maryland, Pennsylvania, Virginia, West Virginia, Delaware, and New Jersey at-

tended. For more information go to www.nrahuntingshow.org.

Last year I announced a new program for our youth, President for the Day. That's right, one of our younger members will once again become President for the Day. If selected, you will assume my responsibilities from 8:00am to 5:00pm on the first Saturday of the June shoot. (Don't worry; I'll be right beside you to help get you where you need to be throughout the day). This opportunity is open to any sub-junior or junior member. What I need from you is a 200-word essay on why you should become President of the NMLRA. Send your essay to: Bob Voegele, President, c/o NMLRA, P.O. Box 67, Friendship, IN 47021. Please write your name, membership number, and phone number on the back of the essay. Essays must be postmarked by March 31st, 2011 to be eligible. This year at the June Nationals we will be opening our Education Building, along with a number of surprises; it will be extremely exciting. So, kids, here is your chance. Good luck.

In February we will once again have a presence at the Eastern Sports and Outdoor Show in Harrisburg, Pennsylvania.

The Eastern Sports and Outdoor Show is the largest consumer event of its kind in North America, attracting outdoor sports enthusiasts from Pennsylvania, Maryland, Virginia, West Virginia, Delaware, New Jersey, New York, and Washington, DC to view hunting and fishing products, plan outdoor sports and camping vacations, shop for fishing boats, RVs, SUVs, motorcycles and ATVs, and participate in a wide range of sports-related contests and family entertainment offerings. The 2011 show dates are February 2nd

through 13th at the State Farm Show Complex in Harrisburg, Pennsylvania. Go to www.easternsportshow.com for more information. I would like to thank all of the volunteers who work this show. Their commitment is unmatched; thank you!

March 2nd through 7th is the Western National Shoot in Phoenix, Arizona. We are looking forward to a great western event, warm weather, and good times. For me this is the start of our shooting season and I am looking forward to Phoenix. Have you ever thought about sponsoring a match at one of our National events? Match sponsorship is one great way for you to support our events and association for as little as \$25.00. Just contact the NMLRA office at 812-667-5131 and ask about match sponsorship; the office staff will be glad to assist you. I hope to see you all at the Western National.

The 36th annual Kalamazoo Living History Show is scheduled for March 19th and 20th at the Kalamazoo County Expo Center, located at the county fairgrounds in Kalamazoo, Michigan. This year's theme is "War Drums, Intrigue, Prophecy, and Trembling Earth, Enemies Born Again for the War of 1812."

For those of you who are not familiar with this event, it is the largest indoor juried show in the Midwest devoted to living history and accourtements. And it is a must-see.

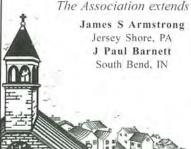
This show truly has something for everyone. I have never experienced a show where one minute you will be talking to a civil war enthusiast and then a medieval knight will walk past you. All these people share the same passion for living history as you and I, whether it is clothing, reenacting, shooting a muzzleloader, or just reading about our history. Do yourself a big favor and go to

Continued on page 69

Last Resay

We regret to report the death of these fellow members.

The Association extends its condolences to their families and friends.



Eileen Clemens
Michigan City, IN
Richard M Hicks
Arkon, OH
Harry Hunter
Arlington, VA
Charles E Johnson
Lynn, IN
Joe Judson
Franklin, PA

Calvin H Kinsley
Roswell, NM
Roy W Mason
Newport News, VA
William T Meeks
Mount Vernon, IN
Kent Powell
Rankin, TX
Dirk Pregler
Miesbach, Germany



Charles Thomas

Charles Thomas, age seventy-two, of Selinsgrove, Pennsylvania, passed from this life into the next October 3, 2010.

I met Charlie in the fall of 1979 at Council Cup Muzzle Loaders "Hide and Critter" shoot. It was a primitive match and I was a range officer. No spotting scopes were allowed and it was a woodswalk type match that included shooting full-size paper animal targets at 100 and 200 yards. This gentleman pulled out an 18th-century-style spyglass and spotted his target. I told him, "You can't use spotting scopes," and he smiled at me and put it away. One shot later he pulled it out again and spotted his shot again. Again I told him they were not allowed. He smiled again and put it away. The third shot he used it again. This time I yelled at him, "I said you can't use that here or I will have to throw you off the range!" That is when I discovered Charlie Thomas couldn't hear very well, and that I spoke too fast. We soon became friends for many years.

He was known by many as "Possum Charlie" in buckskinning circles. In muzzleloading he knew of only one rifle and caliber, and that was his homemade .45 cal. flintlock long rifle, with which he won many, many, matches locally and nationally.

Charlie was a competitor of the highest level and enjoyed all shooting sports – and the ones involving historical firearms the best. He started shooting muzzleloaders in the late 1950's. Charlie was a longtime NMLRA and NRA member and was one of the founding Directors of the Pennsylvania Federation of Black Powder Shooters. He shot on the Pennsylvania state flintlock team for ten years. He was high shooter for the Pennsylvania team several times.

He also became known as "Cactus Charlie" in the Single Action Shooting Society. As he got older he told me "I can load a round ball gun all day or clean it all day but can't do both." He joined Harlan's Light Cavalry, a Civil War North/South Skirmish Team, because of the ease of loading the Minie ball and less cleaning. He made the trip to Winchester, Virginia numerous times for the NSSA National Matches. In every shooting sport he competed in he was an accomplished shooter and won many awards and honors.

His single best accomplishment was meeting and getting married to Olympia "Libby" Stephens in 1992. Libby supported Charlie in all of his great adventures and survives him with many great memories of their life together.

Charlie was always quick to lend a hand working the ranges, scoring, anything to help run the matches. He did so much to promote the muzzleloader and all shooting sports by just being himself – a warm smile and a helping hand to all who came to compete.

Charlie was a true competitor, a true sportsman, and gentleman. I have never known anybody else like him and probably never will. He was a once-in-a-lifetime friend.

Jim Fulmer



Dirk Pregler, European Field Rep, 1971-2010

German NMLRA member and European Field Rep Dirk Pregler died on October 24 from injuries suffered at work a couple of days earlier. A member of the German national police, he and several other officers were struck at a traffic check point in the southern Bavarian town of Garmisch-Partenkirchen by a twenty-five yearold driver who evidently failed to see them despite their safety vests. Dirk was an enthusiastic hunter, and worked hard to promote black powder hunting in Germany. He initiated cooperation between the NMLRA and the SPI (Schwarzpulverinitiative, Black Powder Initiative - an international organization that fosters black powder shooting). Despite Dirk's tragic death, this initiative to promote competition and cooperation between the NMLRA and European counterparts will continue as a fitting tribute to his efforts.

Calvin "Cal" Kinsley

Calvin "Cal" Kinsley, 76, passed away peacefully on Oct. 27, 2010, at his home in Roswell, New Mexico.

Cal was born in Billings, Mont., to Howard and Olive Kinsley on June 4, 1934. He was raised in Shelbyville, Indiana, and spent most of his adult life in Columbus, Ohio. Cal was a veteran of the Navy and a retired Columbus police officer working at the airport. He was a benefactor member of the NRA, long-time life member of the Ohio Gun Collector Assn., member of the Roswell Gun Club, member of the Roswell Second Amendment Task Force, and a staunch supporter of the Constitution and the Second Amendment.





Harry Hunter 1924-2010

I have known Harry Hunter for about two decades, but it seems, at once, a much longer and a much shorter time than that! He lurked around the Silhouette Range at Friendship mostly because he hung out with the likes of Clark Frazier and some other bench shooters who camp near the Bench Gun Range and the Slug Gun Range. The Silhouette Range is between them. Harry worked at the Smithsonian Institute in Washington.

His specialty was military history. Well, I was not long in learning that he knew a LOT about his subject and was quite free with information. Our mutual interest in guns soon blossomed into genuine friendship. When I was writing a book, he was there to say that he had, there in the Smithsonian, a cartridge board of the Peters Cartridge Company. My research said that there were only two made! He saw to it that I got a photo of it, which appears on page 225 of my book. There was another staffer, Sarah Rittgers, at the Smithsonian, who did a lot of research for him and now has taken over his popular and long-standing column in Muzzle Blasts. The Sighting In column has helped countless folks with questions about old guns. It will be a rare turner of these pages who has not read the column.

Reading the above does not give you any idea of what Harry was like in person. He had a great sense of humor, which I'm sure was indispensable to anyone spending four years in the Pacific Theater during WWII. He always wore his veteran hat with pride, but did not come at you with tales of derring-do, and I don't know any details about his military service from his lips. Sending this photo to my son for identification, here's what we discovered: Top pin is Combat Infantryman's badge (personally present in infantry unit under hostile enemy fire), under it is the US

Army Logo, Bronze Star (individual award for heroic or meritorious service), Asia-Pacific Campaign Medal with four stars and an arrowhead (indicates he was a participant in four or five campaigns, at least one amphibious).

His Washington Post obituary said he also had a Purple Heart. Harry was just a real friend who loved to talk about firearms and shooting. His standing invitation for me and Miss Carol to come visit him at the Smithsonian was somehow always something to do "next year" until it was too late. Our late NMLRA mutual pal Marnie McCausland did get a chance to visit Harry there and it was a bright spot in her all too short life. Harry and I could, and did, sit and talk for hours about guns, gun performance, gun people, military history, and mutual friends. It was convenient to be able to call Harry at work to get an answer to one of my research questions, and he occasionally exercised my ego when he called me for information. Harry struggled for some years with heart disease. He left his wife, two children, two sisters, two brothers, four grandchildren and two great-grandchildren. He was buried at Quantico National Military Cemetery. I will miss him, and certainly wish Sarah Rittgers continued success with the Sighting In column in Muzzle Blasts.

-Tom Schiffer

Go to www.nmlra.org for up-to-date information on Territorials, NMLRA Shoot Dates, Charter Clubs, Field Reps, NRLHF Rendezvous, and News and Photos

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3 digit V-Code _____ Exp. ____

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Daytime Phone# _____

Mail to: NMLRA Membership Dept MGM., P.O. Box 67, Friendship, IN 47021-0067

January 2011

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Shoot Dates

For more information about any club or its shoot dates, call or write the contact person listed. For charter clubs in your area not listed, contact Roberta at (812) 667-5131 ext. 224 or check out the NMLRA website (nmlra.org) for a current listing.

ALABAMA

Alabama State Muzzleloading Association Alabama State Muzzleloading Rifle and Pistol Championship in September; Alabama State Muzzleloading Shotgun Championship in Oct. Joyce Gladden, P.O. Box 2134, Clanton, AL 35046. 205-755-0610 for shotgun, ljgladden@yahoo.com and Mag Millican 205-629-7192 for Rifle and Pistol-12/2013

ALASKA

Cook Inlet Mountaineers

Alaska State Muzzle Loaders Assoc Alaska Regional Pistol Match – June 25-26; Alaska Territorial – July 7-10; Alaska State Rendezvous July 23-31; Keith Bayha, 29792 W. Glenn Hwy., Sutton, AK 99674, 907-746-6662-12/2013

Shoots 3rd Thursday monthly Brad Garasky, PO Box 806, Anchor Point, AK 99556, 907-235-2237-12/2013 McKinley Mountainmen ML Rifle Club

Shoots 2nd Saturday monthly Pat Reed, 1065 West Holiday Dr., Wasilla, AK 99654, 907-376-6826-12/2013

ARIZONA

Arizona Cactus Cappers Shoots 3rd Sunday monthly, David Cuddeby, 4202 W. Nicolet, Phoenix, AZ 85051, 623-937-

5916, deuddeby@msn.com - 12/2013 Mazatzal Mountain Muzzleloaders Shoots 2nd Saturday weekend monthly

Pete Waichulaitis, 2839 N 64th St., Mesa, AZ 85215, 480-833-2788-12/2011 Montezuma Muzzleloaders

Shoots 2nd Sunday monthly: Rendezvous is 2nd Weekend of March: Carl Jones, 9090 E Sholefield Springs Place, Vail. AZ 85641, 520-762-0815, rlandsharon@gmail.com-12/2010 Muzzle Stuffers

Shoots 2nd Sunday monthly is Rifle and 4th Sunday is Pistol and Black Powder Cartridge; Tom Hoverson, 602-292-3921, tom1757@aol.com -12/2014

Original Williams Buckekinners Shoots 3rd Sunday monthly Wendell Frank, 1782 E Whitehall Dr., Williams,

AZ 86046, 928-635-2443-12/2013

Yuma Territorial Long Rifles

Shoot 1st and 3rd Saturday monthly September through May; James Ingram, 3435 E Sombra ane, Yuma, AZ 85365, 928-726-6632-12/2012

ARKANSAS

Arkansas Muzzle Loading Association Shoots - Jan. 9, Feb. 13, March 13, April 10, May 1, May 20-22, June 12, July 10, Aug. 14, Sept. 11.

Oct. 9, Nov. 6, Dec.4 Robert W. Wiley, 960 Midway Route, Monticello, AR 71655, 870-367-7176-12/2011 Foot Hills Muzzle Loaders

Shoots 2nd Sunday monthly Al Piche, HC 2, Box 2420, Isabella, MO 65676.417-273-5060-12/2010 Missouri Fur Company

Bucks (Men) Only - Jan 21-23 Russ Mitchell, 160 Main St., Asbury, MO 64832, 417-642-5811, mitchell55@ckt.net -12/2010

CALIFORNIA

Big Horn Mountain Men Shoots 1st Sunday monthly Marie Burns, 2179 N. Batavia St., Orange, CA 92865, 714-997-1517-12/2011 Burbank Muzzle Loaders Various shoots - call for info, Forrest A. Stokes, 2326 Observatory Ave., Las Angeles, CA 90027, 323-666-6012-12/2010 Coarsegold Coon Skinners Shoots 3rd Sunday monthly Trayis Chetwood, 43163 Road 406. Coarsegold, CA 93614 559-868-3448-12/2012 Escondido Fish & Game Assoc Shoots 4th Sunday monthly Geoff Orchin, PO Box 460506, Escondido, CA 92026. 760-741-3721-12/2012 Mountain Ranch Muzzle Loaders Shoots 1st & 3rd Sundays monthly Rendezvous - 2nd Weekend in October Eileen DeMaggio, 29 W Dunmar, Stockton, CA 95207, 209-474-0193-12/2013

Santa Cruz Muzzleloaders

Shoots 1st Saturday monthly for pistol Shoots 3rd Saturday monthly for rifle Jason J. Sprenger, 5312 Plateau Dr., Feiton, CA 95018, 831-335-7177-12/2010

Smokey Valley Muzzle Loaders Shoots 4th Sunday monthly Tim Dacumos, 1623 Washington Ave., Pomona, CA 91767, 909-620-8838-12/2010

Solano Muzzle Loaders Assoc

Shoots 1st Sunday and 3rd Saturday monthly Jay Adams, 3414 Quincy Lane, Fairfield, CA 94534, 707-427-1806-12/2010

South Bay Rod & Gun Club

Shoots 1st Sunday monthly is Rifle; 2nd Sunday monthly is Pistol; 3rd Saturday and 5th Sunday is Shotgun; Dave Boyle or Joanne Frazier, P.O. Box 1416, National City, CA 91951, 619-477-7187-

Ukiah Frontloaders

Shoots 2nd Sunday monthly; Marion Byers, P.O. Box 535, Talmage, CA 95481, 707-972-0611-

COLORADO

Buckhorn Skinners

Shoots 3rd Sunday monthly except June Championship Shoot last full weekend of April Scott Drake, 1 Mar Mac Dr., Loveland, CO 80538, 970-635-9544-12/2013

Colorado Springs Muzzle Loaders Various shoots for Shotgun, Pistol, and Long Rifle call for info.

Sandra Gabor, 2515 Brady Dr., Colorado Springs, CO 80917, 719-597-6610-12/2011 West Elk Mountain Men

Shoots 2nd Sunday monthly except June Darrel Harper, Sr., wemmpe@hughes.net, 970-929-5348-12/2011

DELAWARE

Brandywine Muzzleloading Long Rifles Club Shoots second Saturday monthly David Van Hook, 366 Wallace Dr., Newark, DE 19711, 302-731-7727-12/2013

Nanticoke Sportmens Club

Shoots 3rd Saturday monthly Ray Stevens, 31279 Mt. Pleasant Rd., Laurel, DE 19956, 302-875-5428-12/2013

FLORIDA

Eustis Gun Club

Shoots 1st Sunday monthly except July Terry L. McCauslin, 10100 Morningside Dr., eesburg, FL 34788, 352-323-8703-12/2013 Flagler Gun Club

Shoots 3rd Sunday monthly of February, April. June, September, and November Bob Scheiner, 12 Contee Court, Palm Coast, FL 32137, 386-446-4749 or 386-569-9027, bobscheiner@yahoo.com-12/2012

Escambia River Muzzle Loaders Shoots 1st Sunday monthly

Shoot 1st Weekend in November Chris Williams, 10620 Motley Court, Pensacola, FL 32514, 850-479-3595-12/2010

Eustis Gun Club

Shoots 1st Sunday monthly except July Terry L. McCauslin, 10100 Morningside Dr., Leesburg, FL 34788, 352-323-8703-12/2010 Everglades Cap & Ball Historical Shooting Soc. Shoots 3rd Sun, monthly John Austen, 3241 NW 19 Terrace, Miami, FL

33125-12/2010

Florida Frontiersmen

Shoots 1st Sunday and preceding Saturday Katy Arrowood, P.O. Box 8287, Seminole, FL

5, 727-424-8377-12/2010 Fort White Gun Club, Inc.

Shoots 1st Saturday monthly Kenneth W. Long, P.O. Box 123, High Springs, FL 32655, 386-454-4191-12/2010

Jefferson Longrifles

Shoots 2nd Sunday monthly Dave Anderson, 2409 Mexia Ave., Tallahassee, FL 32304, 850-575-7559-12/2010 Miami Muzzleloaders

Shoots 2nd Saturday monthly William R Myers, 27402 SW 164 Ave., Homestead, FL 33031, 305-247-1956-12/2011

Palmetto Muzzle Loaders

Shoots 2nd Sunday monthly; Ralph West, 19500 SW 214 St., Miami, FL 33187, 305-233-5512-12/2011

Tallahassee Rifle and Pistol Club

Shoots 3rd Sunday monthly Philip J. Quaglino, 689 Millwood Dr., Havana, FL 32333, 850-539-0995-12/2010

Treasure Coast Muzzleloaders

Various Shoots-call for info. Dick Greene, 2411 Pinecrest Lakes Blvd., Jensen Beach, FL 34957, 772-334-8006-12/2013

Treaty Oak Long Rifles

Shoots 2nd Saturday monthly John Brueggemann, 5531 James C Johnson Rd., Jacksonville, FL 32218, 904-766-4063-12/2013

Brushy Creek Muzzleloaders

Shoots 4th Sunday monthly Cynthia Knopf, 3641 Eve Dr West, Jacksonville, FL 32246, 904-641-8061-12/2010

Camp Shooters Shoots TBA - call for info

Dwight Kelly, PO Box 4090, Dalton, GA 30719, 706-259-8701-12/2011

Griffin Long Rifles

Shoots 1st Sunday monthly January through Sept. Billy Townsend, 3400 Fawn Trail, Marietta, GA 30060, 770-977-0766-12/2010

Muscogee Long Rifles

Shoots 2nd Sunday monthly except April, May, Nov. & Dec.; Shoots 3rd Sunday monthly in April & May; Turkey Shoot weekend before Thanks-giving; H. B. Aderhold, 1875 Holland Rd., Cataula, GA 31804. 706-323-2100-12/2013

EE DA How Long Rifles, Inc.

Shoots 3rd Sun. monthly - Muzzleloader Shoots 4th Sat. monthly - B.P.S.Silhouette Matches Arnold K. Burr. 1885 E. Franklin Pl., Meridian, ID-86342, 208-870-0551-12/2013

Buffalo Trace Muzzleloaders

Shoots 4th Weekend monthly except December Kevin Foster, 1590 N. Sugar Creek Rd., Olney, IL 62450, 618-838-9548-12/2011

Coon Run Muzzleers

Shoots Last Sunday monthly except December Rendezvous is held 1st Full Weekend of May, August, & October

Barbara Mattes, PO Box 193, Chapin, IL 62628,217-472-6906-12/2010 Ft. Dearborn Frontiersmen Division Aurora

Sportsmen's Club

Shoots 3rd Sunday monthly Ken Drogemuller, 3622 Fairview Ave., Downers Grove, IL 60515, 630-969-6849-12/2013 Fort Lamotte Rangers

Shoots 3rd Weekend monthly; Call for more information on Jan., Feb., and Dec. shoots Greg Parrott, 618-544-4488 - 12/2012

Goshen Trail Longrifles

Shoots - Jan. 9, Feb. 13, March 13, April 10, May 8, June 12, July 10, Aug. 14, Sept. 11, Oct. 9, Nov. 13, Dec. 11

Kevin Settle, 4225 Fox Creek Rd., Mt. Vernon, IL. 62864, 618-242-7931-12/2013

Joliet Muzzle Loaders

Shoots 2nd Sunday monthly Spring Rendezvous - Last Weekend of April Fall Rendezvous - Last Weekend of October Mike Priesby, 314 Arrowhead Dr. Shorewood, IL 60404, 815-729-0568-12/2010

Okaw Valley Muzzle Loaders

Shoots 1st Sunday monthly April through Nov. Linda Miller, RR 2, Box 179, Tower Hill, IL 62571, 217-783-2409-12/2013

Prairieland Frontiersmen, Inc.

Shoot 2nd Sun, monthly except May Steven K. Wood, 804 S. Van Buren St., Sullivan, IL 61951, 217-728-7369-12/2013 Stinking Springs Sharp Shooters

Shoot 2nd Sun. monthly Yvonne Priddy, 13345 Lake of Egypt Rd.. Marion, IL 62959, 618-996-2504-12/2010 Tawaskute Longrifles

Shoots 3rd Sunday monthly Carl Johnson, 708 Hawthorne, Urbana, IL 61801, 217-367-8523-12/2010

INDIANA

Blue River Longrifles

Shoots 4th Sunday monthly Reba Munden, 112 E Jefferson, Maxwell, IN 46154.317-326-7639, rebam39@comcast.net-12/2010

Buck Creek Muzzle Loaders

Shoots usually 2nd Sunday monthly; call for info. Stephen Fields, 920 S. Palmer Ave., Bloomington, IN 47401, 812-331-7032-12/2011

Conner Long Rifles

Shoots 1st Sunday monthly Jim Cotton, 3915 Marrison Place, Indianapolis. IN 46226, 317-546-5075-12/2012

Fall Creek Valley Conservation Club

Shoots 3rd Sunday monthly Frederick Peterson, 13450 W. St. Rd. 32, Yorktown, IN 47396, 765-378-5944-12/2013

Fish Creek Longrifles, Inc.

Shoots 1st Sat. monthly and Last Sat. monthly Tim Hamblen, 124 E. 9th, Seymour, IN 47274, 812-522-8211 or 812-346-4376-12/2010

Morgan County Longrifles

Shoots 2nd Sunday monthly except May Dennis Morgan, 9495 N Moon Rd., Gosport, IN 47433.812-876-1750-12/2010

Ouabache Longrifles

Shoots 2nd Saturday monthly Feb. through Nov. Greg Spaulding, 0359 S 200 W. Bluffton, IN 46714,260-694-6678-12/2010

Pakoka Valley Long Rifles

Shoots 4th Saturday monthly Thomas Mosley, PO Box 302, Oakland City, IN 47660, 812-749-4803-12/2013

Pequannah Muzzle Loaders

Shoots 1st Saturday monthly except January James Shank, PO Box 622, Winchester, IN 47394 765-546-0595-12/2010

Pokagon Longrifles

Shoots 3rd Sun, monthly Ruth Ann Pierman, 320 S. Maple St., Hicksville, OH 43526, 419-542-8976-12/2013 Riley Conservation Club

Shoots 1st Sunday monthly Bill Wheelock, RR 4, Box 740, Linton, IN

47441.812-847-3360-12/2010 Sand Dune Long Rifles of the Michigan City

Shoots 1st Sunday monthly

Ray Clemens, 425 Firefly Dr., Michigan City, IN 46360, 219-874-3509-12/2013 Stone's Trace Regulators

Shoots 2nd Sunday monthly is Primitive Shoots 3rd Saturday monthly is Line Matches Thad Stern, 1621 Main, Goshen, IN 46526, 574-

536-4998-12/2010 Skurvy Dog Clan

Various Shoots - call for info Angelita Cain, 2706 Coopers Lane, Sellersburg, IN 47172, 812-590-3349-12/2011

Thunder Creek Long Rifles

Shoots 1st Sunday monthly Jill Sparrow, 5345 Red River Court, Indianapolis, IN 46221, 317-821-8525-12/2010 Tomahawks

Various Shoots-call for information Bruce J. Wilson, 623 Maple Lane, New Albany, IN 47150, 812-948-9324-12/2010 Tri County Coonhunter's M.L.

Rifle Shoots 1st Sun. monthly Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018, 812-432-5599-12/2013

Twin Rivers Muzzle Loaders Shoot 3rd Sat. monthly March - November

J. Daved Hood, 4009 Parkmont Dr., Logansport, IN 46947, 574-722-2326-12/2010 Valley of the Eagle Long Rifles

Shoots 1st Sunday monthly except on Holiday weekends, shoots will be 2nd Sunday Paul F. Seibert, 15154 Azure Rd., Tell City, IN 47586, 812-836-2110-12/2013

Wetzel Trace Long Rifles

Shoots 3rd Sunday monthly Gary Leeper, 3994 E. St Rd 252, Franklin, IN 46131. 317-736-6797, wetzeltrace@yahoo.com-

Wildcat Valley Muzzle Loading Club Shoots 3rd Saturday monthly March - Nov Dave Hood, 4009 Parkmont Dr., Logansport, IN 46947, 574-722-2326-12/2010

KENTLICKY

Bryan Station Muzzle Loaders Shoots 4th Sunday monthly Woodswalk shoot 5th Sunday monthly Jeanette Hillard, 171 Lake Village Dr., Harrodsburg, KY 40330, 859-748-0499, zero1776@aol.com -12/2013

Bucksnort Longhunters

Shoots 2nd Sunday monthly: Debora Reed, 5663 Shepherdsville Rd., Elizabethtown, KY 42701, 270-737-9154-12/2010

Fort Hartford Muzzleloaders

Shoots 1st and 3rd Sunday monthly Pearl Frizzell, PO Box 152, Dundee, KY 42338, 270-298-3027-12/2013

Kentucky Long Rifles, Inc.

Shoots 3rd Sunday monthly; Wes Sargent, P.O. Box 691, Morehead, KY 40351, 606-780-4052-12/2012 Kentucky State Muzzle Loading Association

Various shoots - call or email ksmla@yahoo.com for info: Kentucky Territorial - May 13-15; Dean Sullivan, 905 Misty Dr., Berea, KY 40403, 859-661-2822-12/2013

Little Mount Muzzleloaders, Inc.

Shoots 2nd Sunday monthly April through Oct. Tom Gabbard, 2585 Levee Rd., Mt. Sterling, KY 40353, 859-498-7576-12/2010

Lloyd Area Muzzle Loaders

Shoots 2nd Sunday monthly Feb. through Oct. Ferd J. Metzger, 40 Kathryn Ave., Florence, KY 41042, 859-371-5019-12/2010

Magoffin Co. Muzzleloaders

Shoots in March, April, May, Jone, July, and August - Call for info.; Wayne Jenkins, 2740 Pricey CK Rd, Salyersville, KY 41465, 606-349-2600, wjenkins@foothills.net -12/2013

Salt River Long Rifles, Inc.

Shoot 1st Sun. monthly Carl L. King, 1120 Dry Ridge Rd., Dry Ridge. KY 41035, 859-428-2217-12/2010

Wilderness Rangers of Kentucky Shoots 4th Sunday monthly

Val Hoy, 4755 Burks Branch Rd., Shelbyville, KY 40065, 502-633-2827-12/2010

LOUISIANA

Bayou Muzzieloaders, Inc.

Shoots 3rd Saturday monthly: Guy Navarro, 3716 McCann Dr., Alexandria, LA 71302, 318-445-5815-12/2013

MAINE

Acadia Frontiersmen

Various rendezvous - call for info, - no shoots on ranges May and Sept.; Perley Urzuhart, 703 Red Bridge Rd., Ellsworth, ME 04605, 207-664-6031-

Penobscot Long Rifles

Shoots last Sunday monthly Wade Moffett, 20 Luckeys Landing, Glenburn, MF 04401 207-992-1090-12/2014

MARYLAND

Marriottsville Muzzleloaders Novelty target shoots monthly Charlie Lewis, 301-946-6778-12/2013 Sanner's Lake Muzzleloaders Silhouette Shoots 2nd Sunday monthly Paper Shoots 4th Sunday monthly except Dec.

June McWhirt, 468 Buffalo Rd., Lusby, MD 20657, 410-326-4261 - 12/2010

MASSACHUSETTS

Hanson Rod and Gun Club

Shoots monthly April - December - contact for more info.; Davis Rd., PO Box 101, Hanson, MA 02341-12/2010

Westfield Sportsman's Club

Various Shoots - Call for info. Francis T. Mitchell, 101 Montgomery St., Westfield, MA 01085, 413-568-5012 - 12/2013

MICHIGAN

Blue Water Sportsman Assoc

Shoots - Winter League Jan. - April; Summer League - May - September; Ron Provost, 5593 Belle River Rd., China, MI 48054, 810-326-0285-12/2013

Clinton River Muzzleloaders

Shoots 2nd Sunday monthly except May and November: 49800 Dequindre, Utica, MI 48317. 586-739-3500-12/2012

Columbiaville Sportsmans Club

Shoots 3rd Sun. monthly Jan. - Oct.; James Flick, 10216 Maple Ave., Davison, MI 48423-12/2013 Grand Valley Cap N Ballers

Shoots 1st Sunday monthly; Jeffrey Ternell, 3539 Toronto Trail, Wayland, MI 49348, 269-792-4384, www.gvcnb.org -12/2010 Gun River Skeet & Trap Club

Various shoots - call for info. Patricia King, 620 11th St., PO Box 151, Plainwell. MI 49080 269-685-5280-12/2013

Lapeer Firelocks Muzzleloading Club Shoots 1st Thursday monthly May through Sept. Dallas Shuck, 10145 N. Elms Rd., Montrose, MI

48457, 810-639-5921-12/2010 Manistee Clan Muzzle Loaders Club Shoots 1st and 3rd Sundays monthly

Harry Foster, 55 W. Preuss Rd., Manistee, MI 49660,231-723-9016, harry25@chareter.net -12/2013

New-Ocea Freetrappers

Shoots 2nd. Sun. monthly; Peggy Ross, 421 N Di-vision, Fremont, MI 49412, 231-924-3502-12/2010 River Valley Muzzle Loaders

Shoots 4th Sunday monthly Beth Chubb, 1803 E. Warren Woods Rd.,

Buchanan, MI 49107-269-695-3336-12/2013 Sauk Trail Long Rifles Shoots 2nd Sunday monthly; Harold Hackathorn,

119 School St., Hudson, MI 49247, 517-879-3096, hhackathorn@yahoo.com -12/2013 Tobacco River Muzzle Loaders

Shoots July 1-3; Deo Freeman, 1111 W. Isabella Rd., Midland, MI 48640, 989-832-3750-12/2013 Washtenaw Pioneers

Shoots 1st Sunday monthly is Primitive Woodswalk, Shoots 3rd Sunday monthly is Paper Vern White, 563 Allen Rd., Lot 12, Milan, MI 48160, 734-255-0972-12/2010

MISSISSIPPI

Mississippi Dixie Muzzle Loaders Shoots 1st Sunday monthly Walter Mabry, 1531 Plantation Blvd., Jackson, MS 39211, 601-956-7238-12/2011

Barren Fork Traditional Muzzleloaders

Shoots 3rd Saturday monthly except November Spring & Fall Rendezvous are held each year Philip G Busicco, HCR 73, Box 62, Drury, MO 65638, 417-948-2808-12/2010

Boone's Lick Muzzleloaders

Shoots 3rd Sundays monthly March - October David Ham, 22454 Andrain Rd. 320, Mexico. MO 65265, 573-581-2560-12/2013

Fort Hill Ramrods

Shoots 2nd Sun, monthly except holidays Frank Martin, 4132 Pasco Dr., St. Louis, MO 63129. 314-487-4118-12/2010

Fort Osage Muzzle Loaders

Shoots 2nd Sunday monthly; Novelty Shoot 4th Saturday monthly March - October Carl J Donze, PO Box 277, 94 NE 801 Rd., Knob Noster, MO 65336, 660-563-1295 or 660-563-5132-12/2013

J. P. Gemmer Muzzle Loading Gun Club Shoots 3rd Sun, monthly March - November Margie R. Browner, 435 Southside Ave., Webster

Groves, MO 63119, 314-918-9092-12/2013

MO Ozark Muzzle Loaders Shoots 1st Sunday monthly Barry Steele, 279 Pleasant View Dr., Sunrise Beach, MO 65079, 573-374-6934-12/2010

Pine Ridge Mountain Men

Shoots 3rd Weekend of April and October Terry Linebaugh, 408 Vincil, Moberly, MO 65270, 660-998-3988-12/2013

Strother Freetrappers

Shoots 1st Sunday monthly Rendezvous 1st Weekend in April and October;

Les Whiteside, 506 W Ash, Archie, MO 64725-12/2010 Trappers of Starved Rock Shoots 3rd Sunday monthly

Dave Hewitt, 11570 Latonka Trail, Florissant, MO

Rendezvous 1st full weekend in October

63033, 314-653-1833 - 12/2010

MONTANA

Snowy Mountain Muzzle Loaders and Reenactors

Shoots 2nd Saturday monthly Dorothy Kovacich, P.O. Box 803, Grass Range, MT 59032, 406-428-2286-12/2010

NEBRASKA

Ft. Atkinson Muzzleloaders Shoots 3rd Sunday monthly; Greta Schlabs, grlherman@cox.net-12/2013

NEVADA

Lakes Crossing Muzzleloaders

Shoots 3rd Sunday monthly; 2-Day Shoot - 3rd Weekend in March; 3-Day Shoot - Memorial Day Weekend: 2-Day Shoot - 3rd Weekend in Oct. Michael J. Murphy, 2000 Burnside Dr., Sparks, NV 89434, 775-331-7939-12/2010

NEW HAMPSHIRE

Cheshire County Fish and Game Club Shoots are listed on their www.ccfandg.org or call for info. Vicki Flanders, PO Box 233, Keene, NH 03431. 603-357-3190-12/2012

NEW JERSEY

Garden State Blackpowder Assoc.

Shoots Last Sunday monthly except December and January; Earl J. Becker, 34 Church Lane. Wayne, NJ 07970, 973-694-6377-12/2012 Old Bridge Rifle & Pistol Club Shoots 1st Sunday monthly; 3rd Sunday is rifle

qualifier; Anna Brunner, 60 James Ave., Clark, NJ 07066, 908-272-5513-12/2012

NEWYORK

Alabama Hunt Club Shoots 1st Sunday monthly;

Lorraine Davis, 2360 Lewiston Rd., Oakfield, NY 14125 585-798-6089-12/2013

Old Saratoga Muzzle Loading Club

Shoots Sundays monthly January - April Joan Root, 744 Route 32 North, Schuylerville, NY 12871, 518-695-6415, jroot1@nycap.rr.com 12/2014

NORTH CAROLINA

French Broad Rifles Inc.

Shoots 2nd Sat. & 4th Sun. monthly Harry Chadwick, 34 Philly Run Dr., Weaverville, NC 28787. hchadw1932@aol.com, 828-658-0706-12/2013

Lafayette Longrifles

Shoots 4th Sunday monthly except December Lance Butler, 2974 Butterwood Dr., Jamestown, NC 27282, 336-887-1309-12/2011

Yadkin Valley Long Rifles

Shoots 3rd Saturday monthly except January Vernon Butler, 4385 Creekridge Court, Kernersville, NC 27284, 336-996-3252-12/2013 White Oak River Longrifles

Shoots 3rd Saturday monthly

Debbie Futral, 103 Kennedy Circle, Hubert, NC 28539. 910-545-9442-12/2010

OHIO

Blue Jacket Muzzle Loaders

Shoots - April 9-10, June 4, Aug. 14, Oct. 15-16 Glen Shaw, 3737 Waynestown Jamestown Rd., Jamestown, OH 45335, 937-675-9055-12/2013 Buffalo Fork Rifle Club

Shoots - Practice match is 2nd Saturday monthly and shoots 3rd Saturday monthly Feb. through Oct.; Steven R Blackstone, 2796 Pine Lake Rd., Chandlersville, OH 43727, 740-872-3784-12/2013

Butler County Sportsmen Club Shoots 1st Sunday monthly

Ronald E. Benge, 1910 Layhigh Rd., Hamilton, OH 45013, 513-738-1199-12/2010 Canal Fulton Ramrod Club

Shoots 1st & 3rd Sundays monthly Ray Heitger, 317 East 7th St., Brewster, OH 44613, 330-767-3282-12/2010

Cincinnati Muzzle Loading Rifle Club Shoots - Jan. 30, Feb. 27, March 27, April 17. May 29, June 26, July 31, Aug. 28, Sept. 25, Oct. 30, Nov. 20, Dec. 18 Robin Bonaventura, 9749 Woodmill Lane, Cin-

einnati, OH 45231, 513-284-5239-12/2011

Dayton Muzzleloading Gun Club Shoots 1st Sun. monthly; Flintlock Shoots-4th Sunday Feb., June, July, Nov.; Musket Shoots-4th Sunday March, May, September; Richard Boitnott, 7770 E. Agenbroad Rd., New Carlisle, OH 45344, 937-846-0620, dboitnott@gcmetalspinning.com 12/2013

Deathwind Longrifles

Shoots 3rd Weekend monthly Dennis R. McClain, 150 S. Webb St., Newark. OH 43055, 740-345-8895-12/2010

Erie Wyandott Muzzleloader Club Shoots 4th Sunday monthly May through Oct. Butch Ebersole, PO Box 131, 206 East St., Republic, OH 44867, 419-585-0605-12/2012

Fort Greene Ville Muzzle Loaders

Shoots 3rd Sunday monthly except December Jerry Siegrist, 1965 W U.S. Rt. 36 W, Greenville, OH 45331, 937-548-8763-12/2013

Ft. McArthur Longrifles

Shoots 2nd Sunday monthly 2nd Sunday in November is Turkey Shoot Jeff Pell, 5464 CH 107, Upper Sandusky, OH 43351, 419-209-0141-12/2012

Miami Rifle & Pistol Club

Shoots 2nd Sunday monthly Bob Fitzpatrick, 780 Sunderland Dr. Cincinnati, OH 45255, 513-232-8387-12/2010

Ohio Valley Muzzle Loading Gun Club Shoot - March 5, April 3, April 30, May 22, June 25-26, July 31, Aug. 28, Oct. 1-2, Nov. 5 Kevin Calderwood, 740-215-2836-12/2013

Poplar Creek Long Rifles

Shoots 4th Saturday monthly except Dec, & Jan. Karen Longstreth, 5445 Fair Valley Rd., Day-ton, OH 45414, 937-264-8411-12/2013

Salem Hunting Club Muzzleloaders Shoots 3rd Sun. monthly April through Oct. Shoots 1st Tues, monthly Dec, through April Steven G. Stull, 10592 Whippoorwill Rd., Diamond, OH 44412, 330-654-2989-12/2013

Shawnee Long Rifles

Shoots 4th Sunday monthly Turkey Shoot is Sunday in November prior to Thanksgiving; Brian Warner, 1009 South Blackboof, Wapakoneta, OH 45895, 419-738-7262-12/2010

Simon Kenton Long Rifles

Shoots 3rd Sunday monthly Dave Gauldin, 5028 Dinsmore Rd., West Carrollton, OH 45449, 937-299-2162-12/2013 Toledo Muzzle Loaders

Shoots 2nd Sunday monthly except May Jim Fletcher, 2938 Kenwood Blvd., Toledo, OH 43606. 419-536-2505-12/2014

Treaty Line Long Rifles Shoots 2nd Sunday monthly Steve Stull, 10592 Whippoorwill Rd., Diamond, OH 44412, 330-654-2989-12/2011

Wolf Creek Cap Snappers

Shoots 4th Sunday monthly May - November Lars Lutton, 4444 South St. Rt. 78, Glouster, OH 45732, 740-767-2909-12/2013

OKLAHOMA

Cross Timbers Primitive Society Shoot last Sun. monthly Clifton W. Sikes, 49496 hob Crouch Rd., Earlsboro, OK 74801, 405-997-3280-12/2013 Osage Territory Muzzleloaders

Various shoots - call for info. Ruth Kilgore, 3309 W. Archer, Tulsa, OK 74127, 918-583-3518-12/2013

OREGON

Tri County Gun Club

Shoot 2nd Sun, monthly Cliff Reed, 14850 S. Leland Rd., Beaver Creek, OR 97004, 503-632-7791-12/2013

PENNSYLVANIA

First Frontier Militia of

Bowmanstown Gun Club Shoot 2nd Sun. monthly March through Dec. Roger Fisher, 833 Iron St., Lehighton, PA 18235, 610-377-2812-12/2013

Garage Rats Archery & Black Powder Club Shoots monthly January - October; call for info. Mark Hoffman, HC 1, Box 6, Brodheadsville, PA

18322, 570-992-3584-12/2013 Harrisburg Hunters' & Anglers' Association Shoots every Sunday monthly January - March Connie Tyson, 93 Longwood Dr., Mechanicsburg,

PA 17050, 717-766-3625-12/2010 Independent Mountain Men of PA, Inc.

Shoots 1st Sunday monthly Winter Rendezvous – Feb. 11-13, 2011:Summer Rendezvous - June 23-26, 2011 Dan Lang, 105 Spencer Lane, Glenshaw, PA

15116, 412-486-2664-12/2013 Pennsylvania Federation of Black Powder Shooters

State Championship Shoot - August 27-28 Eleanor Flora, 10 Stump Rd., Danville, PA 17821, 570-275-4349-12/2011

Tomahawks Black Powder Club

Shoots 3rd Sunday monthly Brad Richard, 717-560-5179-12/2011 Upper Allegany Muzzleloaders Shoots - Jan. 16, Feb. 13, March 6, April 10, May

1, June 5, July 10, Aug. 1, Sept. 11, Oct. 2, Nov. 6, Dec. 6; Spring Shoot - May 28-30 Doug Zaffino, 387 Gibbs Hill Rd Rd 2, Kane, PA 16735, 814-945-6322-12/2010



Washington County Buckskinners

Shoots 2nd Sunday monthly except in May which is Jrd Sunday. Blanket Shoots: January 9, February 13, March 13, June 12, July 10, August 14, September 11, and December 11. Ham & Ba-con: April 10; Spring Rendezvous May 14-15, Fall Rendezvous October 8-9: Turkey Shoot

November 13. Roy E. Scott, 304 Buckels Ave., Houston, PA 15342; 724-745-8402 - 12/2013

Whispering Pines Cap & Flint Club

Shoots 3rd Sunday monthly except September and Dec.: Elwin Kriner, PO Box 22. Covington PA 16917, 570-659-5542-12/2013

SOUTHCAROLINA

Carolina PO Boy Muzzleloaders

Shoots 2nd Sunday monthly except in May which is 1st Sunday Bobby Parris, 1171 County Line Rd., Harlem,

GA 30814, 706-556-6102-12/2013

Charles Towne Long Rifles

Shoots Last Sunday monthly except Nov. & Dec. which is 3rd Sunday

Dennis L. Darling, 4886 Franconia Dr., Summerville, SC 29485, 843-871-1906-12/2010 Piedmont Muzzleloaders, Inc.

Shoots 3rd Sun, monthly

G.f. MacDonald, 1/2 Mustang Circle, Simpsonville, SC 29681, 864-963-9498-12/2010

SOUTHDAKOTA

Muzzle Loaders of the Black Hills shoots 3rd Sunday April through October Rosemary Chappell. 24845 Hapeka Trail. Custer. SD 57730, 605-673-4292-12/2012 Split Rock Muzzle Loading Clan

Shoots 2nd Sunday monthly April through Oct. Lynn Aspaas, 4500 Pin Oak Court, Sioux Falls, SD 57103, 605-335-4023-12/2010

TENNESSEE

Chattanooga Rifle Club Rangers

Shoots 4th Sunday monthly except January_ July. and December

Charles Sedgwick, 7636 Lenox Trace, Hixson, TN 37343, 423-842-7287-12/2010

Elk River Long Rifles

Shoots 2nd Saturday monthly John D. Anderson, 900 Bragg Circle, Tullahoma, TN 37388, 931-455-3904-12/2011

Possum Branch Backwoodsmen

Shoots 3rd Sunday monthly February-September; Shoots 2nd Weekend in October Jack Jones, 3346 N. Mt. Pleasant Rd., Greenbrier, TN 37073, 615-672-5233-12/2012

Dallas Muzzle Loading Gun Club

Shoots 2nd Sunday monthly H. W. Shipley, 421 Jamestown Dr., Garland, TX 75043,972-840-0129-12/2010

Greenwood Longrifles

Shoots 1st Sat. monthly January - September Ken Springs, 341 North Shanks, Clute, TX 77531, 979-239-8372-12/2013

Red River Renegades

Shotgun Shoots 2nd Sunday monthly Rifle/Pistol Shoots Last Sunday monthly Dean Moeller, 7593 County Line Rd, N. Electra, TX 76360, 940-631-4129 -12/2012

Mountain Men of the Wasatch Shoots 2nd and 3rd Sunday monthly Jeff Streba, 801-359-7452-12 2011

VERMONT

Bayley-Hazen Muzzleloaders

Shoot last Sat, monthly March through October Bob Lindemann, P.O. Box 484. Waterbury, VT 05676, 802-229-2062-12/2013 Lamoille Valley Fish & Game Club

Shoots 1st Saturday May - September Harland Blodgett, 22 Poker Hill Rd., Underhill, VT 05489, 802-899-3889-12/2012

VIRGINIA

The Big Lick Longrifles Shoots 1st Sunday monthly Shoots - May 28-29, Aug. 27-28 Randy E. Weeks, 184 Private Dr. NW, Floyd, VA 24091, 540-763-2792-12/2013

Bull Run Muzzleloaders Shoots 3rd Sunday monthly Tony Sucher, 5415 Dublin Ave., Springfield, VA 22151. 703-354-2726-12/2013

James River Black Powder Club Shoots 3rd Saturday monthly

Wayne Robertson, 1904 Cardinal Dr., Dinwiddie, VA 23841, 804-469-3834-12/2010

Riflemen of Wynnes Falls

Shoots - Jan. 22-23. March 26-27. Nov. 6 David Clark, 214 Bailey Place, Danville, VA 24540, 434-836-5652-12/2013

Shenandoah Longrifles

Shoots - Memorial Day Weekend, Labor Day Weekend; Trena McNair, 21536 Chewsville Rd. Smithsburg, MD 21783, 304-268-7224-12/2010

Virginia Muzzleloading Rifle Association Various Shoots - call for info. David Clark, 214 Bailey Place, Danville, VA 24540, 434-836-5652-12/2011

Wilderness Road Muzzleloaders

Shoot 2nd Sun. monthly Buck O' Conner Mem. Shoot - Late April: Fall

Shoot - Early September James Hartlage, 485 Lakeview Dr., Wytheville, VA 24382, 276-228-4635-12/2013

Witten Fort L.R. Club

Shoot second Saturday monthly April through October and 1st Saturday in November Wayne Craig, Box 113, Richfands, VA 24641, 276-964-5627-12/2010

WASHINGTON

Cascade Mountain Men Shoots 3rd Sunday monthly Steve Baimu, P.O. Bux 1296, Issaquah, WA 98027.

425-865-8965-12/2010 Interlake Mountain Men

Shoots 3rd Saturday monthly Del "Broken Knife" Ellison, 9525 NE 200th St., Bothell, WA 98011, 425-483-5710-12/2012

Mica Peak Muzzleloaders

Shoots 3rd Sun, monthly Rick St. Marie, 12904 E. 27th Ave., Spokane, WA 99216, 509-893-9558-12/2010

Spokane Falls Muzzle Loaders

Shoot 2nd Sun: monthly Jack Dolan, 25902 W. Hallett Rd., Medical Lake, WA 99022, 509-299-5419-12/2013

WESTVIRGINIA

Appalachian Rangers Muzzlelouding Club

Shaois 2nd Sunday monthly April through Oct. Ami Watkins, RR 1, Box 344A, Flemington, WV 26347, 304-739-4656-12/2011

Mountaineer Flintlock Rifles, Inc.

Shoots 2nd Saturday monthly Primitive Shoot 1st Saturday monthly Gene Hyre, 843 Hughes Dr., St. Albans, WV 25177, 304-727-6194, or Robert Waldon, 57 7Poea River Rd., Poea, WV 25159, 304-776-1582. ghyre(a)suddenlink.net -12/2013

WV Ridgerunners

Shoots 3rd Sunday monthly March through Dec. Meat Shoot is 3rd Sunday in October Stan Reed, RD L Box 406E, Grafton, WV 26354, 104-265-4146-12 2010

WISCONSIN

Beloit Rifle Club, Inc.

Shoots 3rd Sunday monthly Harley J Whitt, 1908 Forest Ave., Beloit, WI 53511, 608-362-5756-12/2010

Ft. Oneida M.L., Inc.

Shoot 2nd Sun, monthly

Fold Meyers. 2347 Confer Ct., Green Bay, WI 54313. 920-662-2647-12.2013

Rock River Buckskinners, Inc.

Shoots 4th Weekend of January; Memorial Weekend; Over the Log Shoot - 4th Saturday of July; Weekend after Labor Day

Charlie Brown, 8131 N. Oak Ridge Dr., Milton.

WI 53563, 608-868-2514-12/2011 Wisconsin Muzzle Londing Association

Various Shoots - call for info. Charlie Brown, 8131 N. Oak Ridge Dr., Milton, W1 53563, 608-868-2514-12/2013

WYOMING

Big Horn Basin Muzzleloaders

Shoot 1st Sun, monthly Jim Hanchett, 590 Lane 9, Powell, WY 82435. 307-754-4219-12/2013

Crow Creek Fur Company

Shoots 3rd Sunday monthly except for January. February, and December Todd McAffee, 1320 W. Leisher Rd., Cheyenne,

WY 82007, 307-637-3352-12/2011

GUNSHOW

Alabama Hunt Club

Batavia Gun Show May 7-8 Lorraine Davis, 2360 Lewiston Rd., Oakfield, NY 14125, 585-798-6089-12/2013

Walter Cline Range Yearly Event & Alternate Range Use Calendar

JANUARY

January 8 & 9, 2011 (2nd weekend)

NMLRA Blanket Shoot. Contact "Mingo" Mings (812) 546-5063 after 6:30 p.m. for information.

MARCH

March 19 & 20, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match March 19. Contact: Meryl Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

APRIL

April 15-17, 2011

National Women's Shoot. Contact: Tina Hitchner (859) 236-2102, tinahitchner@ yahoo.com for more information.

May 7 & 8, 2011 (1st weekend) Lore of the Laughery - Historical Reenactment and Trade Fair -Contact: Leslie Martin Conwell, nmlraevents@seidata.com.

May 21 & 22, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA -22 Silhouette Matches held in conjunction with Black Powder Cartridge Match May 21. Contact: Meryl Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

JUNE

June 11-19, 2011 (2nd weekend) NMLRA Spring Shoot

Contact: NMLRA Office. (812) 667-5131 for more information.

June 25 & 26, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match June 25. Contact: Meryl Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

JULY

July 9 & 10, 2011

(2nd weekend)

NMLRA Youth Shoot. Contact: Scott Mings nmlrayouth @seidata.com.

July 23 & 24, 2011

Miami-Long Range Black Powder

Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match July 23.Contact: Meryl Crane (812) 834-6704 or Charlie Burton (606) 780-7709. SEPTEMBER

September 10-18, 2011

(2nd weekend)

NMLRA National Championship Shoot

Contact: NMLRA Office, (812) 667-5131 for more information.

September 3 & 4, 2011 Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Sept. 3. Contact: Meryl Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

OCTOBER

October 1 & 2, 2011

Boy Scout Camporee Contact: Ray DeBaets, (765) 342-9615, debaets@att.net.

October 15 & 16, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Oct. 15. Contact: Meryl Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

NOVEMBER

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Nov. 5. Contact: Meryl Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

. . . To schedule your Alternate Range Use event contact (812) 667-5131. Range rental information and fees can be researched at www.nmlra.org. . . .

By a margin exceeding 7-1, Kansas voters passed Amendment 1, which nullifies a 1905 state Supreme Court decision that interpreted the right to bear arms as a collective right, rather than an individual one.



by JR Absher

NMLRA Legislative Watch

Election Strengthens Federal, State Gun Rights

The 2010 mid-term election of November 2 is generally being considered one of historic gains regarding the furthering of pro-firearms legislation and protection of Second Amendment rights.

Even with some races remaining undecided as this column is being written, candidates endorsed by the NRA Political Victory Fund were victorious in 85 percent of U.S. House races, and 19 of 25 U.S. Senate races.

To put these results into perspective, in the 111th Congress, there were 43 NRA A-rated Senators and 34 F-rated Senators. The 112th Congress will contain 50 A-rated (+7) and 33 F-rated Senators (-1).

On the House side, there were 226 NRA A-rated and 151 F-rated Representatives in the 111th Congress. The 112th Congress will contain 258 A-rated (+32) and 133 F-rated (-18) Members.

On the state level, pro-firearms governors were elected overwhelmingly on November 2, including some in key states.

In Wisconsin, for example, governor-elect Scott Walker has vowed to support concealed-carry legislation. Walker's predecessor, two-term Democratic Gov. Jim Doyle, twice vetoed concealed-handgun licensing measures.

Even when the Wisconsin legislature was under Democratic control, it came within a single vote of overriding Doyle's veto. With both houses of the Wisconsin legislature holding Republican majorities after the election, it is believed Wisconsin will soon become the 49th state to approve legislation allowing the concealed carry of firearms for personal protection by law-abiding citizens.

Governors Sportsmen's Caucus Adds New Members

The bipartisan Governors Sportsmen's Caucus (GSC) has added four new members, passing a milestone of twenty-nine state chief executives, representing more than half of the states in the nation.

October's additions included Gov. Bev Purdue of North Carolina, Gov. Robert McDonnell of Virginia, Gov. Sean Parnell of Alaska, and Gov. Mike Beebe of Arkansas.

The GSC is modeled after the Congressional Sportsmen's Caucus (CSC) in the U.S. Congress in Washington, DC, and the thirty-eight state sportsmen's caucuses that comprise the National Assembly of Sportsmen's Caucuses (NASC).

The GSC was launched July 17, 2009 to facilitate communication and information exchange between participating offices in support of legislation and regulations that promote and protect hunting, fishing, and the shooting sports. The members of the GSC work closely with their respective state sportsmen's caucuses in advancing sportsmen's interests in the states.

Kansas Voters Approve Firearms Ownership Amendment

While it didn't receive the national coverage given to high-profile U.S. Senate, congressional, and governor's races as the votes were tallied in the 2010 general election, a constitutional amendment clarifying an individual's right to bear arms quietly garnered overwhelming approval by Kansas voters on November 2.

By a margin exceeding 7-1, Kansas voters passed Amendment 1, which nullifies a 1905 state Supreme Court decision that interpreted the right to bear

arms as a collective right, rather than an individual one.

Only a simple majority vote is required to change the Kansas Constitution, which was originally adopted by voters in 1859.

In 1905, the Kansas Supreme Court heard the case of James Blaksley, who was convicted of carrying a "revolving pistol in the city of Salina while under the influence of intoxicating liquor," according to judicial records. In his defense, Blaksley asserted that his constitutional right to keep and bear arms was being violated. But Kansas justices rejected his argument on the grounds that the right to bear arms was "a collective right, reserved for militias."

As a result, for more than a century, the statute – and the precedent – remained law in the Sunflower State.

During the state's 2009 legislative session, the Senate (39-1) and the House of Representatives (116-9) passed a resolution giving Kansas voters the opportunity to apply state constitutional protection to an individual's right to keep and bear arms.

Patricia Stoneking, president of the Kansas State Rifle Association, told the Topeka Capital-Journal the election results reflected "a vote of confidence" to ensure an individual's right to own guns for any lawful purpose.

"I believe Kansans as a whole believe in the Second Amendment right to bear arms," Stoneking said.

As a result of the approval of Amendment 1, the Kansas Constitution will now read, "A person has the right to keep and bear arms for the defense of self, family, home and state, for lawful hunting and recreational use, and for any other lawful purpose."

Continued on page 69

2010 Handicapped Youth Deer Hunt –September 25-26

by Charles Sloneker

This program started with DNR safety rules presented by David Jackson and Brad Wehner. We had three youth hunters: Courtney Weeks, Darian Weeks, and Caleb Holder. The adult hunters were Jennifer Hill, Virgil Otto, and Mingo Mings. All meals were prepared by Imogene Carpenter and Larry Tucker, with food supplied by Best Buy Grocery in Cross Plains, Indiana, paper goods supplied by Rick Clark, and \$100 donation from Tony Vance of Rush Creek Round Ball.

All had a great time. We did not harvest any deer, but all youth saw deer in the woods and plenty of turkeys. All youth are looking forward to coming back next year. The tentative date for 2011 is the fourth weekend of September.

Thanks to all who helped make a fun weekend. Especially thanks to NMLRA for the use of their facilities, and the ice cream was a big hit, also.



Jennifer Hill and Courtney Weeks



Caleb Holder and Mingo Mings



Virgil Otto and Darian Weeks



Larry Tucker and Imogene Carpenter

NMLRA Western National Shoot March 2-7, 2011 Ben Avery Range, Phoenix, AZ

Name	Member No.	Exp.
Address		
City	State	Zip
Phone (Day)	(Evening)	
☐ Adult Preregistration \$40.00 (☐ Yes, I would like to sponsor a match BE SURE TO INCLUDE PAYMENT by a Confirmation with your registration numbers.)	for an additional \$25.00	Please indicate what discipling you shoot. Check all that apple Rifle Pistol Shotgun Primitive

National Shoot Match Guide available upon request. Refer to it to pick your matches and aggregates. BE SURE TO INCLUDE MATCH NUMBER OR AGGREGATE LETTER when ordering targets. Payment for targets will be collected at the Target Desk Preregistration deadline is February 2, 2011 Sorry, preregistration fees cannot be refunded or transferred.

Mail to: NMLRA, P.O. Box 67, Friendship, IN 47021

Association Affairs

The NMLRA's 2011 Western National Shoot

The National Muzzle Loading Rifle Association's 20th annual Western National Shoot will take place on March 2-7, 2011 at the Ben Avery Range on I-17, 25 miles north of Phoenix. This is an opportunity to combine national championshipquality muzzleloading competition with Arizona's clear, sunny weather. These matches are open to NMLRA members; memberships are available on site. The WNS is a great way to beat the winter blues and get a jump start on the next shooting season.

There are dozens of matches for flintlock and caplock rifles, pistols, and shotguns. The event also features matches for ladies and youngsters, primitive and Boy Scout encampments, a well-stocked traders' row for all types of muzzleloading-related merchandise, a running boar range, and events that require old-time skills and dress. The numerous shotgun and primitive shooting events have great spectator appeal, so a camera will be a welcome accessory.

The Western National Shoot is one way in which the NMLRA brings its top-quality programs to shooters in the West. Some shooters compete seriously for national honors, and others shoot purely for fun. For information on camping, call 623-582-8313. The match coordinator is William Loughrige; he can be reached at 480-557-0301 or bill@western nationalshoot.org.

Since 1933 the NMLRA has fostered interest in muzzleloading shooting and hunting throughout North America. For further information, visit www. nmlra.org. Muzzleloading fun is contagious; experience it first-hand at the Western National Shoot.

Come help us celebrate our WNS 20th Anniversary!

Oak Ridge Results - September 2010

by Rick Weber

We recently had nineteen shooters for the Long Range Muzzleloading match held at Oak Ridge. Unfortunately, Mother Nature was busy cooling things off here in the south. The weather was in the 60's both days, and although we were fortunate that it did not rain the first day, it did rain us out on the second day when we had planned to shoot 1000 yards. So only scores for 300 and 600 yards were recorded for this match. Since this was my twenty-third match, involving forty-six days of shooting, this was only the second day of rain that prevented us from shooting.

As usual there was some good shooting by many of the shooters, and the overcast, cool conditions and very little wind (a few unexpected gusts!) made conditions very nice. Some were experimenting with loads and bullets, and some even shot with no support except a sling. I did get the hint that some have increased their bullet weight.

Congrats to Ed Decker for being the top shooter. I want to personally thank everyone who supports LRML and certainly those who travel MILES to attend this match. John Austin (Florida), Lee Shaver (Missouri), Mon Yee (Kansas), Al Schings (Connecticut), Rich-

ard Page (Vermont), and George Arnold (Great Britain) come to mind, and it is great to see everyone and visit.

Speaking of visiting, since the clubhouse is being renovated and enlarged next spring I am planning a nice cookout after the first day of shooting so we can visit more with each other. Look for more info about the date, most likely the last weekend in March 2011.



Karl Kuehn, winner of 300 yard event

Name		300	x	600	x	AGG	x	Gun Type
Ed	Decker	92	2	93	3	185	5	Pedersoli Gibbs
Dick	Hoff	92	2	92	1	184	3	Pedersoli Gibbs
Karl	Kuehn	97	1.0	84	1	181	1	Alex Henry Target
Carlo	Diceglie	95		86		181	0	Custom Don Brown-Alex Henry
Lee	Shaver	93	1	87	1	180	2	Custom G Ferris
Rick	Weber	91	2	87		178	2	John Rigby Target
Kenn	Heismann	93	1	82		175	1	Pedersoli Gibbs
Al	Schings	89	1	83	1	172	2	Pedersoli Gibbs
Bob	Wetzler	90	1	82		172	1	Pedersoli Gibbs
Ray	Hopkins	93	1	79		172	1	Pedersoli Gibbs
Dave	Munch	86		84	1	170	1	Pedersoli Gibbs
Mon	Yee	92	2	77		169	2	Custom Wesson
John	Austen	89	14.1	80		169	0	Pedersoli Gibbs
Kevin	Calderwood	96	1	71		167	1	Pedersoli Gibbs
Ike	Leggett	88	1	74		162	1	Pedersoli Gibbs
Harold	Wade	83		74	2	157	2	Custom Rigby- Holbrook
Richard	Page	79		77		156	0	Pedersoli Gibbs
George	Arnold	73		48		121	0	Whitworth Target
Bill	Cogburn	40	(n)	26		66	0	Pedersoli Gibbs

NMLRA Charter Club: Fort Atkinson



Fort Atkinson Muzzleloaders Club is one of Nebraska's Oldest

by James E. Potter

The Fort Atkinson Muzzleloaders, Inc., an NMLRA charter club whose range is located southeast of the village of Winslow, Nebraska, was founded in 1971 by three men from nearby Blair, one of whom remains active today. The club purchased its forty-acre property bisected by the Elkhorn River in 1979.

Our name commemorates Fort Atkinson, established in 1819-20 at the site of Lewis and Clark's "Council Bluff," where the explorers held their first council with Indians in 1804. Until its abandonment in 1827, Fort Atkinson was the only U.S. military post west of the Missouri River and at its peak housed more than a thousand officers and men. It was the first in a chain of posts planned to extend along the Missouri to the Yellowstone River to protect the American fur trade in the aftermath of the War of 1812. Budget cuts forced by the Panic of 1819 aborted the grand scheme, and Fort Atkinson was the only post established. It became a staging area for Gen. William H. Ashley's fur trading expedition up the Missouri in 1823 and the base from which the army launched its punitive campaign against Arikara Indians who had attacked Ashley's



party en route. Fort Atkinson, now a Nebraska State Historical Park located north of Omaha, has largely been reconstructed on the original site.

The Fort Atkinson Muzzleloaders' property includes the shooting range on the east side of the Elkhorn River and primitive hunting ground on the west side. The range features a covered firing line, a clubhouse, and a park-like camping area with ample firewood and shade. The club has long been known as one of Nebraska's premier shooting clubs and most matches are contested on standard NMLRA bulls-eye targets, though it welcomes those with a liking for primitive camping and clothing. Meetings and shoots are held monthly, along with an open invitational shoot on the third weekend of October. Each September the club sponsors a gun show in nearby Fremont as its major fund-raiser. Since 2008 the Fort Atkinson Muzzleloaders have hosted the NMLRA's Nebraska Territorial Matches on the third weekend of April; the 2011 Nebraska Territorial will be at the range April 14-17.

While the Elkhorn River alongside the range has been known to provide some nice catfish for those temporarily laying aside their muzzleloaders in favor of a fishing rod, and also offers canoeing for members with an aquatic bent, the river can be an unruly neighbor. In June 2010 the range was flooded for several days, fortunately without major structural damage. The members' diligent efforts to repair the range enabled the club to move forward with plans for the October 14-16, 2010 fall invitational as well as for the 2011 Nebraska Territorial next April.

For more information including photographs, match schedules, and club contacts can be found on the club's website, www.ftatkinson muzzleoaders.com.



RENDEZVOUS MONTHLY

NMLRA Sponsored Rendezvous Information

Messages from the Rendezvous

To all food vendors attending the EPR 2011

You must have a "Temporary Food Liscense" issued by the Isle of Wight Health Dept., Attn. Stacey Galuffo, 403 Grace St., Smithfield, VA 23430; Main Office 757-357-9326; Direct Line 757-357-7242; Fax 757-357-0245; email Stacey. Galuffo@vdh.virginia.gov You must have a license and be inspected by the Health Department or you can't sell food. The fee is \$20. Joe Py also has the forms if you want to contact him at 717-471-5924.



NRLHF/NMLRA Old Northwestern Primitive Rendezvous

June 24-July 2, 2011

Caesar's Creek Pioneer Village, 3999 Pioneer Village Rd., Waynesville, OH 45068. Booshway-Dave Pitney, 419-596-3155; damapitney@tds.net

NRLHF/National Muzzle Loading Rifle Association's Northeastern Primitive Rendezvous

July 23-30, 2011

Beament Billings Farmstead, Rt 38, Newark Valley, NY. Booshway- Jeff Hunt; 607-693-3288; jeffhunt@tds.net

NRLHF/NMLRA Midwest Primitive Rendezvous August 6-13, 2011

Fort La Motte, Palastine, IL. Booshway- Larry Chowning, 765-294-4458; Chowning.d@sbcglobal.net

> www.NRLHF.org PO Box 376 Hershey, PA 17033 717-312-3016

To all the Traders who will be at the EPR 2011 Virginia

There will be a "Special Award" for the Most Primitive Trader, to be given out at the Camp Feast. So spruce •

up your store, it will be well worth the effort. We're going back to the Good Ol' Days!

Your Booshway Servant, Flick

Cooking Up A Taste of Rendezvous by Linda Fulmer



It's cold out - time to make some soup. What do you make when the snow flies?

Beef Vegetable Soup

11/2 lb. of deer (chuck) meat

2 quarts water (or more if necessary)

4 teaspoons beef bouillon

3 teaspoons sea salt

½ teaspoon peppercorns

3 celery stalks, cut up

2 onion, thinly sliced

1 cup shredded cabbage

6 carrots, thinly sliced

2 whole cloves

3 medium potatoes, diced

1 can (29 oz.) tomatoes

1 teaspoon sugar

1 teaspoon Worcestershire sauce

In a large kettle brown meat on both sides. Cover with cold water. Add salt and peppercorns. Bring to a boil. Reduce heat and simmer covered, for at least 2 ½ hours or until meat is fork-tender. Or put in a crock pot on medium heat for 6 hours or until meat is fork-tender.

When meat is fork-tender, remove pan from heat. Remove meat and cool slightly. Prepare vegetables carefully.

Strain broth and set aside. Cut cooled meat into bite-sized pieces.

In same kettle, combine beef stock, pieces of meat, and vegetables (in two of the carrot pieces, insert one whole clove). Bring to boiling; reduce heat, and simmer, covered, about 35 minutes or until vegetables are tender. Remove whole cloves. Taste soup, and adjust seasoning if necessary.

HINT: Reducing static cling: Pin a small safety pin to the seam of your slip and you will not have a clingy skirt or dress. Same thing works with slacks that cling when wearing pantyhose. Place pin in seam of slacks and the static disappears.

HINT: Room Freshener: Dab perfume on light bulb to scent a room.

If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.

January 2011 31

"Bang for our Buck"



The NMLRA can use your assistance

We realize that you, as a member of the National Muzzle Loading Rifle Association are our most valuable asset. We have a great many talented individuals within our membership and we would like to know if you would be willing to help us.

The Walter Cline Range in Friendship, Indiana has a number of improvement projects, both short and long term, that we would like to be able to do to our ranges and aging facility. In order to get the most for our membership dollar and to accomplish these projects in a timely fashion, we would like to create a pool of our membership talents that we can draw upon.

There have been numerous times in the past when we found out after the fact that we could have saved ourselves money had we simply known about the assets and skills that our members have to offer.

Many of you have worked in construction, or may own or work for a business that can be a benefit to our organization. You may be retired, or just have a little spare time that you could donate at the range to help us out. You may not live near Friendship but could help us with some of our planning, or may be able to get materials at a more reasonable cost. These things can be a big help to our association, and we would like to know about them. This is an untapped asset within our membership that can help us stretch our dollars.

We realize that your knowledge, experience, and donated time are valuable. By helping our association we can save ourselves money and get a bit more "bang for our buck."

If you would like to help and be a part of the future of the Walter Cline Range, please take a minute and give us a call or fill out the brief information form below and send it back to us. With your assistance we can make a really great place even better. Thank you.

Name	Membership Numb	Membership Number							
Phone Number		Email							
City	State	Zip							
Would you be able to come to Friendship to provide your assistance? Yes No What would be the best method and time to contact you? (phone or email) (AM or PM) I want to be a part of the future of the Walter Cline Range and I would like to assist the association by:									
	at 1-800-745-1493 or send the ab								
	for our Buck" PO Boy 67 Friendsh								

More Uses for Epoxy Resins

by Fred Stutzenberger

In the previous articles, the epoxy bedding of barrels and muzzle caps was described. After the barrel and cap are bedded, the underlugs (also called tenons or tabs) must be attached to the barrel and then keyed or pinned into the stock before installing thimbles. For a fullstock rifle with a barrel up to thirty-six inches long, I use three underlugs. For longer

To cut the mortises in the bottom of the barrel channel for the underlugs, set the stock up in the milling vise on the drill press. A milling vise is a very useful and economical addition to your drill press, Mill each mortise 3/4 inch long and no more than 3/16 inch deep using a 1/8-inch router bit (a common twoflute center-cutting end mill will do as well). If you do not have a milling vise, you can accomplish the task by attaching a straight piece of 1/4 x 1/4 x 2-inch angle iron to the drill table to serve as a guide. If this method is used, you must have the contact side of the stock planed flat and true. Set the quill stop to the desired depth and drill a closely spaced series of holes from which the remaining wood can be easily removed with a chisel or skill knife.

I offset the underlug mortises to the right of the centerline of the barrel channel for three reasons:

1. It avoids conflict with the drilling of the ramrod hole if the underlugs are offset to the right (I try to angle my ramrod hole slightly to the left to avoid drilling into the lock mortise);

2. When using slotted keys entering from the left side of the stock, it provides more room for the installation of keeper pins that keep the keys from getting lost or exchanged into the wrong positions.

3. When drilling the key slots from the right hand side, there is less distance for the bit to wander off before it strikes the underlug.

This offsetting is particularly important if the barrel is a skinny one and the lock mainspring is relatively wide. Since the ramrod hole may break out into the lock mortise if drilled on the centerline, I angle the hole a bit to the off side from the lock. So while the stock is in the drill press, a 5/64-inch hole is drilled about 1/16inch to the left of the centerline of the bottom flat in the area where the entry thimble will be located (Fig. 1). This serves as my reference point for the positioning of the ramrod groove and



Figure 1. After the bedding has cured, the mortises for the barrel under lugs (left arrow) and for ramrod hole "locators" (right arrow) can be cut.

hole. While this line only leads off a 1/16-inch from muzzle cap to entry thimble, by the time the drill gets back to the lock area, it will have angled away from the lock mortise about 3/32-inch. That is usually sufficient to leave a thin web of wood between the lock mainspring and the ramrod hole.

If you are a fanatic about getting the forestock as slim as possible in the vertical plane, leave only about 1/8" of wood between the barrel and the ramrod channel if you are using 1/16" diameter pins and no more than 3/16" of wood if you are using keys. Drill the pin holes or key slots as close to the barrel as possible (Fig. 2); the epoxy resin used as barrel bedding does a good job of reinforcing this area.



Figure 2. Getting a rifle as slender as possible requires pinning the barrel through a thin web of wood over the ramrod hole.

The location of the barrel underlug dictates the placement of the ramrod thimbles to a significant extent (an underlug and a thimble cannot occupy the same position along the fore end). The forward thimble should be positioned aft of the front underlug and at least four to five inches back from the muzzle cap. The entry thimble will be about thirteen to fourteen inches forward of the breech; the middle thimble

will be located equidistant between the other two.

The ramrod thimbles can be secured using epoxy via two ways. The preferred method is to carefully inlet the thimble, then coat it with release agent (see suppliers) and bed it in epoxy. The thimble will rest in a closely form-fitting bed and can then be pinned in the conventional manner. If done properly, none of the resin shows in the mortise, yet it reinforces the thin wood edge surrounding the thimble. Epoxy bedding is a good remedy for a thimble (particularly the forward one) that works loose from long use or abuse.

I have seen several rifles in which the thimbles were permanently glued in using epoxy resin. I tried it a couple of times; it is strong and secure and does not require a pin interrupting your forestock molding. I drilled the thimbles as shown in Fig. 3 so that little rods of epoxy could penetrate the underside of the thimble. Then I shaped the thimble pinning flange like a



ded in epoxy. The little holes help to only if the thimbles are of stabilize the thimble in its bed. The sol- a material that does not dered tab is undercut as drawn to enable it to hold firmly in its epoxy bed.

little trapezoid. Although the thimbles have held securely under hard use, I do not like this method for two Figure 3. Ramrod thimbles can be bed- reasons: you can use it have to be removed from

the stock for bluing or browning. Also, if a thimble gets dented so that the ramrod will no longer pass, you will have an interesting experience getting the damaged thimble out of the groove without damaging the wood (applying heat to the thimble via a soldering iron will cause the resin to release without stock damage).

Epoxy resins are very versatile for repairing checks and cracks in stocks because there are so many colorants that can be added to match the wood. I was given a beautiful piece of figured walnut by a friend who thought that the wide checks in the wood were beyond repair. I figured that it was just too



Figure 4. Epoxy is good for sealing cracks in highly figured wood.

pretty to throw away because it had some checks and cracks. So some dark *AcraGlas* was dribbled into the cracks. While the repair is evident (Fig. 4), the surface is smooth and sealed.

I have also salvaged rifles with shattered wrists using AcraGlas mixed with "atomized" steel particles. After the pieces of the wrist were carefully aligned and glued into place, a carefully aligned 1/4" diameter hole was drilled from the shoulder of the barrel channel at the breech end down past the break in the wrist. The AcraGlas steel particle mixture was dribbled into the hole followed by a piece of all-thread rod slightly shorter than the hole. When the rod is screwed into the hole, the AcraGlas will be forced up and around the threads until it flows back out into the barrel channel. Carefully remove all the excess epoxy and set the stock vertically to keep the epoxy from running out. The result is stronger than the original wrist and does not show unless the barrel is removed.

I have some definite reservations about using epoxy resins on other parts of a rifle. Epoxy is definitely no cure for a sloppy inletting job. However, epoxy can act as reinforcement in many areas, particularly where the wood is thin or where there are bark inclusions or other natural defects in the stock. In fancy sideplates having open work, the friction of the metal against the un-reinforced wood of the mortise will chip out some of the little islands if you remove the sideplate often. In bedding a sideplate, use the gel form of the resin and distribute it around the edges of the inlet avoiding the bolt holes as shown in Fig. 5. Be sure to wax the bolts and insert them well into the holes before the sideplate is pressed into its resting place.



Figure 5. Care is required in the epoxy bedding of a sideplate to keep the resin out of the lock bolt holes.

If you are compelled to work with a piece of fragile, chippy wood, epoxy can provide secure bedding of patchbox finials. It will keep the projections of the little wooden is-



Figure 6. The many little projections of this open-work "island" can be strengthened by epoxy.

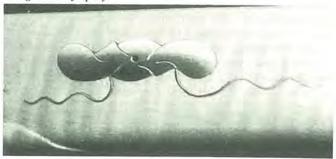


Figure 7. Inlays can be bedded in epoxy, but still require a couple of small pins. Epoxy resins do not adhere well to brass or German silver.

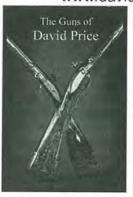
lands (Fig. 6) from breaking off during the many times the finial is pressed into and out of its mortise. Epoxy works well for the bedding of small inlays too, but here again, it won't hide poor workmanship. A carefully done inlay such as the escutcheon with its trailing wirework (Fig. 7) can be secured with epoxy, but it still will require a couple of small pins (#19 or #22 x 1/4-inch) to withstand the push-pull of barrel pin or key removal.

Thick inlays such as ivory or bone are particularly amenable to epoxy bedding (Fig. 8). Inlays of these natural materials should be about 1/8-inch thick to prevent cracking. This thickness ensures that they will hold well in their mortises. The bulk of the wood can be removed with a Forstner or other flat-bottomed bit to the proper depth and the mortise cleaned up with a pocketknife. If the inletting

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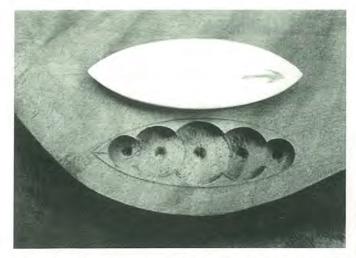


Figure 8. Ivory or bone inlays need to be relatively thick to prevent cracking. They require a deep mortise; epoxy will hold well without pins.

is done as closely as it should be, the epoxy gel will be trapped and prevented from coming up around the sides of such a thick inlay. So use the resin sparingly and make sure that it makes complete contact with the sides of the deep mortise.

An experienced riflemaker came by recently and showed me the nice bedding job he did on the lock of a beautiful little rifle (Fig. 9). Of course, only the plate was epoxy bedded. While it was fine mechanically, I would never epoxy-bed a lock. Every time I remove the lock for cleaning, I would see that unnatural epoxy surface. Plus, it would seem that in bedding around moving parts, a part might grab the bedding like a kid reaching



Figure 9. This lock mortise has been carefully reinforced with epoxy to resist chipping during lock removal, while still letting the grain of the mortise show through.

for a candy bar. Maybe our readers can offer some insight from their experiences in that regard.

I have experimented with bedding trigger plates and guard returns (Fig. 10). These forays are structurally successful; however, if the trigger plate and guard are attached as a unit, there is danger that on removal, some of the bedding will be pulled away from the stock (Fig. 11a, 11b) where there is only a thin layer of bedding remaining against a tight mortise. When



Figure 10. Trigger plates and guards can be epoxy bedded to stabilize them against the upward pull of the tang bolt.



Figure 11 (a)



Figure 11 (b)

Figure 11. Epoxy bedding will flow into any little gap between metal parts (a); when the assembly is removed, it might pull out chunks of the hedding (b).



Figure 12. If all epoxy is not removed from around bedded parts, the wood will resist taking water-soluble stains and remain a different color from the surrounding wood.

inletting locks and triggers (or any other moving part that may be frequently removed), better to just do a careful job and save the epoxy for hardware that is not routinely removed during cleaning of the rifle.

One more precaution: epoxy bedding will penetrate into the grain of the wood at the edge of a mortise and cause it to resist taking stain (Fig. 12). So it is necessary to make sure that all the epoxy is scraped or sanded from the surface of the wood surrounding an epoxy bedded inlay. Once the finish is applied to wood with residual epoxy, any unstained area will leave a not-so-holy "halo" around the inlay.

In conclusion, epoxy bedding *used sparingly* can be a useful strategy for strengthening and waterproofing certain areas of the stock. It is great for making stock repairs. Epoxy resin can even be cast to resemble horn or other natural materials. It is worse than useless for trying to disguise a sloppy inletting job, for, as in politics, dishonesty only adds to the embarrassment of incompetence.

Suppliers

- •Brownell's, Inc., 1-800-741-0015, brownells.com for a wide variety of epoxy resins, additives, colorants and related supplies
- •Enco Inc., 1-800-873-3626 for milling bits and drill press vises MB

NMLRA Board of Director Candidates



Merle G. Crane 2493 Erie Church Road Bedford, IN 47421 (812) 834-6704

Anyone who has participated in a shoot at Friendship knows the feeling of camaraderie and community that is felt. I have been fortunate to participate in shooting in NMLRA shoots for 25 years. I feel it is important that we get the word out what an excellent opportunity we have to educate, involve and recruit new members for the NMLRA. Attending any shoot provides the occasion to learn new techniques on how to build or become a better shooter.

I am currently serving as a Range Officer and a Field Rep. Since I am now retired I have time to focus on how I can work toward the betterment of the NMLRA. Along with increasing membership we need to advertise our existence and inform the public of the different shoots available. Spending within our means is necessary, not a suggestion.

"He has a right to criticize, who has a heart to help. Abraham Lincoln

Be an informed voter!

Individual addresses are listed; please contact the candidate directly if you have any questions.

REMEMBER ... DO NOT vote for more than 7 candidates. Mail your ballot before March 4, 2011.



Stephen Dick, Jr. 6427 Louisville Road Peebles, OH 45660 (937) 587-3882 stephen 503x@yahoo.com

My name is Stephen Dick Jr. and I would like to have your vote for Board of Directors. I feel that much like our children, if we have an organization that we care about we should take an active role in that organization. I feel that way about the NMLRA.

I am proud to bring my children to NMLRA events just like my father brought me and I want to be able to pass that chance on to future generations. I also believe that we owe something to the past members to help carry on what they have started. When I speak to my uncle Tom Dick or to other older members I can tell how much the NMLRA means to them. Given this belief I would like to have the chance to help shape the future growth of the NMLRA.



Dean Freund 27123 TR 340 Warsaw, OH 43844 (740) 502-4149 ohiolivinghistory@frontier.com

SEEKING RE-ELECTION. If reelected, my intention is to continue working as chair of the Education Council with emphasis on implementing a *Policies and Procedures Guide* for the soon to be completed Education Building, and completing revision of the NMLRA training materials.

YOUTH PROGRAMMING is a long term solution requiring a long term commitment. I've consistently advocated youth programming such as Lore of the Laughery – an outstanding example of NMLRA educational opportunities available to the general public.

NMLRA MEMBERSHIP continues to dwindle. The reason hasn't changed. Member non-renewal is the problem. We must determine the reasons for non-renewal. Then we'll be able to resolve this problem.

4-H VOLUNTEER. I continue my work as a certified instructor with 4-H shooting sports, at the county, state and national levels, instructing youth participants and adult volunteer instructors.

I humbly ask your support. Please vote – it matters!



Nathanael Logsdon 12420 Hwy 62 Charlestown, IN 47111 (812) 606-1264 nlogsdon@att.net

I am asking you to vote for me as a new member to the NMLRA board of directors. At 27 years old, I'll be one of the youngest members, but I have no lack of experience. I have been reenacting and shooting for over 10 years. I have formal education in history and museum studies, I run a successful living history reproduction company, Taylor Rose Historical Outfitters and I have over 8 years

NMLRA Board of Director Candidates

experience coordinating living history events. I have supported the NMLRA for a number of years. I want to find new ways to bring young people into the membership and improve the business operations of the NMLRA. I also want to help bridge the gap between the history and the sport of muzzleloading. Help me bring energy, excitement, and fresh ideas to the table with your vote!



Jerry Middendorf 1252 North Kentucky Ave. Westport, IN 47283 (812) 591-2427

I am an NMLRA Life member and an NRA Life member. I've served on the NMLRA Board for the last 8 years. I'm currently serving as the NMLRA Chief Range Officer, National Field Rep. Coordinator, National Range Officer Instructor, NMLRA/NRA Certified ML Instructor and an Indiana Hunter Education Instructor. I'm a Director from the NMLRA to the National Rendezvous and Living History Foundation. I'm working to strengthen the ties between the NMLRA and the NRLHF. I work with the 4-H National Shooting Sports Program as a National Instructor. Working with young people helps to ensure a future for our American heritage of the shooting sports. Working with youth programs is the most important thing we all can do. Thank you for your past support and I ask for your continued support. Please contact me with any questions or concerns.

REMEMBER ... DO NOT vote for more than 7 candidates. Mail your ballot before March 4, 2011



Marty Murphy 952 Yellowstone Road Xenia, OH 45385 (937) 372-4100 lthmm2@sbcglobal.net

I've been an NMLRA member for 37 years and am a life member of both NMLRA and NRA. I'm an NRA Training Counselor, Chief Range Safety Officer and instructor in all modern and black powder disciplines and an NMLRA Master Trainer/Instructor and Range Officer/Instructor. I serve on the NRA Black Powder Committee and belong to Ohio Gun Collectors Association.

I was Chief Pistol Range Officer over 20 years and have chaired both Pistol and Education Committees. I shoot pistol, flint rifle, shotgun, black powder cartridge and attend rendezvous. I've served the Board of Directors for seven terms and was 3rd Vice President from 1992 to 1995. I served as NMLRA President from 1995 to 1998.

I feel my experience is an asset to the Board and I'd appreciate the opportunity to continue my service to the NMLRA and its members.

Ballots are attached to the envelope inserted into this magazine.



Winston Roland PO Box 79 Friendship, IN 47021 (812) 667-2353 wlroland@seidata.com

First let me thank you for your past support. I've been on the Board of Directors since 1996, serving on the Executive Committee for 9 years as President, First Vice, and Second Vice President. I've been a Director on the National Rendezvous and Living History Foundation for 5 years. I'll continue working to strengthen the ties between the NRLHF and NMLRA.

I'm an NMLRA Benefactor Life member, NRA Life member and a member of the 1 of 1000 Endowment Program. Also, an NMLRA Range Officer, Black Powder Instructor and Field Rep.

The future of the NMLRA depends on you, the members. You are the best representative of the NMLRA. When you go to the range, gun shows, events, promote your sport. I know everybody isn't a salesman, talk about why you shoot a muzzleloader. Invite a co-worker, neighbor or kid out to the range.

Thank you for your continued support.

Be an informed voter!

Individual addresses are listed; please contact the candidate directly if you have any questions.

Additional NMLRA Director Candidates' biographies are located on the following page.

NMLRA Board of Director Candidates



Kenyon Simpson Aggravation Acres 817 New Vermont Road Bolton Landing, NY 12814 (518) 644-2050 krs36@cornell.edu

I'd like your vote. Serving on the NMLRA Board of Directors is my way of putting something back.

Our association is facing demanding challenges. Fiscal survival, maintaining membership levels, addressing and serving the needs of our members, are but a few of them. Meeting the challenge of being a strong NATIONAL association, with an international membership, is up to all of us. Pro-active programming and greater opportunities for members and clubs is a board responsibility.

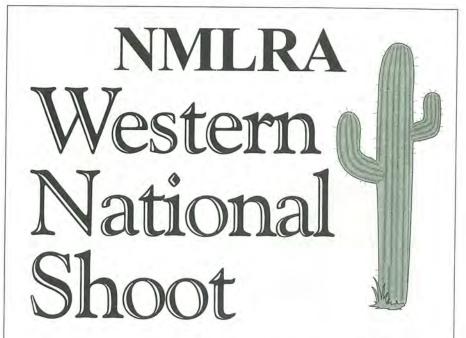
Serving on boards for other organizations has provided me with valuable insight and experience. Working in education and Cooperative Extension has provided me with an extensive background, including experience in programming, management and budgeting.

I hunt, teach, and shoot with muzzle loaders. Muzzle loading is a three generation activity for our family. That is one of the NMLRA's greatest strengths, we are family friendly. Let's keep it that way.

Additional NMLRA Director Candidates' biographies are located on the previous page.

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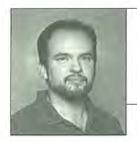
Parry Boone • 928-499-2271 •

BOONDOG777@hotmail.com

Dana Dore • 928-636-0614 •

djdore@jps.net

For more information contact the NMLRA at (812)667-5131 • www.nmlra.org



Thanks for joining us for Junior Blasts. We hope you enjoy this quarterly column. Stay tuned for some great stuff!



by Alan Garbers

Peskunck Larrabee, illustrator

The New Junior Blasts



Aleck was a thoughtful boy. Like many his age he was curious about how machines worked, how birds flew, how animals lived, and countless other things in his world. He liked to study these things and experiment.

In the 1800s there were no TVs, no video games, and no shopping malls to hang out in. When Aleck wasn't doing his chores or in school, he and his friend Ben hung out in craftsmen's shops and the local grain mill. At times they made a nuisance of themselves by getting in the way of the workmen. On one such day the mill owner challenged Aleck and Ben to do something useful. He handed them some wheat and told them to figure out how to get the paper husk off using a machine. Aleck and Ben pondered the dilemma. They soon decided they could mount brushes inside an existing machine in the mill that would brush the husks off. To the amazement of the mill owner, the machine worked!

Aleck's father was well known for his study of phonetics, the sounds that are used in speaking. It was only natural that Aleck had some interest in the same field.

Aleck's mother was deaf. To hear, she used a large rubber horn to direct sound to her ear, but Aleck discovered that if he spoke to her using a low tone towards her forehead, she could hear him very well.

One day Aleck saw a "speaking machine," a mechanical device that made sounds and words like a human. Upon seeing it, Aleck decided to make his own. He and his brother Melly studied animal anatomy and started building their own machine using rubber, metal, and wood. They succeeded in making the sound-making machine but it took both of them to make it work. Melly blew into

the machine as Aleck worked the mouth. The machine worked, but the only sound it could make was "ma-ma." The boys played with it to the point the neighbors were wondering whose baby was making all that racket!

Aleck continued to build and invent as he grew. He became a teacher of the deaf and a scientist in the field of transmitting sound. In fact, Aleck invented something that you, your family, and your friends use every day. Information is sent around the world, and loved ones talk and share experiences using it. Friends use it to chat and complain about their latest class at school.

By now you may have already guessed Aleck's full name, Alexander Graham Bell, inventor of the telephone.

Game of the Month: The Ball Race

The ball race has its origins deep in the culture of the Indians of the Southwest. Explorers watched the Indians playing the game using buckskin balls or short wooden sticks also known as billets. This game has been around so long that billets have been found in ancient cliff dwellings deep in the canyons of Mesa Verde, Colorado. These ruins date back to the thirteenth and fourteenth centuries. Early explorers said that many tribes enjoyed this game as much as horse racing!

The race can be run with individual players or in teams up to five people.

Two players or teams compete in each race. Two small colored balls or billets are needed, one per team/player. These balls are kicked and moved, using only the feet, down a predetermined track or course.

The track can be an open field, like in soccer, or it can be more difficult by winding through woods, up and down hills. Don't make it too hard for younger play-

ers, but have it challenging enough for older players. (An easy course for younger players and harder course for older players works well.)

The first individual or team whose billet or ball crosses the finish line is the winner of that race. A series of races determines the winner over all. Double elimination helps keep everyone involved. (Double elimination is run by having the losers race the losers. In the final race the top loser races the top winner.)

Go to http://www.printyourbrackets .com/ for race bracket sheets.

Hunter Safety: Hypothermia

In many places the hunting season is still open in January. Late seasons usually mean fewer people in the woods or on the water, so it can also mean better hunting. But with winter comes the danger of hypothermia. Accidently falling into a creek, lake, or marsh can instantly soak a hunter and cause hypothermia in minutes.

As the body gets colder, it becomes harder to move and think. One of the first signs is shivering and teeth chattering. This is caused by your muscles twitching to stay warm.

If you get wet, quickly get to some place warm, get into dry clothes, and call for help. If all you have is a tent, remove the wet clothing, dry off, and get into your sleeping bag. If you have a vehicle, get in and turn the heater on. If you are at home, get out of the soaked clothes and have a cup of hot chocolate.

Hypothermia can kill, so be safe. For more info go to: http://www.mayoclinic. com/health/hypothermia/DS00333



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What's That?

Spring turkey season will be here soon. Here are some terms you might hear as you talk to turkey hunters. You pick out the right definition.

Jake – 1. Something you use to jake up a car when it has a flat tire. 2. That crazy kid that went up the hill to fetch a pail of water with Jill. 3. A young male turkey

Putt – 1. To strike a golf ball lightly. 2. *To place something*, as in the sentence, "Putt that cell phone away right now!" 3. The alarm call a turkey makes when it senses danger.

Shaker – 1. A small container with a perforated top used to dispense salt or pepper. 2. A person trying to get votes by shaking people's hands. 3, A type of turkey locater call that works by shaking it.

Riddles of the Month

1. Four months have 30 days and seven have 31. Which month has 27 days?

2. Which five-letter word becomes shorter when you add two more letters to it?

3. What travels all over the world, yet stays in the corner?

Answers:

1. All of them.

2.Short.

3. A postage stamp.

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N ALECK BELL INDIANS BILLET JAKE SOUTHWEST BUCKSKIN MELLY STRUT MESA VERDE CHATTERING TOM DEAF POSTAGE STAMP TURKEY ELIMINATION PUTT TWITCHING FREEZE RUBBER WHEAT GRAHAM SHIVERING

SHORTER Answer on page 69

MB

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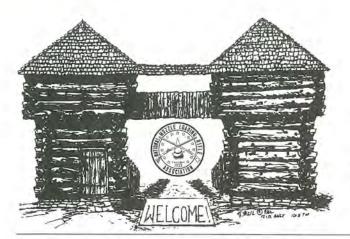
NEW for this year will be an "Open Forum" format for the Arms Making Workshop. Student options include, but certainly are not limited to:

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The Welcome Mat

The Welcome Mat is intended for relative newcomers to the muzzleloading hobbies, but even graybeards may find some useful information. This column will appear on an irregular basis, as appropriate questions and topics come up. See the Association pages in the magazine for all the ways to contact us with your questions and needs.

Load Development for Traditional Muzzleloaders

by Josh Woods

Question: What do | need to do to get my rifle to shoot the way | want it to?

Good components, attention to detail, and patience

This article is a culmination of what I have learned over thirty years of shooting traditional muzzleloaders. Top accuracy from your muzzleloader requires the correct loading components and consistent loading techniques. Let's get right to it.

Powder

Powder is, of course, the first component down the barrel. People ask me if I shoot black powder or modern substitute black powder. I tell them this: the traditional muzzleloader champions across the country use black powder only. Powders like Goex, Goex Express, Schuetzen, Wano, Swiss, and Graf's black powders seem to be the choice of serious black powder shooters. I have competed in many matches since I was nine years old. I have *never* heard of a winner who used black powder substitutes in either muzzleloader shooting or black powder cartridge rifle. There are several reasons for this:

One is that the fouling left inside the bore after the first shot. Black powder fouling is comparatively soft; this is an asset in loading. I shoot for the Missouri Muzzleloader Offhand Championships, and during a match I may shoot thirty shots or more through my Hawken without cleaning the barrel, but it maintains gilt-edge accuracy.

Another reason is ignition temperature. Black powder ignites at around 325 degrees F. The substitutes have ignition temperatures ranging from around 650 to over 700 degrees F. The higher ignition temperature of the various substitutes is a requirement from the Department of Transportation and enforced by the BATFE. The high ignition temperature allow them to be classified as *propellants* so they can be shipped by common carrier with a simple Hazmat designation. Black powder is classified as an *explosive* and more stringent rules for its transport and storage apply.

Black powders are graded by their "F" rating. The coarsest black powder is labeled as "Fg" (1F); it is the biggest granulation used in shoulder-fired rifles or shotguns. The smallest granulation generally is FFFFg (4F). Typically, FFFg (3F) is used in calibers up to .50 Calibers from .50 to .62 typically shoot FFg (2F) with great results. 4F should never be used as a main charge. It is for flintlock priming only.

The Patch and Ball

I shoot pure-lead, patched round balls through all of my Hawken rifles. These projectiles are period correct and extremely accurate and effective. There is no other projectile I would want to fire from a muzzleloader.

Accuracy depends in part on the twist rate of the barrel. For example, the popular .50, .54, and .58 caliber muzzleloaders can have different twist rates; the twist rate will tell you what projectile you should shoot for top accuracy from your rifle. Roughly one turn in 56 to 70 inches will give top accuracy from patched round balls depending on caliber and powder charge with these calibers. One turn in about 28 inches gives best accuracy with conical bullets and sabots. One turn in 48 inches was developed to be a split-the-difference twist intended to stabilize both patched round balls and conical bullets.

The effective range of patched round balls and conical bullets is pretty much the same. These are effective game-getters at ranges out to 100 or 125 yards, or a bit farther for the practiced shooter. A round ball provides perfectly acceptable accuracy. A conical bullet weighs more than a patched round ball, giving it the thumbs-up for energy rating. But in my experience the patched round ball can handle all reasonable needs.

The knock-down power of a round ball depends on its velocity and size (diameter). The .50 caliber is probably the most popular, and it will cleanly harvest practically any animal on the North American continent. Larger calibers such as the .54, .58, and .62 deliver more energy on target; they carry their energy farther and perform better in the wind. A .50 caliber pure lead ball weighs 177 grains or so. The .54 weighs in at 224 grains; and the .58 at 280 grains. The real heavyweight is the .62 caliber, with a ball that weighs 342 grains.

The size of the pure lead ball is also very important for top accuracy. Typically a .50 caliber rifle shoots a .490" or a .495 ball. A .54 commonly shoots a .530", and a .58 a .570" ball. Basically the projectile is ten thousandths of an inch less than bore diameter. How do we make up the difference between the bore diameter and the ball? With the patch.

Patch thickness generally runs between ten and eighteen thousandths (.010 to .018") in thickness. Many suppliers carry pre-cut patches in .010, .015, .018, and even up to .025". I have found best accuracy with .018" in my rifles. I like using pillow ticking for my patches, but as long as your patch is pure cotton, you can use what you like. I buy pillow ticking by the yard at the sewing department found in department stores. I take it home and wash it



a couple times to remove the sizing and cut my own patches. Make sure your patch material is all natural, with no synthetics.

lubes

Ask 100 different black powder shooters what the best lube is, you will get 75 different answers. For match shooting, I use a spit patch since I will be loading and shooting within a short time. For hunting, I use lubes like TC Bore Butter or Track of the Wolf Mink Tallow. Some vegetable and olive oils work well too. For hunting, the most important consideration is how the lube acts in cold weather. You do not want your lube to get cold and hard. You want a smooth, quick release when the ball leaves the barrel and lubrication and moisture for follow-up shots.

Priming

Cap size depends on the size of the nipple on your rifle. Caps come in sizes of #10, #11, and *musket*. You want a cap that fits the rifle's nipple snugly and that provides 100% reliable ignition. My advice is to get a hundred of each brand of cap that is available in your area and test them.

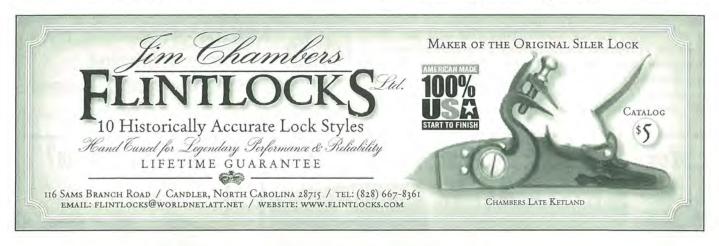
Flintlock shooters may prime with 4Fg powder or with the same powder they use for the main charge.

Working Up A Load

If you are starting out with a brand-new muzzleloader, remember that some new barrels have sharp edges on the rifling or tool marks inside the barrel. With time and use, these sharp edges and tool marks get burnished. The more you shoot, the smoother the barrel gets. A shooter needs to put 150-200 shots down range in certain barrels to achieve top accuracy.

When working up a load for a muzzleloader, it's best to use a good solid, comfortable bench rest with sand bags that allow the rifle to slide back into your shoulder upon firing. You will also need a good work station to neatly lay out your components, room for loading, and cleaning tools and equipment. I do not like using big targets; smaller targets help me bear down with iron sights. Initial sighting in should be done at 25 yards to get you on paper and your sights aligned correctly. Then you can move out to 50 yards. A windless day makes load development easier and is well worth waiting for.

Consistency in loading is the key to accuracy from your muzzleloader. Fill your powder measure the same way every time. Use consistent pressure when you seat the ball on the powder charge. The patched round ball *must* be seated firmly and gently on the powder charge, with no air space. Don't





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pound the ball down. This is a good time to mark your ramrod with a pencil to indicate when subsequent loads are fully seated.

Starting with a clean rifle, the first thing I do is run a couple dry patches down the bore to remove excess oil. Then, I pop a couple caps through the rifle with the muzzle pointed in a safe direction. This blows any oil out of the nipple and ensures the chamber is clean and dry. Misfires are practically impossible if your cap is dry and properly seated on the nipple, and the nipple and ignition chamber are dry all the way to the powder charge.

When working up a hunting load, I start with the minimum powder charge that I am willing to shoot for that rifle in a hunting situation, and then work up. For example, if I am shooting a .50 caliber muzzleloader, I know I want to at least shoot 70 grains of powder for whitetail hunting. Make sure you use a good powder measure and keep notes on the charge you are shooting. I shoot three-shot groups at 50 yards then field clean my rifle's barrel and nipple. Then I pop a couple caps to dry the nipple to ensure reliable ignition. Next, I increase my powder charge in five- or tengrain increments (70 grains, then 75 grains, then 80...) until I find a load that is hitting, or I reach the maximum charge for that rifle. In a .50 caliber rifle, shooting over 100 grains of black powder is excessive and even wasteful.

Another good way to check load performance is to find the spent patches lying on the ground somewhere between five and fifteen yards from the muzzle. If your patch is almost good enough to use again, your charge is working wonderfully. If your patch looks burnt or ripped, your powder charge could be excessive or you need a thicker and/or stronger patch material. If your patch has straight slices in it, your barrel has sharp rifling (new barrels) and will require more shooting to iron them out.

Your targets will tell which charge your rifle likes. If you want to continue experimenting for greater accuracy, change only *one component at a time*. For example, if you are shooting Goex FFg black powder and want better groups, try Goex FFFg without changing the patch, lube, ball, and cap. With thorough testing and good note tak-

ing, you will find a satisfactory load for your rifle. I keep all targets and write the load data on them for reference.

If you are working with heavy loads and the recovered patches looked burnt and ripped, there's a trick that you can do that might squeeze a little more accuracy out of big charges. Sometimes if you put a thin (1/8th inch or less) bore-size felt wad between your powder and the patched round ball, the felt wad will absorb the heat and blast, protecting the patch. This trick has worked with my maximum hunting loads.

Once you find a good load at 50 yards, then you can start moving out to longer ranges. Once you settle on a load, practice with it. I like to get away from paper targets and shoot reactive targets like gongs, cans, charcoal briquettes, old bowling pins, and so forth.

To prepare for hunting, I lay my 3-D deer target on a big piece of cardboard, trace it, cut it out, and paint the target as close to natural as I can. I place the target at different ranges and shoot from actual field shooting positions, not a bench rest. This type practice allows me to find my maximum effective range for that rifle.

There are some websites and forums on the internet that I highly recommend to get you going in the right direction and save you a lot of money. The people on these forums are very knowledgeable and will help you with every step, from how to pick your first rifle to loading techniques, cleaning procedures, and hunting methods. One of my favorites is www.themuzzleloaderforum.com.

Finding a good load for your traditional muzzleloader is not black magic. It takes good components, attention to detail, and consistency in your loading and shooting.



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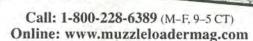


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OUTTO A PUBLICATION OF THE NATIONAL MUZZLE LOADING RIFLE ASSOCIATION'S BIG GAME RECORDS PROGRAM

Muzzleloading for Crows

by Al Raychard



Hand calls are an effective way to draw crows within shotgun range. Electronic calls are also available and are a good way to start for the novice crow hunter.

Hunting any game with a muzzleloading shotgun is always a challenge. This is due in part to the fact that only one shot is available so it has to count; but also the intended target has to be relatively close, ideally within thirty or forty yards. I first started using muzzleloading shotguns on turkeys a number of years ago and have used them each spring and fall ever since. I also use them on a number of aquatic small game and birds.

One bird I truly enjoy hunting is crows. They are found practically everywhere. They have one of the largest distributions of any bird and found in all contiguous forty-eight states, even during the winter months. They are social, often forming flocks into the tens of thousands, and while flocks are usually smaller, rest assured that where you find one you will find others. Crows also thrive around people and are commonly found around open fields and woodlands. farms, and agricultural areas. About forty to sixty percent of the crow's diet consists of insects - grasshoppers, spiders, and the like - but they also like vegetable matter and grains such as legumes, wheat, sunflowers, and corn, another reason they are commonly found nears farms and agricultural areas. In most states, the hunting season on crows is rather long and bag limits are generally extremely liberal, if they exist at all. Here in Maine, the crow season opens as early as February 1 and closes as late as April 15, and then it opens again starting August 1 and runs through the end of September. In Virginia the crow season opens August 21 and ends March 19, but hunting is allowed only on Mondays, Wednesdays, Fridays, and Saturdays. In Arkansas the season opens in September and runs



Crow hunting is always a challenge but is even more so with a muzzleloading shotgun.

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into February, but only Thursday through Monday. In Georgia, where crows do considerable crop damage, the season runs from early November through late February, and there is no daily or season bags limit. Hunters should check state regulations for specific seasons and limits. Crows can also be hunted successfully by spotting, decoying, and calling. Because of their rather small size, crows are challenging targets, but there are lots of them, seasons are long, and even with a singleshot or double-barreled muzzleloading shotgun crows offer a morning, afternoon, or day of fun shooting.

Loading Up

Crows are not large birds, but they can be resilient and require a sufficient

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Grizzly Bear 19
Alaska Brown Bear 21
Polar Bear* 22
Cougar (Mountain Lion)
American Elk (Wapiti)255
American Elk (non-typical)
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Sitka Blacktail Deer75
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Quebec-Labrador Caribou 320
Pronghorn 63
Bison 92
Rocky Mountain Goat 41
Muskox 80
Bighorn Sheep 136
Desert Sheep 125
Dall's Sheep
Stone's Sheep
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blast from a shotgun. Most muzzleloading shotguns are 12 gauge, which is a good way to go, since small gauges can handicap the hunter in some situations. The problem is that most muzzleloading shotguns are full- or extra-full choke, better suited for turkey. Conventional shotguns typically used for crow are modified or improved cylinder. Full and extrafull muzzleloading shotguns work, but it is important to pattern them before heading afield to fully understand their shot pattern at thirty and forty yards.

The muzzleloading shotgun I use for crows is equipped with an extra-full choke, but the load I use provides a good spread out to this distance. Typically I load up with eighty grains of propellant along with a combination of wads and one ounce of number 7 or 8 shot.

All guns will perform differently, so again, experiment with wads and shot cups or different amounts of propellant to achieve the best pattern.

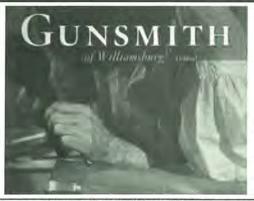
Tools of the Game

Like most hunting endeavors, hunting crows calls for certain gadgets. To start off you will need some calls, and there are two types: hand or mouth calls, and electronic. Hand calls are inexpensive and easy to carry. To use them correctly, hunters must learn the lingo, but in general hand calls are easy to master with time, practice, and patience. Hand calls traditionally have been made of wood, but plastic calls are also available. Both work well. Whatever type you purchase keep a couple things in mind. First, you don't want a call that is difficult or

requires a lot of air to blow. Crow calling typically involves periods of extended calling at high volume, and calls that are difficult to blow can be exhausting.

Calls with removable reeds rather than fixed reeds are also advisable. Calls with removable reeds can be "tuned" to achieve a wider range of calls when hunting. Keep in mind that no hand call is infallible, and after continued and long use reeds might stick to the mouth piece, especially in cold weather, so carry two or more calls in case one fails. Calls that can be held in position with your teeth are also a real bonus, since holding a call with your hands while shooting is next to impossible.

In most states electronic calls are perfectly legal, but check the regulations to make sure. Both cassette and digital



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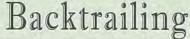


electronic calls are available, and both versions work extremely well. Although more costly than hand calls, both give plenty of volume and a wide range of calls to draw attention and get crows in close. Plus they are easy to use, and for the beginner produce good results right out of the box. Most electronic calls can accommodate different cartridges so they can be used for other bird and predator hunting.

Another helpful tool is a decoy. Many experienced crow hunters use full-bodied crow decoys that can be placed on tree branches, bales of hay, and other conspicuous locations. Owl decoys are also a great way to attract crows. Placed on a fence post along the edge of a field, an owl decoy used in conjunction with an electronic call will almost always draw attention if crows are in the vicinity.

No matter how you cut it, hunting crows is a lot of fun and a great challenge with a muzzleloading shotgun.

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Searching for sources: An archeological expedition through antique literature turns up topics of interest to present-day muzzleloaders. [Note: many of these passages are out of print; they are for information and flavor only, and where applicable, today's best practices should always be observed. (All translations from foreign language sources by your editor)]

An Inglorious Bear Hunt

Drew, Newt. gunsmith. Claiborne Parish. In 1821 Drew settled on Black Bayou, near Driskill and was a gunsmith by trade. One morning he sent Jack, his servant, to drive up his horses. That morning Jack found a bear turning over a log in search of bugs, and thinking himself a good bear hunter, picked up a pine knot and made for the bear. Slipping close up he let go at the bear, and to his astonishment the bear wheeled around to see what the trouble was. Seeing Jack, the bear laid his ears back and went for him, but Jack fled like a scared rabbit. He escaped from the bear, but when he finally stopped he was lost, and had wandered around for three or four days when he was found in Dorcheat Swamp, about twenty miles from home. Jack quit the bear business. Drew afterward moved down on the Dorcheat, established the lower landing, and got under way the town of Overton. He also built the first saw and grist mill in the parish. It was on the Cooly and ran by water power [Smith, *History of Claiborne Parish*].

Contributed by Jim Whisker



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A Day of Soft Shadows

by Ken Krueger

Survival and Reconciliation

The winter winds screamed and blotted out all other sounds. The trapper huddled in a snow cave, dug frantically with his hands on a mountainside that had taken the lives of several of his friends in one way or another. Maybe now it was his turn. Winter in the Rockies was unforgiving. He wished he had stayed at the base camp with the rest of the trapping brigade. It was cold there too, but tolerable. Food and a warm place to sleep. A good place to spend the long winter months. A roaring fire was always welcoming, with good friends, tall tales, and whiskey. He loved the whiskey, mind numbing and plentiful. It loosened his tongue and made him forget. He laughed and made bad jokes, sang off key simple songs that became more garbled as the night passed. The return of a clear head was not welcome.

He had joined a rescue party to look for another trapper lost in the storm. Now he was separated from the group and was lost himself. The winter storm pounced on the mountain. Snow piled higher, with drifts higher than his head.

He huddled in his cave and felt warmer. Body heat and the windbreak helped. His teeth stopped chattering, and the shaking of his hands gradually subsided.

His clothes, when he could keep them dry, were quite warm even in this frigid weather. Several thick wool overshirts, heavy wool breeches, and thick bearskin leggings that came up over his knees, fur side in, helped keep his legs and body warm. Heavy fur mittens covered his hands. A slit in the palm of his right mitten allowed him to reach the trigger of his rifle. Warm moosehide overshoes, stuffed with dried leaves, kept his feet and leather moccasins from freezing. Over everything was his prized capote, complete with hood, that went past his knees; it was made of the finest English wool, dark green with a thick black stripe. He had traded precious beaver pelts for the capote at the summer rendezvous on the Green River.

The trapper drew the capote tighter around his body to keep in the warmth. If the walls of the snow cave became too warm, drips would soak his back and legs, making him even more miserable and increasing the chance of freezing to

death. His moustache, beard, and eyebrows seemed constantly covered with frost "from early winter to the Spring breakup," he had told a friend. His muscles ached from sitting for hours in the same position. There was nothing to do but sit. Sit and remember.

The man stepped out of the warm sun into the cool dimness of the sturdy cabin, A musty odor filled his nostrils. It was a stark contrast from the dusty heat of the field where he had spent the long afternoon. The intense rays of the sun made him squint as he worked. It took several minutes for his eyes to adjust to the soft darkness of the quiet room. He gazed around at the simple furniture he had made with his own hands. The table in the center of the room was big and solid; its rough surface hewn by crude carpenter's tools was stained with spilled food and drink. A single candle stood in the center of the table. A small fire burned in the corner fireplace. A delicious-smelling brown stew softly bubbled in the iron pot.

He placed the long rifle in a corner by the door. It was his constant companion now, with the Indian trouble. The warriors had, of late, been raiding farther and farther to the east.

He brushed the day's dirt off his buckskin pants and homespun shirt. His thick moccasins were caked with the brown dirt. He was a part of the earth. It grew his food and fed his family. It was his livelihood.

He called her name. She answered from the back of the cabin. She came into the room, holding their young son. They smiled when they saw him.

The shivering brought him back to reality.

"It's getting colder," he thought, as another blast of frigid wind howled outside the cave. "If I can't stay warmer than this I will freeze to death tonight. I can't feel my fingers, and my toes and feet are numb. Don't go to sleep," he mumbled. "You'll go under if you do."

The trapper struggled to stay awake. His eyelids felt heavier and heavier. He frantically rubbed his feet. He beat his hands together to get blood and warmth



to his fingers. The man struggled. His weary head drooped as the merciful, fatal sleep gripped his body.

"Hallo, ol' hoss! Got room for another in there?"

The voice startled the trapper.

"Mighty cold in these parts!" The voice was deep and powerful.

The trapper blinked. Where had the voice come from? He hadn't heard footsteps in the deep snow and the bitter, howling wind.

He blinked again and looked up at the man standing before him. The mountain man was huge and powerfully built. Long red hair and beard encircled a weathered face and twinkling blue eyes. A ragged wolfskin cap covered his head; the animal's eyeless face hung down his forehead. A dirty tan capote with red, green, black, and yellow stripes encircled his body, held in place with a large leather belt that held a tomahawk and a massive knife. He wore heavy moose skin moccasins and long, graceful snowshoes. Frost covered his eyebrows and beard. He leaned heavily on a weathered Hawken rifle. The heavy iron barrel was nicked and scarred. The stock had been broken at the wrist and repaired with a thick strip of rawhide.

"A fellow could freeze his possibles out here. I hope you'll let me join ya."

The astonished trapper moved to one side. With a little digging and packing, there was soon enough room for both men and gear.

"Where d' ya come from?" the trapper asked.

"Been working the Wind River range - Absaroka country."

"I hear'd that country was all trapped out."

"Been up there for years. I like the country. Had a cabin there once."

"What ya doing here? We're miles from the Wind River mountains."

The mountain man eyed the trapper. "I get around," he said. "I go where I need to be."

"Well, good to see you, Ol' Coon. I was about to freeze to death"

"How's trappin' in these parts? Beaver pelts thick and rich?"

"Naw, plews been kinda scarce. Hardly worth the while," said the trapper, shaking his head. "Nobody in these mountains is makin' a decent livin'. Even the Injuns is starving. Makes me want to leave these here mountains and beaver streams forever. Not that there's anything to go back to, anyhow."

The mountain man eyed the trapper curiously. Here in the high country, if a

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man wanted you to know something about himself or his past, he told you. You didn't ask.

The mountain man simply nodded. "Wouldn't a roaring fire be nice to take the chill out of the bones."

"Firewood's kinda scarce. Been trying to find some under the snow for
two days," the trapper gazed out the
mouth of the cave onto the snowy plain
in front. There were no snowshoe
tracks leading up to the cave. Falling
snow must have covered them up, he
thought. "My hands are so cold, I
doubt if I could strike a spark with flint
and steel anyways."

The men fell into a silence. The trapper's mind wandered.

With the sharp butcher knife, the trapper cut a thick piece of venison from the roasting carcass over the fire. Flames from the campfire lit his weathered face. The hot meat burned his mouth and juice dripped. After a long day setting traps and skinning the catch, the meat tasted good. He settled back against a log, laid his black hat on the ground, and relaxed. His eyes closed and his mind wandered. The life he led now was rough. Danger was everywhere. You were lucky to live from one trapping season to the next.

The trapper had had a good home, once. A nice place. A farm in the wilderness of Indiana. A wife and child, too. But they were gone now, both of them. When he came in from the fields she always had a good dinner on the table. Venison he'd killed in the woods, roasted corn, beans, and squash. Berries she'd picked right behind the cabin. When they had a cow, there was milk for the baby. His son was growing every day, healthy and strong, on what his father could provide by hunting and farming. The boy was almost a year now. The joy of the man's life. He

couldn't ask for more. A fertile farm, a fine wife, and a strong, growing son.

The trapper gazed at the flickering fire again. Those were the good times, before the raid.

The trapper's thoughts drifted back to the present.

"Seen any Blackfoot or Crow lately?" the mountain man asked, breaking the long silence.

"Nope. Heard Bugs's Boys was makin' trouble down near the settlements. But they haven't been around these parts since the fall trappin."

"Them Blackfoot cause trouble for trappers wherever we go," said the mountain man.

The trapper became lost in thought. His mind wandered back to a time that still made him uneasy after several years.

"They killed my family, wife and boy," the trapper's voice trailed off.

The whole horrible incident flashed in his mind, as it had many times before. His thoughts drifted back to the homestead. It wasn't big, but it provided enough for him and his family. Game was getting scarce, though, so he had to go farther and farther to find fresh meat.

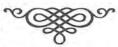
He'd left before dawn that day. The wife and boy were still sleeping. Hunting most of the day, he finally downed a nice buck. Meat on the table! They would roast some that night and jerk the rest to preserve it.

He headed toward home with his prize. Near the cabin he caught the acrid smell of burned wood. A breeze floated through the woods. There were no sounds in the woods. No birds singing, no squirrels chattering. Nothing but the rustle of the breeze in the hardwoods and pines. He dropped the deer and sprinted toward the farm. His heart pounded out of his chest.

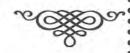
In the clearing where the cabin stood, he stopped and stared in disbelief. The

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cabin was a smoldering pile of burnt logs. The roof had collapsed. Only one wall stood. Smoke drifted lazily skyward from the still warm, burned-out cabin.

Arrows lay on the ground and stuck into the charred logs. A war party? Hunters would not have done this. The tribes around the territory were at peace with the settlers. Maybe a marauding war party from the east? Where was his family? He dug through the hot timbers, straining to move the heavy logs. After frantic minutes, he found them, together. He couldn't look. He retched uncontrollably. He stumbled out of the wreckage and collapsed on the ground. There he sat for hours, sobbing. Darkness came. He sat in stunned silence, incapable of thought or action, only grief.

Dawn crept around him slowly. He wearily got to his feet and found a shovel from the small barn behind the cabin.

He buried his family on a nearby hill. The bright sun beat down as he finished the painful task. Sadness turned to hatred as the man stood over the two graves. Rage overcame him, and in the harsh, cruel sunlight, he vowed revenge on the killers of his family.

Returning to the cabin, he picked up an arrow. The markings on the shaft would tell where it came from and which tribe had made it.

He tracked the war party for a week. Sunny days turned to rainy ones and the tracks vanished. They had escaped.

He couldn't return to the farm again. The memories were like strong hands around his throat. He heard about St. Louis and trapping and all the adventures of Lewis and Clark, so he signed on and headed up the Missouri. As a trapper he barely got by.

"I'm right sorry 'bout your family, hoss," the mountain man said. "I lost mine 'bout the same way. Sent 'em to the fort to keep 'em safe from the Indian trouble. Indians wiped out the fort the next day. Every man, woman, and child killed. Buried 'em on a hill, like you did, on a bright and sunny day. I thought the grief and hatred would kill me, too."

"Can ya ever get over it?" the trapper asked.

"I guess. Years later, came across a group of Indians. Starvin', they were.

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Women and children. Hadn't eaten in days. I was out huntin'. Had a big, fat roast of venison on the spit, hot and sizzling, 'bout ready to eat.

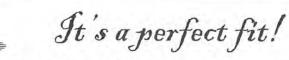
"I looked up and saw the Indians, standin' in front of me. They didn't say a word or make a sign. Just lookin'at the meat. I could see they was hungry, but didn't know what they was planning. I reached for my gun, ready to come up shootin'. But I looked at the faces of those starving people. And hoss, I realized – these were just folks, like any of us, and plain hungry.

"I signed and offered meat. One of the women, an older one, signed "yes."

"So I started slicing meat and fed the whole lot of 'em. You should seen the thanks in their eyes. Didn't leave much for me after they were done. They ate their fill and it saved their lives. As they turned to go, the older woman signed "Great Spirit go with you."

"I made my peace with the Indians," the mountain man said. "Can't hold onto bad feelings anymore. The day it happened was cloudy, no sun. A day of





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soft shadows. That day I put all my hatred and anger behind me."

The trapper nodded thoughtfully.

A blast of wind roared down the mountain. The men listened and shivered. It would be a cold and dangerous night with a danger of freezing to death.

Morning brought a fresh blanket of deep snow. The trapper awoke with a start. He was alone. He looked out the entrance of the snow cave. The wind was still. All was silent. Heavy snow covered the ground and the trees. His companion was gone. Snowshoe tracks led away from the snow shelter - but only two prints. The mountain man seemed to have vanished from the earth.

The man drew himself out of the cave and stretched his cramped muscles.

"Ol' Coon never said good-bye," the trapper muttered aloud.

Thick, low clouds clung to the mountain. But the wind was gone and, the trapper knew he could make his way down the mountain to winter camp and safety. He strapped on his snowshoes, picked up his rifle and gear, and carefully picked his way down the mountain.

The trip was slow. A misstep would send him tumbling down the mountainside, possibly over cliffs and into steep-walled canyons. Loud noises or a stumble might trigger an avalanche that would bury his body until spring.

After hours of slow travel, the trapper entered a familiar protected canyon. Level ground and less snow made the going easier.

"Won't be long now," he thought. "A warm fire, vittles, and firewater."

The trapper trudged down the canyon. He rounded a group of scrub pine and stopped short. Before him huddled a family of friendly Crow Indians. Each had a thin trade blanket wrapped around his shoulders. The tallest man wore his hair in a big knot on his forehead in traditional Crow manner.

They stared curiously at him and he at them. He cradled his gun across his left arm, the thumb of his right hand on the hammer. In the past, he would have cocked the great rifle and shouldered it instantly.

The warrior stepped forward from the huddled group. He stared intently at the solitary trapper.

After what seemed a long time, the Indian raised his right hand, open palm facing the trapper - a sign of greeting and peace.

"Just folks," the trapper thought, recalling the words of the mountain man, "just folks." He relaxed his hand from the hammer and mirrored the sign of friendship.

He lowered his right hand parallel to the ground. He looked up at the ragged, cloudy sky, and the snow on the ground. His hand cast a soft, almost transparent shadow on the ground. He smiled and looked up at the Indian before him.

"New friends," he said, "a day of soft shadows."

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by Jim Whisker

Notable Antique Guns

James Haslett was born in Ireland in 1773 and was apprenticed in the gunsmithing business before emigrating. He came to America about 1798 and settled in Philadelphia, Pennsylvania. Haslett became superintendent in an arms factory in Northern Liberties, Philadelphia, operated by Robert McCormick, a fellow Irishman. Under the act of July 5, 1798 McCormick contracted to manufacture 3000 U.S. muskets of the model of 1795, based on the French Charleville. Simultaneously, he contracted for muskets for the State of Virginia. Although he was paid \$13.40 per stand and advanced \$4000 he was unable to deliver, suspended from the contract, and cast into debtors' prison in 1801. Haslett took over his contract.

In 1803 Haslett was working on his own in Philadelphia. For whatever reason he chose to leave Philadelphia so he came to Baltimore in June of that year. He ran an advertisement announcing his services:

James Haslett, Gun Maker, begs leave to inform the public that he has removed from No. 64 N. Gay street to

No. 4 Light street...where he requested a continuance of that liberal encouragement he has received from the spirited citizens of Baltimore since his commencement in this city; and assures them that he will endeavor to merit a continuance of their favors.²

James Haslett, Gun Maker, respectfully informs the public that he has commenced the Gun Business at Number 64, north Gay street, where he intends carrying it on in all its various branches. Having served a regular time to one of the first gun makers in Europe, and been an inspector of arms for the Commonwealth of Pennsylvania, which he resigned in consequence of his removal to this city, he flatters himself to be able to execute his work equal to any imported.³

[First part of ad follows above; address given as 61 N. Gay St.]...any state in the union desirous of contracting for muskets, may be supplied with any number of the



Charlesville pattern of \$10.50 each, being 50¢ less than they have been manufactured for in the United States.

[Federal Gazette, 8 June 1803]

Haslett soon moved to a more favorable location and added his famous insignia over the top of his door.

...Respectfully informs the Public that he has removed from Number 4 Light street to Number 28 Water street, within a few doors of Market-Space; where he has at present, an elegant assortment of double and single guns and dueling pistols, both of his own and London manufacture, which he can afford to sell lower than any of the same finish ever offered for sale in Baltimore. He begs leave to return his sincere thanks to the Citizens of Baltimore and the Public generally, for the liberal encouragement he has received since his commencement in Baltimore, and assures them that he will endeavor to merit a continuance of it.4

Sign of the Golden Gun, James Haslett, Gun Maker,...has removed from No. 4 Light street to No. 28 Water street, within a few doors of the Market Place, where he has at present an elegant assortment of double and single guns and dueling pistols, both of his own and London manufacture, which he can afford to sell lower than any of the same finish ever offered in Baltimore. He begs leave to return the citizens of Baltimore and the public generally his sincere thanks for the liberal encouragement he has received since his commencement in Baltimore, and assures them, that he will endeavor to merit a continuance of it.5

Sign of the Golden Gun, James Haslett, Gun Maker, respectfully informs his numerous friends on the Eastern

Shore...that he has removed his shop from No. 4 Lightstreet, to No. 28 Water-street, next door to Mr. Camp, Cabinet-maker...where he continues to make guns and pistols warranted equal in finish to any yet imported. He likewise repairs them in the neatest manner and on the shortest notice, without any disappointment in regard to time.

In 1807, Haslett became an officer in city militia, "Baltimore Union Volunteers to meet at Lieutenant Haslett's."

During the War of 1812 he was instrumental not making, but in purchasing, weapons for the State of Maryland, while serving as a major of the 11th Brigade, Maryland Militia.

Baltimore City directory listings show his address and business as follows: 1803, 61 [or 64] N. Gay St.; 1804, 4 Light St.; 1807-19, 28 Water St.; not listed in 1812; 1822, grocer at 82 Pratt St., home 22 Water St.

On 11 July 1806, Haslett entered into an indenture of apprenticeship. Justice of Peace bound Ephraim Hands, age 15 years, to James Haslett, to learn the trade of a gunsmith.⁸ In 1810 Hands ran away and it was clear that Haslett was delighted to have lost him:

1¢ Reward. Ran away from the subscriber, an indented apprentice, by the name of Ephraim Hands, about 19 years of age, of small stature, and has been nearly 4 years at the gun making business. Whoever brings back the said E. Hands shall be entitled to the above reward, but no other expenses paid. J. Haslett, Gun Maker. Hands' father had the last word, since he responded:

The above advertisement evinces a falsehood too bare-faced to escape the notice of those acquainted with relative circumstances, "Ran away from the subscriber"

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3

is indeed too palpable to pass un-noticed, for it is well-known that Haslett ordered Ephraim away, owing to his being rendered unable to attend to business as usual by indisposition, occasioned principally, it is believed, by a blow which had been inflicted by an unlawful weapon. It appears from the conduct of "James Haslett, Gun Maker," that he is naturally a tyrant – that the great predominance which passion frequently maintains over his rational powers, often leads him to extremes of wickedness, such as striking apprentices with unlawful weapons &c. Such a character is better qualified to be galley slave whipper to the Dey of Algiers, than to govern apprentices.¹⁰

Most American gunsmiths in larger cities offered an assortment of imported guns as well as arms of their own manufacture. So Haslett advertised "Pistols, Rifles & Sword Blades, the subscriber has for sale a few pairs of horseman's and pocket pistols, rifles and sword blades, likewise, swivels of a superior quality for belts. James Haslett, No. 28 Water-street."

Guns. James Haslett, Gun Maker...has no on hand the handsomest assortment of double and single barrel guns ever offered for sale in Baltimore. He has them mounted in silver, steel and brass, from \$6 to \$130 each, one pair of handsome pistols, price \$100. Country merchants who wish to purchase guns will find it to their advantage to give him a call, as he is determined to sell cheap. Guns & pistols as usual carefully and promptly repaired at No. 26 Water-street, Sign of the Golden Gun. 12

Guns. James Haslett, Gun Maker...has now on hand an elegant assortment of guns of almost every description, viz. single barrel guns for duck shooting, mounted with silver, steel & brass, with plain & patent breeches; double guns likewise calculated for duck shooting, 4 feet long in the barrels, three-quarter inch bores, mounted in the handsomest style; double guns for deer, pheasant, snipe, woodcock or partridge shooting, mounted with silver & steel; rifles mounted in the neatest manner with silver & steel and half-stocked, some of them with an additional smooth bored barrel to fit the same stock; a few pair of the best hair trigger pistols; a great variety of small, single barrel guns from \$6.50 upwards' gun bar-

rels & locks of various sizes which he will dispose of to gentlemen wishing to have a gun mounted up in the country. Guns punctually and neatly repaired.¹³

Haslett described a pistol in an advertisement from 1808: Lost about 2 years ago, supposed from a dray, between the town and point, a silver-mounted, brass barreled pistol, maker's name W. Henshaw, London, engraved on the barrel and lock. The finder shall receive \$15 reward by returning it to James Haslett, Gun-maker.¹⁴

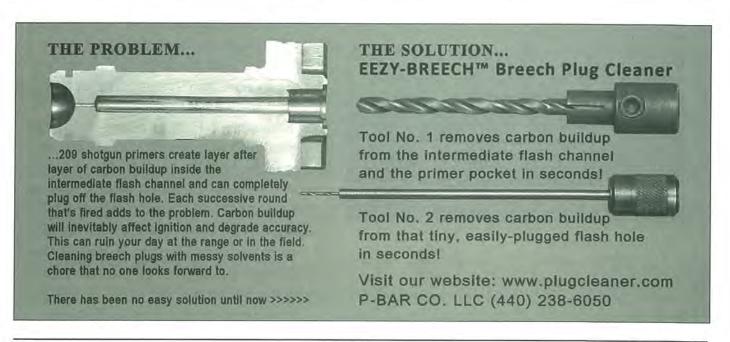
A little known episode in James Haslett's life was his brief flirtation with the manufacture of coaches. Samuel Hutton "has taken into partnership James Haslett. The business will in future be carried on under the form of Hutton & Haslett, Coach & Harness Makers, at the established stand, No. 32 Water-street, where all orders for new work, the repairing of old or the sale of second-hand carriages will be promptly attended to ... Several carriages of different descriptions and of the best materials nearly finished."15 This arrangement apparently did not work out well. Only six months later we find the dissolution of this partnership: "the firm of Hutton & Haslett, Coach Maker is this day dissolved by mutual consent."16 The partnership having been dissolved, they offered for sale "Quantity of season ash plank & poplar boards; tools for carrying on the business: 2 pair smith's bellows, 1 anvil and a number of vices, screwing stock & dyes; Ten [tin] plate & other stoves. 17

Haslett returned to the gunsmith's business.

Golden Gun. James Haslett, Gun Maker...has recommenced his business at his old stand, Water-street, near the Marsh Market, Sign of the Golden Gun. Having returned from England the largest & handsomest assortment of gun materials imported into Baltimore these 13 years, he flatters himself that he will be able to execute his work in a superior style, as they were manufactured under his own immediate inspection. A boy between the age of 15 and 16 of reputable parents will be taken as an apprentice to the above business – none other need apply. ¹⁸

His stock grew in size, especially as compared with his shop in earlier days.

Cheap for Cash or Barter. James Haslett, Gun Maker, has received on consignment a small invoice of goods



from Liverpool, which he will dispose of on reasonable terms for cash, or in exchange for sugar, tea, coffee, cheese, spirits or porter, viz.,

36 birding guns, assorted

2 double barrel guns, best quality

1 pair of dueling pistols, with case complete

73 pair of pocket pistols, assorted

4 dozen door locks

I dozen pistol tinder boxes, powder proofs and several dozen pair of snuffers¹⁹

He offered a curious item, a patent bow, in 1817.

To Sportsmen. To be sold cheap for cash, or for good acceptances, a patent steel bow for shooting ball with great accuracy, with case and apparatus complete, part of which is adapted for small harpoons at fish. The whole is of elegant & superior workmanship, from the hands of an eminent maker in London, and worthy of the attention of sportsmen. Also to be sold, an English greyhound dog of true breed. For speed, strength or courage, he is not to be surpassed, and he is well suited for taking deer, fox or rabbit at sight. Apply to James Haslett, Gun Maker.²⁰

One of the most curious advertisements Haslett ran, which was also his last, appeared in response to a previous note, for an un-named person known to him, challenging

his patriotism.

Baltimore, 29th September 1820. Messrs. Editors: You will please insert the following in reply to a note, which appeared in last evening's Patriot, signed a Voter, and oblige your obedient servant. James Haslett. Mr. Voter: Sir, I have been 21 years in this country and my political opinion has never been called in question before. I hold the same now that I have ever done; my conduct through public and private life will, I believe, bear the strictest scrutiny; that I have always been ready to assist in perpetuating to my children the blessings of the only free constitution on earth; and that I have never shrunk from duty when the hour of danger approached which is more than a certain Major (alias a Voter) can say for himself. James Haslett.²¹

In his last years he turned to the grocery business.²² He continued to sign himself as "James Haslett, Gun Maker," and continued to offer firearms of his own manufacture as

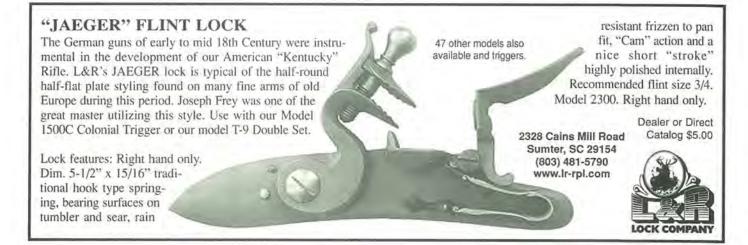
well as imported arms after he opened the grocery. He retired to his estate at Drum Point, Calvert County, where he died on August 15, 1833.²³

The Guns

Considering that Haslett had a medium size shop and was active in a major city for over twenty years his guns seem to be genuinely rare. I have seen fewer than a half-dozen of his civilian guns of all types. He was an outstanding craftsman, with technically honed skills of the highest order. His regular Irish apprenticeship served him well in whatever guns he made. Of course it may be that he was more the dealer of foreign-made arms, and made a satisfactory living as a retailer more than as a gunmaker.

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- Robert Gardner, Small Arms Makers [New York: Bonanza, 1963], 122.
- ² Federal Gazette, April 20, 1804
- ³ Baltimore Gazette, June 3, 1803
- ⁴ Federal Gazette, November 12, 1805
- ⁵ American Commercial Advertiser, October 16, 1806
- ⁶ Republican Star, October 21, 1806
- ⁷ American and Commercial Daily Advertiser, July 4 and 23, 1807; August 3 and 8, 1807
- 8 Baltimore Co. Register of Wills, Indentures, 1803-06, p. 634
- ⁹ Evening Post, February 20, 1810
- 10 Evening Post, February 21,1810
- 11 Evening Post, August 12, 1807
- ¹² American Commercial Advertiser, August 24, 1809
- ¹³ American Commercial Advertiser, October 11, 1817
- ¹⁴ American Commercial Advertiser, March 14, 1808
- 15 American Commercial Advertiser, June 15, 1814
- 16 American Commercial Advertiser; December 14, 1814
- ¹⁷ American Commercial Advertiser, December 20, 1814
- 18 American Commercial Advertiser, August 30, 1815
- 19 American Commercial Advertiser, June 22, 1819
- ²⁰ American Commercial Advertiser, May 9, 1820
- ²¹ American Commercial Advertiser, October 2, 1820
- ²² American & Commercial Daily Advertiser, June 22, 1819; November 27, 1819; December 22, 1819
- ²³ Daniel Hartzler, *Arms Makers of Maryland*, [York, PA: Shumway], pp. 162-68.





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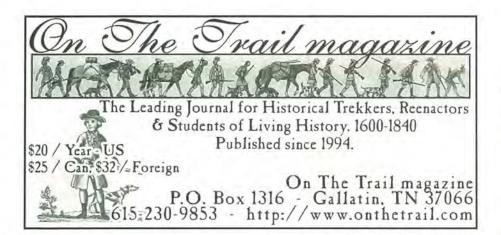


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A Tale of Two Sieges

When the British captured Charleston in 1780 and swept Rebel forces from South Carolina they established a chain of posts from Cheraw in the northern part of the state through Camden to the remote post at Ninety-Six. By the spring of 1781 the situation was starting to look grim for the British in the Carolinas. Lord Cornwallis had given up his chase of Major-General Nathanael Greene and began his retreat to Virginia on April 25.

That same day Lieutenant-Colonel Lord Rawdon defeated Greene at Hobkirk's Hill, not far from his post at Camden. Victory had cost Rawdon dearly, since Greene was still a threat, as were his communication lines. Rawdon decided to abandon Camden and sent dispatches on May 8 to the commanders at Ninety-Six to abandon that post and retreat to the post at Augusta, and for the garrison at Fort Granby to retreat to Orangeburg. The messengers never made it.

Camden was not the only post to come under Rebel control. Motte, Granby, Georgetown, Watson, and Orangeburg were soon in patriot hands. The mopping up of the Carolinas was well underway. Now only two major posts remained in the interior – Augusta, Georgia and Ninety-Six. From Fort Granby, Greene ordered Lieutenant-Colonel Henry Lee to move toward Augusta as fast as he could. Greene feared the garrison of Ninety-Six would evacuate that post and reinforce Augusta as Rawdon's intercepted dispatch had ordered. Greene, meanwhile, pushed on toward Ninety-Six.

This key post not only protected the local loyalist population while keeping the patriot settlements in check farther west, it also was important for communication with the pro-British Indian tribes. Ninety-Six defenses, which had consisted of only a stockade, now boasted a ditch and an abatis. Located outside the palisade but connected with the fort at the east corner was a formidable redoubt called the Star Battery due to its sixteen salients and reentering angles. It was surrounded by a ditch and abatis as well. The post's water supply consisted of a large spring and rivulet that flowed down a little valley west of the stockade. To the guard water supply, the district jail located



Major General Nathanael Greene

within the enclosure near the west corner was fortified. This was not all. Along the west bank of the valley a small stockade fort n a m e d Holmes's Fort was built with two blockhouses.

The garrison of Ninety-Six consisted of 200 South Carolina militia, 200 troops of the second battalion of the

New Jersey Volunteers and finally 150 men from the second battalion of DeLancey's Brigade—all American loyalists under the command of Lieutenant-Colonel John Cruger.

On May 22, Greene arrived at Ninety-Six. The patriot force consisted of fewer than a thousand regulars and a hand-



Thaddeus Kosciuscko

ful of militia. They were made up of Maryland and Delaware Continentals numbering 427 soldiers, 431 troops from Virginia, sixty-six men from a North Carolina battalion, and sixty light infantrymen under the command of Captain Robert Kirkwood.

Since Greene did not have enough men for a complete investment of Ninety-Six, and his artillery was not strong enough to breach the walls, he opted for a siege. Relying on advice from his chief engineer, Polish volunteer Thaddeus Kosciuszko, it was decided that the parallels would be directed at the battery star redoubt, which if taken would command the main fort. Without bothering to summon the loyalist garrison to surrender, the Polish engineer began breaking ground that night to construct two works within eighty yards of the star redoubt.

When he saw what the Rebels were up to, Cruger had a platform built in the star redoubt opposite Kosciusko's works which could hold the garrison artillery – three three-pounders. These guns were to cover a detachment preparing to make a sortie against the patriot work party.

With the three artillery pieces blasting covering fire as well small arms fire from the parapet, Lieutenant Roney and thirty men sallied out of the redoubt, supported by troops in the ditch. Roney's men fell upon the patriot work party and the guards protecting them, putting the bayonet to them. Another loyalist detachment quickly arrived and destroyed Kosciusko's works and carried off the rebels' entrenching tools. Help sent to Kosciusko arrived too late, for Cruger's men had done their job and were back in their fortification at the cost of a mortally wounded Roney. Stung by the tories, the Polish Engineer broke ground at a more respectable 300 yards from the star redoubt.

Forty miles to the south another siege was about to take place at Augusta, located along the Savannah River. Lee's Legion had covered seventy-five miles in three days to assist Brigadier-General Andrew Pickens in attempting to take the British post there. On May 20, Lee decided first to capture Fort Galphin, located twelve miles from Augusta. This fort housed the British annual presents to their Indian allies – supplies that could be very useful to the patriots.

On May 21, Lee deceived the garrison at Fort Galphin on sallying out after the patriot militia. With only a skeleton garrison remaining, the fort quickly fell to Lee's main attack. Lee rested his men for a few hours, and then ordered Major Eggleston to ride on with the mounted portion of the legion and join the militia near Augusta.

Obeying Lee's orders, Eggleston attempted to open surrender negotiations with the loyalists' commander at Augusta, but they were ignored. That night Lee, with the rest of the Legion, joined Eggleston, and encamped in the woods west of town with the militia under Pickens and Colonel Elijah Clarke.

Fort Cornwallis, the British post in Augusta, located near the river, was garrisoned by loyalist troops under Lieutenant-Colonel Thomas Brown, along with some Creeks and Cherokees, of whose tribes Brown was superintendent. About half a mile way across a lagoon gully was Colonel James Grierson's fortified house held by eighty loyalist militia men from Georgia.

Lee reconnoitered the tory position and decided that Fort Grierson would be attacked first. The fort was quickly overcome as axe-wielding soldiers chopped their way through the stockade. Knowing their situation was hopeless, Grierson and his men attempted to escape along the riverbank to Fort Cornwallis. Brown covered them with artillery fire, which was quickly answered by Lee's guns. The Georgia Tories suffered heavy casualties, but some of the garrison made it to safety.

Since the Rebels were short on supplies to look after the wounded from Fort Grierson, a captured Tory officer told Lee and Pickens that Brown had an abundance of supplies and would want to see to the well-being of his men. Through this captured loyalist officer, Brown sent a letter to Lee excusing his earlier rebuff of Eggleston, since he thought Clarke had sent in the flag, not knowing of Lee's presence. Clarke and Brown had trouble in September of 1780 when the Rebel militia commander attacked Augusta in a hard struggle in which





Henry "Light Horse Harry" Lee

Brown was wounded. Reinforcements from Ninety-Six drove off Clarke.

Ground was soon broken from the cover of the Savannah River bank as Lee and Pickens began their approach toward Fort Cornwallis from its left and rear. Despite a Tory detachment attacking the Rebels in the trenches in bloody hand-to-hand fighting on the night of May 28 and again the next night, the siege continued. Brown attacked a third time on the thirtieth, with bloody fighting in both the front and rear of the Rebels works. He was repulsed yet again.

It was that same day that patriots brought forward timber to build a Maham (or Mayham) tower. This was a rectangular structure constructed of logs built high enough to overlook the stockade of the fort. At the top of the tower was a platform with a timber parapet that would allow the patriots to dominate the interior of the garrison. That evening the patriots began to raise the tower under the cover of an old house to keep their objective hidden from the Tories. That night and the following day as the tower was being built, its body was being filled with bricks, stones, and earth to strength it. While this was going on the works being dug to the rear of the fort were pushed to join them with the tower.

On May 31 Brown refused an offer to surrender. Instead he was determined to burn the house, thereby destroying the tower. On a platform he had built in the angle of the fort opposite the tower, Brown had two of the heaviest guns mounted, and they opened up on it. Despite the artillery fire, the tower construction continued and was completed on June 1, overlooking Fort Cornwallis's parapet. By the following day a sixpounder was hauled up to the platform, and it soon knocked out the two guns on the platform in Fort Cornwallis.

That night an artillery sergeant who deserted from the fort

was taken to Lee, and he revealed where the fort's magazine was. He agreed to go to the tower and help direct the fire of the gun to blow up the magazine. Upon reflection, Lee changed his mind and had the deserter committed to quarter-guard, which was prudent: the sergeant had been sent by Brown to burn the tower under the cover as a deserter.

A sortie ventured out from Fort Cornwallis and torched two or three deserted houses that could be used by rebel riflemen, but left two houses intact, to the puzzlement of Pickens and Lee. They were soon to find out why.

A large assault was planned by the patriots on August 4. About 3:00 a.m. that day a tremendous explosion startled the patriot forces as one of houses untouched by Brown near the fort blew up. Brown had pushed a sap underneath it, believing the rebels would occupy it. In fact Pickens had sent men out earlier to examine its use in the coming attack. Fortunately for the patriots they had no men in it when Brown blew it up.

At 9:00 a.m., the patriots troops were formed up ready to attack Fort Cornwallis. Before the assault commenced, negotiations with Brown again opened; Lee and Pickens requested that he send out his prisoners, but said that he could have them back if he won the coming attack. Brown refused, but was willing to talk about the surrender terms offered the day before by the patriot commanders. The terms finally agreed upon allowed the officers to be paroled to Savannah, while the soldiers would be prisoners of war. The surrender took place on June 5 when the Tory garrison marched from the fort and stacked their arms. Brown was not with his men, for he was taken to Lee's headquarters and put under special protection for fear that someone would kill him. This was a very real threat, since Grierson was killed the following day. Greene was angry when he heard of the killing and offered a reward for the arrest of the killers; however, nobody was ever arrested, and many people thought Grierson had a killing coming. Brown was more fortunate, for he was taken safely to Savannah.

At the cost of about forty casualties, Lee and Pickens took about 300 prisoners and 200 slaves. Lee set out to reinforce Greene, and Pickens would join them after arranging for conveyance of stores captured at Forts Cornwallis and Galphin.

While Fort Cornwallis was making it last defiant actions on June 3, Kosciuszko at Ninety-Six had completed his second parallel. Now following the formality of a proper siege, Cruger was summoned to surrender, which he refused.

On June 8, Lee arrived from Augusta, and after meeting with Greene he was ordered to take up position on the west side of Ninety-Six and began investing Holmes's Fort. Lee had suggested this was where the approaches should have been made, since the weakness of Ninety-Six was its water supply, which so far in the siege had been neglected. Lee wasted in no time, and by the following day a battery was constructed in which a six-pounder was placed. This battery would cover the digging that would take place as an approach was made toward the little fort.

Cruger's time was running out, for the rebels were approaching him from two directions. To slow Greene down in Cruger's belief that help would come, fierce raids were made against the rebels in their trenches. These sallies were repulsed and work continued.

Cruger's confidence that a relief force would break the siege was justified. On June 3 three British regiments arrived from Ireland at Charleston. Four days later, Rawdon started out on the nearly 200-mile march to Ninety-Six with a relief force, having learned of the fall of Augusta. More troops were picked up at Monck's Corner, increasing his force to 2,000 troops. Greene was warned of the British move on the 11th from General Sumter.

He dispatched his cavalry, as well orders to Pickens and Brigadier-General Marion, to aid Sumter in slowing down Rawdon, buying Greene time in taking Ninety-Six.

Believing Cruger would have been forced to surrender by now if Kosciusko had attempted to cut Ninety-Six's water supply, Lee suggested that an attempt be made to set fire to the little fort protecting the water. Greene gave him the go-ahead. On June 12, nine soldiers and a sergeant from Lee's legion were given combustible matter and ordered to move against the little stockade under the cover of a dark, violent rainless storm. To aid them more, all the batteries opened up and a demonstration was made against the redoubt.

Using available cover, and crawling when there was none, the soldiers pushed forward. Once in the ditch they were beginning to set the fire when they were discovered and fired upon. The sergeant and five men were shot down, while the remaining four escaped unhurt. The daring move to bring the siege to a quicker conclusion was dashed.

Lee was making things difficult for Ninety-Six's garrison to obtain water. An attempt to sink a well inside the works did not provide any water. To get water for the garrison and the refugees sweltering in the intense heat, blacks were sent out at night naked to haul in water. Help was needed soon.

On June 17, a man rode up to the rebel lines south of Ninety-Six. It was not uncommon for local people to visit the rebel camps and go where they wanted. When the man reached the road that led to town, he spurred his horse on toward Ninety-Six, arriving unharmed despite rebel fire. His news that Rawdon was only thirty miles away was greatly welcomed by the garrison, which steeled their resolve to hold out.

While the patriots were near completing their third parallel opposite the redoubt, a Maham Tower was being prepared. It was to loom forty feet high and was sited only thirty-five yards from the redoubt, giving rifleman command of

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its interior and enabling them to silence the Tory guns. The star redoubt's commander, Major Greene, meanwhile, set his men piling sandbags on the parapet to raise its height, while at the same time leaving loopholes for answering the rebels' fire.

It was clear that if Ninety-Six was to be taken before Rawdon arrived, it would have to be stormed. Greene's only other choices would be to fight Rawdon or retreat. Lee figured he would have done the latter had his troops not wanted to make an attempt against Ninety-Six. After almost a month of toiling and sweating and dying in the heat, the patriots would attack the Tory position on June 18.

The plan called for Lee to attack Holmes's Fort with his legion and Kirkwood's light troops. A forlorn detachment commanded by Captain Rudolph was to lead the way. A detachment of Maryland and Virginia Continentals led by Lieutenant-Colonel Campbell of the 1st Virginia Regiment was to attack the east side of Ninety-Six, including the redoubt. By the time of the attack the third parallel was completed, and two trenches almost reached the ditch surrounding the loyalist's works. A contingent under Lieutenants Duval and Seldon were to lead the way.

By 11:00 a.m. the third parallel was manned and riflemen took positions in the Maham tower to provide support. The center battery fired the signal for the assault troops to enter the trenches. A second shot boomed at noon to announce the beginning of the attack.

Duval and Seldon surged forward with their forlorn hope entering the ditch at two different points. Axe men hacked their way through the abatis, opening a route to the ditch. Men carrying long poles began to pull down the sandbags while volley fire crashed from the third parallel and rifles cracked from the tower supporting them.

Major Greene watched the sandbags being pulled down and decided to attack before the rebels broke into the redoubt. Two loyalist captains, each commanding thirty men, quickly moved out of the rear of the redoubt and fell upon Duval and Seldon. Bloody fighting ensued as both patriot officers were wounded and their men were driven back to the main attacking force. The attack failed, for the redoubt was still in Tory hands. Lee's attack, meanwhile, was having more success.

Holmes's Fort was quickly taken with the loyalist defenders retreating to Ninety-Six. Lee meant to cross the stream and enter Ninety-Six and take the fortified prison, forcing Cruger to fight for the town or retreat to the star redoubt. Greene, however, called off the attack.

Greene sent a flag to Cruger and proposed a cease of hostilities to allow his men to approach the fort and carry off their dead. Cruger refused, reserving this task for the victors. On the evening of the 19th, Greene lifted the siege of Ninety-Six and began his retreat to Charlotte, North Carolina. The siege had cost Greene fifty-seven killed, seventy wounded, and twenty missing, while Cruger suffered twenty-seven killed and fifty-eight wounded.

After fourteen days of hard marching through the intense heat, Rawdon's force arrived at Ninety-Six on the 21st to the great joy of the loyalist defenders. Although Greene had failed to take Ninety-Six by force, the post was ordered evacuated by Rawdon after a brief pursuit of Greene. Although more fighting lay ahead, except for the British hold on Charleston and Savannah, Greene had mopped up the Carolinas.

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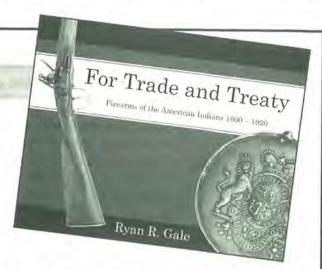
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William McIntosh — Pragmatist or Traitor?

by Chuck Hamsa



Intrigues during white incursion and Indian removal

William McIntosh, son of a Scottish trader and Creek mother from the powerful Wind Clan, was destined for a place in the history of the Southeastern United States. According to the ways of the Lower Creek Indians, McIntosh would be raised by his mother's relatives. And his mother's second marriage would cause McIntosh to become the first cousin to Georgia governor John Troup.

McIntosh's rise to adulthood came at a time when there was a widening gap between the Upper Creek Indians of Northwestern Georgia and Northeastern Alabama and the Lower Creek group in Southwestern Georgia. In many ways it represented the age-old split between the Upper Creek, Red Stick warriors, who were opposed to ceding their Georgia lands to the federal government; and the Lower Creek Indians, who were less opposed to the idea, as well as being most ready to adapt to agricultural pursuits and living among the whites who were continuously moving toward the West.

This split would enable William McIntosh and the other Lower Creek Indians to actively support the aims of Andrew Jackson, who galvanized his Tennessee volunteers to enter the field of battle after the Massacre at Fort Mims in 1813. (For a great chance to participate in the annual Fort Mims Massacre, please open http://www.fortmims.org/)

Jackson's forces, with the support of McIntosh, Big Warrior, and the Lower Creek Indians would emerge victorious over the Upper Creek, Red Stick warriors at the 1814 Battle of Horseshoe Bend. Thereafter, the Red Sticks escaping the battlefield would move to the areas of Florida, then under British protection. McIntosh and the Lower Creek Indians expected to be rewarded. However, both friendly and hostile Creek Indians present at Fort Jackson (the renamed post of Fort Toulouse) in 1814 were forced to sign the Treaty of Fort Jackson. (Check out "Alabama Frontier Days" at http://www.forttoulouse.com/)

This resulted in nearly all tribal lands in Alabama being ceded to the federal government. While Jackson considered the Creek Indian wars over, this would not be the end of the controversy between the Upper and Lower Creek Indians.

The question of pursuing marooning (runaway) slaves and hostile Indians in the territory of Florida would prompt Secretary of War, John C. Calhoun, to again activate Andrew Jackson. Jackson gathered the necessary militia to begin what was known as the First Seminole War. Being named a Brigadier General, McIntosh with some 1,500 Lower Creek Indians, would have a hand in the destruction of Negro Fort at Prospect Bluff on the banks of Apalachicola River, the Indians' surrender of Miccosukee and Bowlegs Town, the capture of the Spanish-controlled fort at St. Marks, and the rescue of Indian-held hostages at a battle near Econfanah (Natural Bridge, near the present city of Tallahassee). Although it appears that McIntosh was not paid for his services in the First Seminole War, he

was apparently able to get enough booty in the form of cash from the sale of cattle given by the U.S. Army to friendly Creek Indians, and from some dealings in picking up marooning slaves, to come out of the conflict with capital. To McIntosh the question whether a dark-skinned person was actually a negro slave or the offspring of an Indian and a Negro was not important. Both represented cash in hand with the successful return of so-called runaway Negro slaves. The capital would be partly invested in building a comfortable inn and hotel with over thirty rooms at Coweta in Southwestern Georgia.

Between 1819 and 1821 General McIntosh became a successful businessman in providing lodging and supplies for the whites traveling through Coweta to lands in Alabama and Mississippi. He also became speaker for the Creek National Council, a group composed of both Upper and Lower Creek Indians. But his business dealings with David B. Mitchell, who resigned his position as Governor of Georgia to accept a federal appointment as Creek Indian agent, would cause others to suspect McIntosh of being enslaved to the profit motive. Mitchell, who was a silent business partner, would receive funds from the federal government to give out to friendly Creek Indians, whose property had been damaged by hostile Red Stick warriors and other Indians. However, Mitchell had used a portion of these funds to purchase what he claimed was quality merchandise. Then he used the goods to pay off the various Indians. It is suspected that he quietly pocketed a portion of these funds to enrich himself and his closest associates. And Mitchell clearly used his office to engage in the slave trade. In addition to earning the antagonism of Jackson, who was then Governor of the Florida territory, Mitchell's dealings in the slave trade eventually forced the federal government to remove him from office.

In 1821 the incoming Creek Indian agent, John Crowell, soon became an enemy of General McIntosh because of McIntosh's violent actions in taking annuity cash payments from several Creek Indian leaders. While McIntosh claimed that the Indians owed him the money to pay off debts in his store, the reaction was that Crowell soon laid the groundwork to have George Stinson, McIntosh's brother-in-law, arrested for trading with the Creek Indians without a license. While Stinson was found not guilty because he claimed he was merely one of McIntosh's employees, the controversy only added fuel to the fire between the Upper and Lower Creek Indians.

Because of an agreement with the federal government, Georgia had given up its claims to its western lands in 1802. These lands soon would become part of Alabama. But the federal government had promised to remove Indians from Georgia lands as soon as possible with the least commotion. So by 1821, Georgia authorities, including Governor Troup (McIntosh's first cousin by his mother's second marriage) were impatient regarding what they considered foot-dragging on the part of the federal authorities. The government of Georgia was interested both in clearing its lands of Indians and making a survey of these lands so that it could move the lands to whites in a lottery system. Since the Lower Creek Indians appeared more amenable than the Upper Creek Indians to working with the whites, the federal government went to work through various Indian commissioners. And McIntosh became a prime participant.

S

The result of these efforts culminated in the first treaty of Indian Springs in 1821. The Lower Creek Indians in essence handed over 7,000 acres of land, nearly all Creek Indian lands east of the Flint River. They were promised equal land areas in the West. For the Lower Creek Indians this would be land in Arkansas. But two tracts of land were excluded from this agreement. And these were the McIntosh holdings at Indian Springs, the site of his inn and hotel; and a smaller tract of land on the West bank of the Okmulgee River. There would also be an annuity payment to the Indians of some \$450,000, of which over half would be set aside to pay any unsettled claims by Georgia residents.

Some of the Creek National Council complained that even McIntosh as speaker of the Council decreed that there would be severe penalties against any Creek Indians who agreed to give up their lands to the federal government. McIntosh countered that the Indians owed Georgia funds to pay for damages. And he signed the 1821 treaty of Indian Springs to square accounts. While he was spared any adverse reaction this time, he would not be so lucky in the future.

Two years later some Indian Commissioners hired McIntosh and other Creek Indians to attend a council between the federal government and the Cherokee Indians. General McIntosh then wrote to John Ross, Cherokee Indian chief, concerning the possibilities of becoming wealthy if as an official he would influence the Cherokee Indians present at this council to agree with the wishes of the federal government to give up their lands in Georgia in exchange for lands in the West. While the Cherokee Indians gathered at New Echota, or Newtown, for these meetings, John Ross publicly read his letter from McIntosh, whom he promptly branded as a traitor to any Indian cause. The meetings ended abruptly, prompting McIntosh and his party to quickly leave the area. Although McIntosh may have been a failure in these initial

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efforts, his actions proved to the American Commissioners that in William McIntosh they had a willing tool in their hands to effect the transfer of Indian lands to the federal government.

John Ross's distrust of McIntosh prompted him to write a letter to Big Warrior, a Lower Creek Chief, telling him that the Creek Indians needed to watch William McIntosh very closely because he was no friend of the Creek Indians. At the same time Commissioner Duncan Campbell had written to Calhoun, Secretary of War, that he believed that they could deal directly with William McIntosh, a leader of the Lower Creek Indians, in their efforts to get the Creeks to cede their Georgia lands in exchange for lands in the West. Campbell explained that the Upper Creek Indians and Little Prince of the Lower Creek Indians had already proclaimed that they would follow the example of their Cherokee brothers in their refusal to cede any land at all. This policy would be passed into resolution at Tuckabatchee, reaffirmed at a July, 1824, council at Broken Arrow and another meeting in November at Polecat Springs. However, at Polecat Springs, participants distributed copies of the Campbell letter in which he indicated McIntosh's desire to cede land. It is interesting to note that at Polecat Springs the Indians met in the home of one Captain Walker, subagent for Creek Indian agent John Crowell, avowed enemy of William McIntosh. Although McIntosh could contend that the meetings were not valid because they did not come out of the total Creek National Council, it remains clear that opposition to McIntosh was mounting because of his efforts to cede more Indian lands.

In December of 1824 McIntosh lost his position as speaker of the Creek National Council in a rather humiliating public scene before several thousand Indians assembled in Council. He returned to Southeastern Georgia, where he made arrangements for a Coweta Indian bodyguard to protect him and his property. He would never again appear before the Creek National Council. But both the President and the Indian Commission would come to realize that they needed McIntosh's support if any Creek Indian lands would be turned over to the federal government. What followed would be undone, but it would seal William McIntosh's fate. Commissioner Campbell wrote to John C. Calhoun concerning the possibility of dealing directly with William McIntosh; however, Calhoun's response was that the President thought that a meeting with the total Creek National Council was necessary in order to settle the question of the Creek Indians ceding their Georgia lands. Thus, Campbell began to lay the groundwork in January of 1825 for a meeting the next month at Indian Springs. He sent out calls for all elements of the Creek Nation to attend this meeting.

All was not calm on the Georgia frontier because a group of Lower Creek Indians had written to President Madison to request protection for General McIntosh, whom they had acknowledged as their leader. McIntosh himself and a group of Indians had travelled to Milledgeville to see Governor Troup concerning McIntosh's need for security. They returned to Indian Springs after Troup himself informed them that all would be secure because Campbell was at the time in Washington to make final preparations for the Council meeting.

Nearly four hundred headmen, chiefs, and other Indian dignitaries attended the Council at Indian Springs. The signing of the second Treaty of Indian Springs, February 12, 1825, in effect ceded all Creek Indian lands in Georgia to the federal government, which in turn would exchange an equal number of acres in the West. The government also established an annuity payment of \$400,000. Crowell, Indian Agent, was angered because a part of the treaty had a supplementary clause, added

a few days later, that promised McIntosh \$25,000 for the land given him in the 1821 treaty, ownership of 1,000 acres of land where his inn and hotel were located, and 540 acres of land on the West bank of the Okmulgee River. In spite of Governor Troup's assurances that McIntosh would be safe, this treaty set off a chain reaction that resulted in the burning of McIntosh's inn and hotel and his murder on April 30, 1825.

Menawa, one of the last Red Stick warriors and a survivor of the Battle of Horseshoe Bend, was very popular among the Creek, Seminole, and Muskogee Indians. He apparently had the blessings of the Creek National Council when he gathered between 100-200 warriors, marched southward to Indian Springs, and burned the McIntosh complex and literally filled McIntosh's body with lead. But McIntosh's death did not end the story.

When Chilly McIntosh, William's son, escaped the attack and reached Milledgeville the first of May, he reported his father's death to Governor Troup. The Governor used the opportunity to attack Indian agent Crowell and Walker, his subordinate, and he commenced a lively debate with General Gaines. He wished to move swiftly to find those responsible for McIntosh's murder. It was also an opportune time for Governor Troup to press for surveying Indian lands in the Georgia territories. In spite of reaction of some in Washington to downplay the right of Georgia to take lands occupied by the Indians, the federal government had clearly promised that it would get the Indians off of Georgia lands in exchange for Georgia's 1802 relinquishing of its western lands.

The question still remains whether McIntosh was the scoundrel depicted by his enemies, or the pragmatist who realized that it would only be a matter of time before the Creek Indians would have to be out of Georgia. The question in light of history appears moot because the election of Andrew Jackson to the Presidency in 1828 set the wheels in motion for the passage of the Indian Removal Act of 1829. Moreover, the discovery of gold on Cherokee Indian land in Georgia made it impossible for the tribe to control the influx of white prospectors. Even when the Cherokee Indian Nation successfully brought its case to the Supreme Court in 1831, President Jackson gave Georgia his blessings to take over the land, which was soon divided into ten counties to be settled by a lottery system.

For Indians who attempted to acclimate and live on Georgia lands, land transfer was not without fraud by white land speculators. The abuses of the system, starting as early as the 1825 treaty of Indian Springs, became a real problem in only ten years. It involved hundreds of cases, and became a source of justified Indian hostility when land speculators attempted to steal their lands.

Future events saw Chilly McIntosh bring a group of Indians to Arkansas, with comparatively easier modes of transportation than the ill-famed Trail of Tears that the Cherokees were forced to endure. It becomes increasingly difficult to label McIntosh as a pragmatist or a traitor in view of the horrors endured after the Indian Removal Act of 1829.

This period was also a dress rehearsal for the Polk-style period of Manifest Destiny, ordaining the nation to take what it wished to achieve it pre-ordained greatness. The people and government involved failed to appreciate the age-old split between the Upper and Lower Creek Indians. Throughout history we have constantly failed to recognize such splits, and resulting wars have usually failed to heal such old schisms. Hopefully some day we will be able to understand and appreciate what we can and cannot accomplish.

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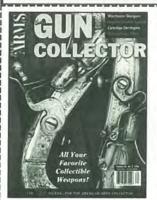
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Wanted

LOOKING FOR A PLACE TO SHOOT? Check out the shoot dates for Charter Clubs in your area on our website www.nmlra.org and look under Charter Clubs.

President's Message

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<u>kalamazoolivinghistoryshow@gmail.com</u>. You will not be disappointed.

I mention a lot of shows we will be attending the first couple of months of 2011. This is not every show we will be attending, but I want to make a point. Field Reps from all over the country will also be doing shows. Why? to sell memberships, to promote the NMLRA. For me, that's my job, a job I truly love. We are blessed to have a lot of people who donate their time, treasure, and talents to help the NMLRA, sell membership, promote our association, and work our events. To all of them, I say thank you.

As our 2011 shooting, rendezvous and living history season begins, please remember to "promote your sport, invite a friend, relative, co-worker, or a youngster to the range or to an event," and please invite someone new to become a member. In fact, I call on every member to sell one new membership this year — our future depends on it. MB

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NMLRA Legislative Watch

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EPA Denies Petition to Ban Lead Tackle

In a much-anticipated ruling issued in October, the U.S. Environmental Protection Agency (EPA) denied a petition calling for a ban on the manufacture and use of lead-based fishing tackle.

The denial came in response to a petition filed Aug. 3 by several groups, including the Center for Biological Diversity, seeking to ban the use of lead in both ammunition and fishing tackle. On Aug. 27, the EPA denied the portion of the petition relating to lead in ammunition.

Opposition to the petition was widespread among anglers and the fishing tackle industry, with more than 43,000 comments requesting dismissal of the petition e-mailed to EPA Administrator Lisa Jackson.

In dismissing the petition, EPA indicated that the "petitioners have not demonstrated that the requested rule is necessary to protect against an unreasonable risk of injury to health or the environment, as required by the TSCA." EPA also cited state-specific actions and the increasing education and outreach activities being undertaken, stating that those actions "...call into question whether a national ban on lead in fishing gear would be the least burdensome, adequately protective approach to address the concern, as called for under TSCA."

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Beyond Friendship

continued from page 72

double-barrel percussion shotgun that was donated by Cabela's and made for them by the well-known muzzleloading manufacturer Davide Pedersoli Company. Pedersoli is a leading manufacturer of historical gun reproductions and their muzzleloading shotguns are some of the finest available in the world.

I have several muzzleloading shotguns because small game hunting is actually my favorite sport. Hunting for squirrel will always be first for me, folpheasant. lowed by grouse, dove, turkey, and rabbit. But now duck hunting has become more and more of a draw for me. I get to go only about once or twice a year, but I love it almost as much as squirrel hunting. So when I pur-

chased the 12-gauge muzzleloader with the screw-in chokes I knew it would be perfect for a duck hunt I had purchased at the Pennsylvania Outdoor Writers Association benefit auction held at the Harrisburg Sportsmen's Show. Monies are raised for the many Pennsylvania vouth programs, and the POWA does a wonderful job every year at this auction. I bought a one-day, two-person sea duck hunt at the auction. Jim Hutton from Midcoast Outfitters from Searsport, Maine, who also is an NMLRA Business Partner, donated the hunt. Before the Harrisburg Sportsmen's Show was over I had changed it into a two-day, fourperson hunt with my wife Linda coming along to take pictures.

At the time of this writing I haven't yet been on the hunt, but I have been patterning the Cabela's 12-gauge percussion shotgun. I will be using the modified and full chokes with bismuth shot. I have always had cylinder-bore shotguns up to this point, and getting a pattern for hunting has always been a lot of work. I notice that almost all of the different loads pattern well enough for hunting, but some were a little better then others. Bismuth shot is more expensive



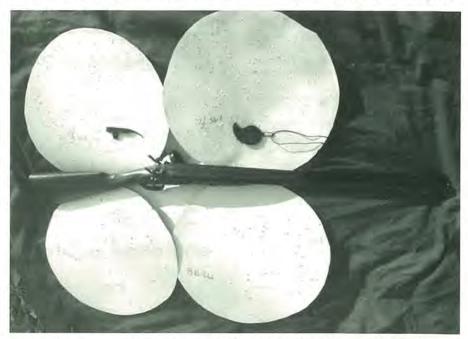
Top to bottom: Cabela's 12 gauge made by Pedersoli with changeable screw in chokes, 20 gauge double flint shotgun imported by Middlesex Village, and 12 gauge original made in Belgium.

than steel, but I can treat it just like lead in my muzzleloaders. Bismuth has an unusually low toxicity for a heavy metal. Because of the toxicity of lead, bismuth has been used as replacement in recent years. It is 86% as dense as lead, so it carries better than regular steel shot. Jim Hutton, owner and guide of Midcoast Outfitters, recommended #2s and BBs in steel for modern shotgun, so I will be using the same in Bismuth in my muzzleloader. The load I decided on was equal volumes of shot and FFg black powder: 1 3/8 oz of #2 shot and 89 grains of powder with a .135 over-the-powder card, a cushion wad, shot, and over-theshot card. Always remember: when wing shooting with a black powder shotgun you are running a little over 1000 ft a second, versus a modern 12-gauge at 1500 feet a second in some of high-velocity steel shot loads. For wing shooting you will need to lead accordingly. Over the years shooting cylinder bores using a modern plastic shotgun wad tightens up the pattern, but with the full choke it is all but impossible to force the wad through the choke. A really good book that covers shotgun loads for muzzleloaders is "Muzzleloading for Deer and Turkey" by Dave Ehrig. Many load charts and explanations are in the book on the science of the shotgun for turkey hunting.

2010 was a great year, and I know with the dedication and support of everybody in the industry and sport that 2011 will even be better.

"With the old Almanac and the old year, leave the old vices, tho' ever so dear."

> Benjamin Franklin (Poor Richard's Almanac) **MB**



Cabela's 12 gauge patterns. Top left target shot with modified choke, right target with full choke using 7 1/2 shot; bottom left target shot with modified choke, right target with full choke using BB shot.

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Volunteers are an Important Part of the NMLRA—



by James C. Fulmer

Beyond Friendship

"I am only one, but still I am one. I cannot do everything, but still can do something, and because I cannot do everything I will not refuse to do the something I can do."

Edward Everett Hale 1822-1909 Written for the Lend-a-Hand Society

January brings in the New Year. New Year's resolutions will be made, some will be broken, and some will be kept. But everybody's New Year's resolution should be to take time to volunteer. There are people who have worked as volunteers all their lives and don't have any more time to give. Thanks to you no matter where you volunteer; all volunteers are needed and appreciated. But many now have been caught up in a "me" mentality. Volunteers are not meoriented; they volunteer from the heart.

The NMLRA is always looking for volunteers for many things: Directors, Field Reps, people to chair committees, range officers, volunteers to work shows and events, demonstrations, and more; it takes a lot of volunteers. Thank you all. People who volunteer raise other volunteers. Their children and grandchildren also work as volunteers. Why? Is it because they showed their children that there is more to life than "me"? Or is it that by being a volunteer, you become a part of something bigger then yourself? I don't know, but I do know many of the NMLRA volunteers have children who volunteered into the new volunteer military. My son Mark did, and so have many other NMLRA members' children and grandchildren. Hawaii Field Rep Tom Lodge and I - even though we are halfway around the world from each other both of us are NMLRA Field Reps and both have sons in the United States Army. In addition, his son Chief Warrant Officer Steve Lodge and my son



Left to right: Chief Warrant Officer Steve Lodge and Major Mark Fulmer both Sons of NMLRA Field Reps and both Kiowa Warrior Pilots.

are both stationed together with the 25th Combat Aviation Brigade, and both are Kiowa Warrior Pilots. Both are volunteers both come from an NMLRA family of volunteers. Small world isn't it? Again thank all of you who volunteer: military, firemen, church, gun clubs, and associations of all kinds; I am proud of every one of you.

As many volunteers as the NMLRA has, it also has many sponsors who give generously throughout the year to financially support the NMLRA. To individuals who give to the NMLRA label program, or buy a brick, or an item at an NMLRA auction, again thanks. Your generosity will be needed again in 2011. A big thanks to all of the advertisers in Muzzle Blasts; they help defray the cost of the magazine. I know I buy from them before anybody else because they show

their support for the NMLRA through their advertising.

There are large corporations like Brownells, Hornady, Hodgdon, Davide Pedersoli, Cabela's, CVA, Lyman, Dixie Gun Works, Navy Arms Company, and many, many others with whom the NMLRA will be meeting this month at the 2011 Shot Show in Las Vegas. These companies and many more like them have supported the NMLRA both financially and materially through advertising, sponsorship, and merchandise.

Cabela's is one of those companies. They have continued to support the NMLRA and its youth program by donating muzzleloading merchandise that not only can be used directly in many of the youth shooting programs, but also by donating many high-quality items for fundraisers such as auctions and giveaways. Tens of thousands of dollars have been raised for the Youth Program and education building by using various company merchandise donations this way. Over the years the benefit auctions held for the NMLRA at the Western National Shoot at the Ben Avery Range and at the NMLRA annual meeting have made a huge difference in making NMLRA programs a reality.

Over the years I have purchased several items, from cleaning patches to high quality muzzleloading firearms, at these auctions. One year I even purchased a duck hunt in Maryland donated by now current 1st Vice- President of the National Rifle Association David Keene. Then President of the NRA John Sigler, David Keene, Buddy Townsend, and I went on that duck hunt together and had a great time, and from that came many stories and memories. I have also purchased several muzzleloaders at auction. This year at the NMLRA annual benefit auction I bought a 12-gauge

Continued on page 70

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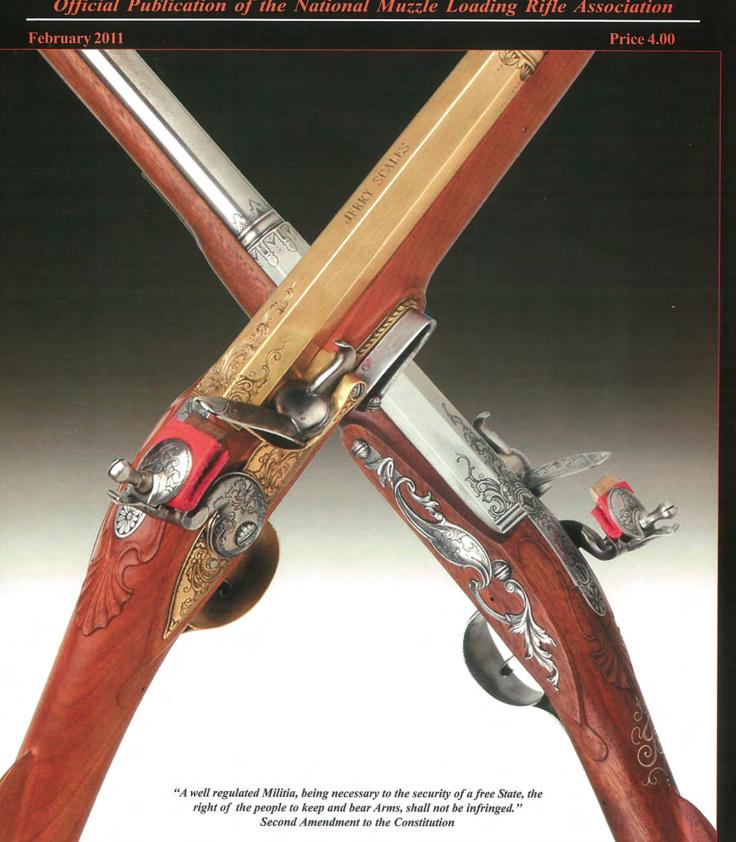
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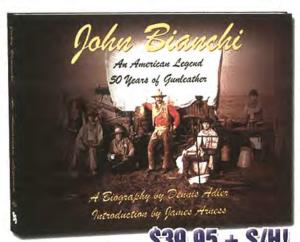
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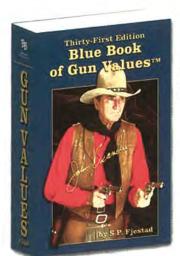
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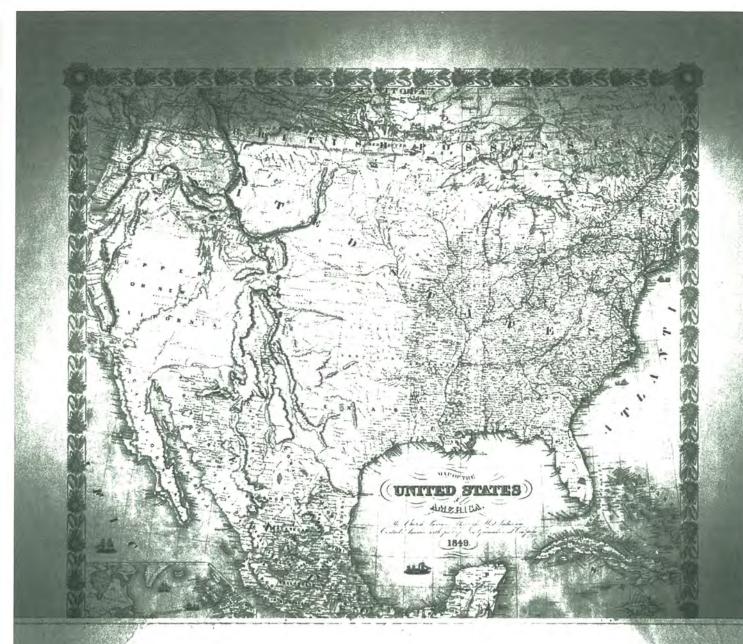
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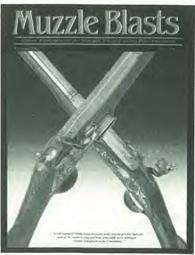
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Cover

Well-known gunmaker Jerry Scales of Nashville, Indiana created this pair of fine 18th-century flintlock blunderbusses. See story on page 4. Photograph by Ric Lambert.

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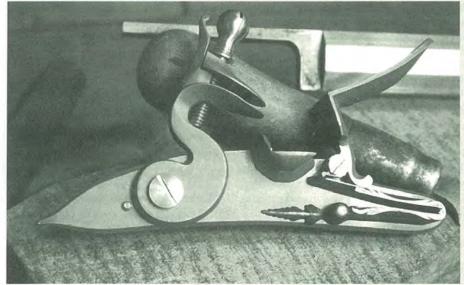
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Meet Jerry Scales

A traditional Indiana gunsmith we think you should know

by T.C. Albert Made as his personal arm, Jerry's circa 1770 English blunderbuss is stocked in cherry; the custom brass barrel is patterned directly from an early original. Photograph by Ric Lambert

Back in the early 1960s there really wasn't much of a national muzzleloading or longrifle movement, except around a small town in southern Indiana named Friendship. True, a person could find some good information about the guns his forefathers had once used, but to do so he had to work at it a whole lot harder than he does today. Learning enough to make one of those guns was quite a monumental task and a labor of love. Maybe that's why the people who took up the challenge of contemporary longrifle making back then have stuck with it, and in many cases have gone on to become influential and legendary makers. That list of builders has to include such greats as Hacker Martin, Bill Large, Vee Jones, Royland Southgate, Bud Siler, Earl Lanning, John Bivins, Hershel House, and Wallace Gusler. Jerry Scales is such a builder too, and one we think you should know.

Back in the late 1950s Jerry, his twin brother Jim, and his father were perfectly happy cartridge gun shooters. Shooting and reloading shells for their high-powered guns was a passion for them, and it seemed like nothing would change that. That was, until Jerry's father heard about some traditional, old-time shooting going on nearby and took them all to Friendship in 1961. It was there that they experienced muzzleloading for the first time. After that they set aside their cartridge guns and replaced them with an even deeper passion for muzzleloaders, and for Jerry especially, not just for shooting them, but for making them too. It grew to become a passion that he continues to practice and refine.

Right after that first Friendship visit, Jerry's dad bought a mail-order Dixie percussion rifle kit, which they quickly built

and began shooting. A trip to Turner's shop in person a short time later saw them coming home with nothing less in tow than a new and ambitious flintlock rifle kit. After assembling and shooting that kit gun for awhile, with true pioneering spirit, they decided that they could build a better gun themselves, and that's exactly what they set about doing.

With a half-dozen Russ Hamm percussion locks and Douglas bar- Photo of Jerry taken in 1975 for a bicen-

rels, they set to work. tennial article in a local newspaper about his work making Revolutionary-era rifles. With his father's help, Jerry still has the Canadian maple leaf Jerry cut his teeth and shirt, and still loves hunting in Canada learned a few of the ba- and visiting our northern neighbor. sics of traditional gun Photo courtesy of Jerry Scales

making on the first five rifles. Number six he proudly made from start to finish by himself.

Jerry describes these first half-dozen guns as being functional, and points out that each one was built quite a bit better than the last; but not being satisfied, Jerry knew that he wanted to learn more and do better. He bought a copy of Kindig's book,





arguably the best of the small handful of standard resource books on the topic available then, and seriously began to study the photos and descriptions of the classic rifles found on its pages. He also started attending all the gun shows in the area in search of originals to study. By 1964 Jerry had researched and learned enough to make his first flintlock rifle by hand.

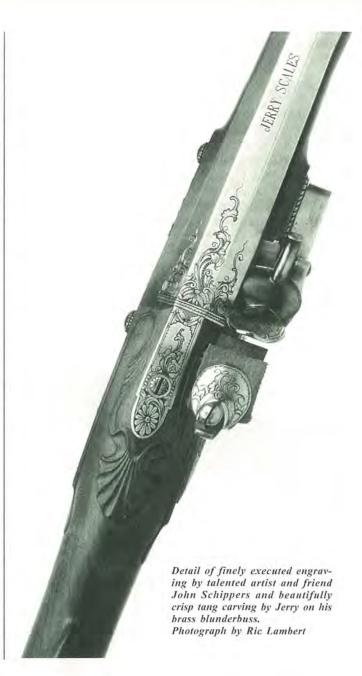
Jerry has had a long career as a professional tile fitter with his brother, and has developed diversified interests in everything from vintage '32 Ford hotrods to kayaking, but a deep interest in history also kept him making traditional blackpowder guns. That tile fitting career eventually led to a big contract with the McDonald's Corporation. It took him all across the country, and if you have ever eaten in a McDonald's restaurant, chances are that you have admired some of his skilled work. Being semi retired now, he custom fits tile only for a friend in Hawaii, and then only occasionally.

Jerry and his brother Jim also found time to research and photograph surviving historical log cabins. With their customary hands-on approach, they dismantled, reassembled, and restored them while learning everything they could, including how to live in them as a permanent home just as the early

settlers had done.

That was fine for Jerry, for awhile, until he decided, also like those early settlers, to step up a rung on the social ladder and build himself a traditional Federal-style, two-story, hand laid brick home. It took seven years or so to complete, and the help of many friends and relatives, but he now lives in a beautifully recreated, pass-for-original iconic American home of the late 18th century. It's not only traditionally inspired and built on the outside, but it is completely full of antique and traditional, contemporary period furniture and artwork. In a room at the top of the stairs, well lit by a traditional mullin and stile twelvepane sash window, is his gun shop!

Jerry concedes that he has an electric drill press in the shop, and that there are even a band saw and table saw tucked away somewhere else on the property, but who else do you know who routinely shapes portions of gun stocks with a tomahawk these days? Jerry does! With that, those few power tools, a standard array of various hand tools, a few drawings or patterns that he made himself from original guns he either used to own or still does, and a little relaxing time, usually in the winter months, Jerry is usually in the room at the head of the stairs working on his next traditional gun.







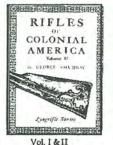
Jerry considers himself to be a hobby builder, and is not bashful about saying so. He builds his guns for relaxation, and rarely, if ever, takes orders. The amazing thing about that is the variety and number of guns he has managed to create as he relaxes. There have been southern mountain guns, Kentucky rifles, Hawkens, and Jaegers — you name it, but for the past twenty years he has mainly concentrated on recreating fine English guns. He now makes a variety of English-inspired

pieces including fowlers, trade guns, and blunderbusses. He is also especially fond of and well known for his fancy English-style dueling pistols.

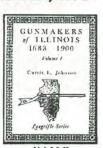
Jerry likes to work in a Tower of London style, and generally only slightly ages his guns, allowing the carvings and wire inlay of his fancier guns to speak for themselves. A long, close friendship with John Schippers in nearby Noblesville, Indiana has led Jerry to have John do all the engraving on his



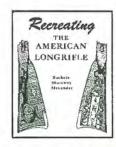
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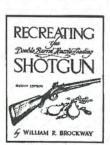












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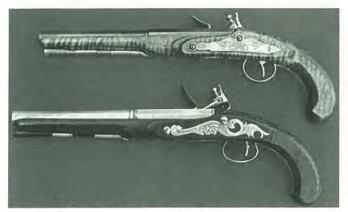


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Fine Mortimer-style diamond checkering wrist detail of Jerry's 1780s-style English sporting gun or fowler. Photograph by Ric Lambert



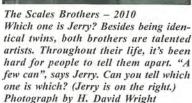
Patterned and inspired from original English arms that Jerry has owned and studied, the iron-barreled pistol (top) is stocked in fancy curly maple; the brass-barreled gun (bottom) is stocked polished walnut. Courtesy of Jerry Scales

guns. It's a harmonious pairing of two true craftsman and the final results are nothing less than works of art.

Jerry's artistic talent and penchant for history have also earned him a bit of a local reputation, and several recent newspaper articles have featured him and his work. That in itself is high praise considering that scenic Brown County, where he lives, has been the home to the famous "Brown County Art Association" since 1926, an organization of professional artists dedicated to creating and exhibiting heritage-style art.

Jerry still regularly attends many muzzleloader-related events in Indiana, like Conner Prairie and the NMLRA-sponsored shoots at Friendship. He also sets up a display every year at the Contemporary Longrifle Association's annual show in Lexington, Kentucky. These are good places where you can meet him. You will find him a warm and friendly man who is more than willing to share his memories and skills and talk about any of his favorite subjects, especially longrifles.

So if you happen to be at such an event, and see a gentleman pull up in a restored '32 Ford hot rod and start unpacking some of the finest handmade English-type contemporary guns, say hello, because you can



bet it's Jerry. He is a longtime and well respected builder I think you should know.

T.C. Albert is a traditional leather worker and folk artist living and working in the historic Illinois River valley. He is author of *Recreating the 18th-Century Hunting Pouch* and a staff writer for *Muzzleloader* magazine, writing the "Doin' it Yourself" column. Visit his website: www.thehuntingpouch.com.



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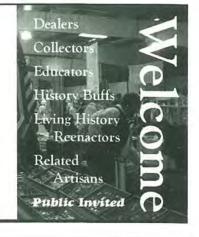
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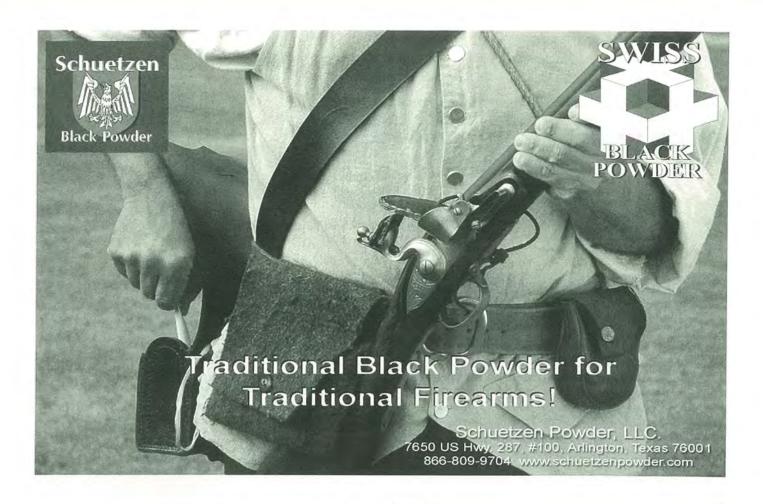
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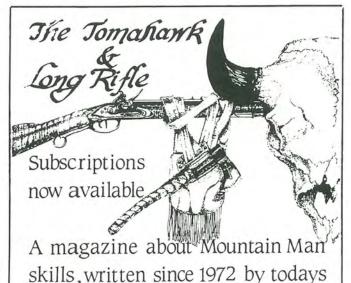
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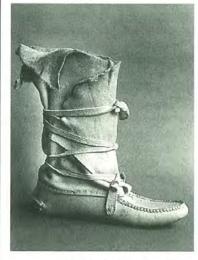
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Ask the Master by Jack Brooks

Do you have specific questions about gun building issues? If so, send them to Jack Brooks in care of Muzzle Blasts. This feature will appear on an irregular basis, so please be patient. Jack is a professional muzzleloading gunmaker who lives in Colorado. He has been an instructor in the NMLRA's gunbuilding seminars for many years. His website is www.jsbrookslongrifles.com.

Question: I have noticed the English proof marks and maker's mark on your English trade guns. How do you make these stamps?

Making Steel Stamps

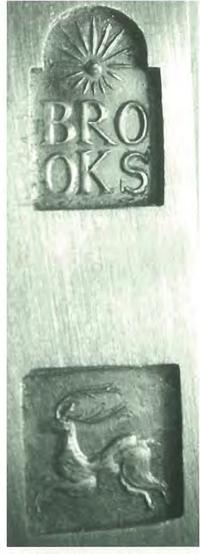
The making of these stamps involves engraving and heat treating steel. The stamp needs to be harder than the metal to be marked. I have used 1095 tool steel, which I also use for making springs. This worked well, but recently I have used old cold chisels. They are already the right size and shape. The steel for the stamp needs to be annealed so it will be soft for engraving. Also the design engraved needs to be reversed. After cutting the design, the end of the stamp needs to be hardened and tempered.

I annealed the cold chisel by heating it red hot with a MAPP gas torch and allowing it to air cool. I was now able to cut the chisel with a hacksaw and engraving tools. After the design was cut in the end of the chisel, it was hardened. Hardening is easily done by heating the end red hot with a propane or MAPP gas torch and quickly quenching in a quart of motor oil. The stamp is now hard but it needs to be tempered to remove some of the hardness so it won't break. The face of the stamp is lightly polished to bright so that color change can be seen. The end of the stamp is heated with the torch while observing the polished area. When the metal turns a *straw yellow* color, remove the heat and allow the stamp to air cool. Be careful not to go past yellow. The colors brown, purple, and blue follow yellow as the temperature rises. If you over run the yellow, just repeat the hardening step and proceed again to tempering.

I enjoy making stamps, and it really isn't that difficult. It does take some skill in engraving, and for small stamps magnification helps. I recently made two stamps for a Jaeger rifle.



Group of stamps made by Jack Brooks



Gold cartouches on Brooks jaeger barrel

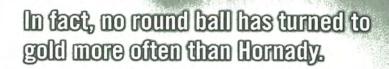
One was a running stag and the other was a name stamp. Both were used to put a sunken gold cartouche in the breech of the barrel. In this case, I chiseled holes in the top of the barrel that fit each stamp. After undercutting the bottom of the holes with a thin, flat graver, I cut a piece of 24carat gold and placed it in the bottom of the hole. The stamp was inserted into the hole and struck with a hammer. This caused the gold to spread into the undercut, which locked it in place and also made the print of the stamp in the surface of the gold.

I made some stamps for English proof marks and have used them many times. After twenty years the stamps are still working well. Lord willing, I hope the same can be said for me. MB



English proof marks on Type G trade gun by Jack Brooks

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Contact Alan at agarb84@bpl.coop

by Alan James Garbers

Web Blasts

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www.community.livejournal.com/ wyndesign/3110.html - Machault - hat reproduction - This brief site has photos and information on making a voyageur's knit cap.

www.sallypointer.com – Sally Pointer & Gareth Riseborough – These people, across the big pond, deal in medieval period products, but some of them work well in later periods. They also have hard to find clothing patterns. It's well worth checking out.

www.turkeyandturkeyhunting.com— Turkey and Turkey Hunting magazine has a site to complement their magazine. There are hours of content here to improve you hunting skills. Get that fowler out and start practicing.

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The Honourable Company of Horners

by John Curry

Wilderness Writings

have to tell y'all about this fascinating group of fellows I ran into and got a chance to hang out with a few months back. They call themselves the Honourable Company of Horners. Interesting moniker, huh? Actually, I had been seeing them and their organization fairly regularly at the Nationals, in addition to a few of the better known trade fairs, black powder gun shows, and living history events for several years now. But their group, as well as what their group was all about, remained a bit of a mystery to me until recently.

It's my understanding that this Honourable Company of Horners was founded back in 1996. As their 2009 Guild Master, Michael Karkalla (a staunch National Muzzle Loading Rifle Association member from Sewickley, Pennsylvania) told me, "The HCH strives to foster, perpetuate, and bring to public attention the high degree of craftsmanship and individual artistic expression involved in the manufacture of eighteenth- and early nineteenth-century powder horns and the many related items of hornworking we find from that time period – an art-form which has been slowly but steadily fading away from our country's consciousness. Our founder, Roland Cadle, conceived the notion to assimilate, compile, and thoroughly examine the knowledge, along with the various original skills it took for the preservation of this, one of America's first true crafts - the art of hornwork."

Based out of Pennsylvania's illustrious Jacobsburg Historical Society, many members of the Honourable Company of Horners do in fact happen to be NMLRA members, as well as hard-line shooters and reenacters. As you might well suspect, a great number of their 400-strong membership are serious historians and collectors of early frontier artifacts as well. The HCH is very proud to



Honourable Company of Horners' great seal.



"...one of America's first true crafts - the art of hornwork."

be yet another important spoke in the wheel of what in the 21st century is being termed as "the long rifle culture" — that is, the muzzleloading rifle, shot bag, horn, and everything else having any sort of a relationship, bearing, or impact upon them. Their tri-yearly publication, "The Horn Book" (an attractively packaged, entertaining, and informative read), has further propelled the Guild into the mainstream, living-history arts spotlight — shedding more light through their ceaseless study and continuing efforts, on a long bedimmed and at times, indecipherable, early American vocation.

One of the most enjoyable ways these folks manage to accomplish this worthy goal and have themselves a high ol' time while they're at it (I believe) is via their annual Honourable Company of Horners Horn Fair! Every year, in some vitally important, colonial-era town or setting, they manage to hold an impressive gathering of extra-fine powder horn builders combined with a pleasant mix of loosely related, top quality, eighteenth-century artisans craftspeople. If it has anything to do with guns, horns, hornworking, knives, bags, tomahawks, quillwork, tradesilver, period textiles, etc., it'll be there. These congenial get-togethers are liberally peppered with wonderful seminars, highly instructional presentations, whimsical, off-the-cuff, fun events, lectures, and nightly banquets, which, when combined, present a total immersion experience that's just plain hard to turn down.

Their very first Horn Fair was held at the Mercer Museum in the quaint Revolutionary War-era community of Doylestown, Pennsylvania. Not too long ago, their Horn Fair journeyed to Williamsburg, Virginia. Shortly thereafter, the event was held in the rugged, historic mountains of eastern Tennessee. It's all these "must-see," type locations — year after year, that add a spe-

cial sparkle and significance to every one of their annual events.

Last year the Honourable Company's Horn Fair took place within an amazingly preserved, early nineteenth-century hamlet better known as southeastern Ohio's one and only "Roscoe Village." Walking down the narrow, cobblestoned streets of Roscoe Village, located on the outskirts of Coshocton, Ohio, is like stepping nearly two hundred years back in time. I can say this with conviction because I was fortunate enough to be invited to attend as one of their guest speakers.

As if the exciting, historically unique experience of spending a weekend in Roscoe Village wasn't enough, Coshocton and the area all around it held its own fascinating brand of middle eighteenth-century interest. Honourable Company of Horners awards chairman Willy Frankfort, artist extraordinaire, creator of remarkably handsome powder horns and sole cartographer for my next book, fills us in:

"Coshocton — located near the forks of the Muskingum, Walhonding, and Tuscarawas Rivers, was the largest Indian town and the seat of power for the Delaware Nation. It was home to the great Chief Netawatwees and was visited regularly by Mohican John, White Eyes, and Killbuck. Here also was the location of Henry Bouquet's second blockhouse, built on the occasion of his famous march through the Ohio Country.

Leaving Fort Pitt with 1500 troops in the fall of 1764, Bouquet (a Colonel in the English army), handed the Indians an ultimatum, 'Give back the captives taken during the late war or be

wiped out!' During Col. Bouquet's march west from Fort Pitt, he was constantly watched by hostile Indians looking for some weakness to capitalize on. All reports came back the same: that there were more soldiers than they had ever seen and it would be foolish to attack them. This was a turning point in the history of the western backcountry. Once the ultimatum was issued by Bouquet, it took a mere twelve days to gather the captives and bring them to Coshocton for the march back to Fort Pitt.

Strengthened and refurbished several years later to serve as a dangerously effective British/Indian command post during the American Revolution, as well as a staging ground for numerous Indian attacks directed toward the northwestern Virginia and Kentucky border lands, Colonel Henry Bouquet's blockhouse was ultimately burned to the ground in 1780."

WOW! And to think, my skinny butt was plunked right down in the middle of all that wild, up-in-yer-face, F-and-I War/ Revolutionary War, frontier history. I'm quite familiar with the place and the tremendous gravity of the situation, having run across countless historic narratives, chronicles, reports, appraisals, etc. for many years now. Never actually had been there, though, until the Honourable Company of Horners' Horn Fair.

Well, I had such a marvelous time. Attending that great, HCH Horn Fair – hanging out and shooting the breeze with all the wonderful dealers and traders there – attending as many seminars and lectures as I could – visiting all the quaint homes, shops, and business in old

Roscoe Village – drinking in as much of that real-for-real, French and Indian War/Pontiac War/Revolutionary War locale as I could. Gave my talks in a perfectly restored, 180-year-old school house! (Sure never done that before.) And I must say, I wound up learning about as much that weekend as anyone there! On a variety of different levels – and had so darned much fun doing it, too!

Now I'll tell ya what, if you've never been to an Honourable Company of Horners shindig - buddy, you need to go. True to form, their next Horn Fair is set to take place at (of all places) the Morristown, New Jersey, National Historical Park - and will in fact, be held within the friendly confines of their jawdropping Morristown National Historical Park Museum. Due to its crucial Revolutionary War history, Morristown is (interestingly enough) the first national historical park in the United States to receive its start from the renowned Ford Mansion and a great deal of its property from the Washington Association of New Jersey. Built in 1774, the mansion house served as General George Washington's headquarters during the incredibly cold winter of 1779-1780. His intrepid Continental Army was likewise securely quartered within arm's reach during this bleak and inhospitable season, only a few miles away at Jockey Hollow. Nowadays the museum contains a husky, eleven-decades-plus collection of the Ford family's hundreds of manuscripts, documents, and historic artifacts from our illustrious founding fathers, as well as a fairly considerable amount from the Revolutionary War itself.

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During their last year's Horn Fair the Honourable Company of Horners' 400 members, along with their families and guests, pretty much took over scenic, historic Roscoe Village. Modern-day, late winter tourists were all mildly flummoxed and somewhat discombobulated. What fun!

For the benefit of aspiring horn makers, 2010 Guild Master Ed Long has proposed that this convention in particular will heavily feature hands-on, learning to work with horn seminars, to be conducted in all stages from raw to engraved, and taught by Guild Masters in at least seven or eight simultaneous classes. Now it seems to me, if you think of yourself - or would ever like to someday think of yourself as an accomplished, knowledgeable powder horn maker, this Honourable Company of Horners' event is something you'll want to check out. Keeping age-old traditions and the captivatingly beautiful art of horn working alive for others to enjoy, not just for today but for many, many years to come, is a concept seriously embraced by the HCH. Once an obscure

NMLRA Processing our

Preserving our muzzleloading heritage for over 75 years.

craft, quite nearly forgotten – and now (thanks to these lads) growing ever stronger with each passing year.

Dates for this one-of-a-kind convention are set for March 4th and 5th, 2011. Morristown, New Jersey is thirty miles west of Manhattan and bisected by interstate 287, which connects to East/ West Interstate 78 and 80 as well as North/South Interstate 95. The park ad-

joins 287 on its eastern side. For further information, e-mail Willy Frankfort at wildwilly1747@verison.net or give him a call at 1-724-348-9705. You can also contact the HCH's, Horn Book editor, Bill Carter, at 1-919-557-0840.

Go to the Honourable Company of Horners', 2011 "Horn Fair" this March 4th and 5th, my friends – and prepare to be impressed.



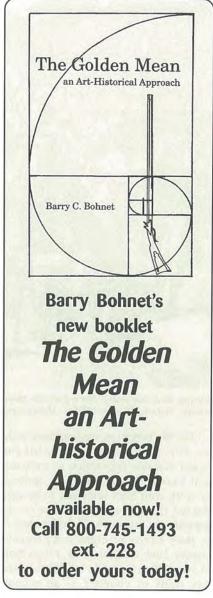
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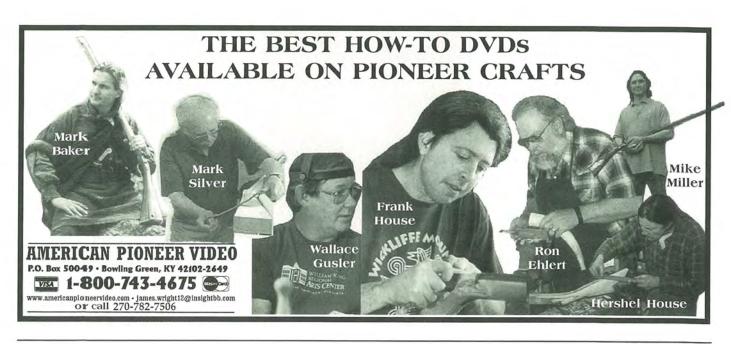
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Ith Annual Lore of the Laughery Scheduled for May 7th -8th, 2011

by Leslie Martin Conwell

The lush and beautiful Laughery Valley of southern Indiana has a unique story to tell – the lore of the Laughery. Have you heard it?

The National Muzzle Loading Rifle Association will present its seventh annual living history reenactment, "Lore of the Laughery," May 7th and 8th, with a School Day for hundreds of local children scheduled for May 6th. The event will be held on the grounds of the National Muzzle Loading Rifle Association in Friendship, Indiana.

Known as a first-class interpretive event focusing on the time period of 1750-1812, the Lore has much to offer both participants and visitors. The "Lore's" time period is an historical window on much cultural and political change in early Indiana. Situated on the banks of Laughery Creek, the NMLRA's grounds provide an ideal rural location for recreating Indiana's exciting frontier! The mission statement of the NMLRA charges the organization with the responsibility to promote, support, nurture, and preserve our nation's rich historical heritage. Due to its long history of leadership in encouraging interest in and enthusiasm for early American crafts and skills, the NMLRA is preeminently qualified to serve in the capacity of historical educator. The Lore was conceived by the NMLRA as a way to address the association's mission, and to contribute an engaging, interactive living history experience to the event's visitors!

The Lore School Day provides enriched and in-depth, hands-on experiences through a wide scope of activities. These activities promote learning in a manner designed to immerse students in a vibrant, historic atmosphere that inspires the imagination. One of the most popular features at the Lore School Day, the Teachers Shoot, coordinated by NMLRA member Tom Riehle, pits teachers from different schools competing in a muzzleloading marksmanship contest in front of their excited students! At last year's Lore, a principal even competed! Lore partici-

pants are cognizant of the role they play in helping youth connect with and comprehend aspects of Indiana's history. The Lore provides a balanced cultural perspective of life on the Indiana frontier, with students given exposure to both European and Native viewpoints and lifeways. When these students leave the Lore, they will have a better understanding and respect for the social, economic, and governmental forces that led to Indiana Statehood.

The outstanding participants are what put the living in the Lore's living history efforts. Over 400 traditional artisans, interpreters, military reenactors, Native reenactors, and period musicians attend. All are juried by the Lore Committee for quality, historical integrity, and educational value. Some of the living arts that are demonstrated include brain tanning, silversmithing, surveying, cartography, blacksmithing, bow and arrow making, primitive pottery, weaving and spinning, wigwam building, beadwork, porcupine quillwork, and period cookery. Hands-on/jump-right-in activities for children feature candlemaking, butterchurning, beadstringing, costume try-on, period games, and a simulated archaeological dig! The Lore is actionpacked for all ages, with lots to see and do- a sidesaddle riding group; a Frontier Militia Mounted Rangers encampment; military drills and battle reenactments staged by French and Indian War, Revolutionary War, War of 1812, and frontier militia units; period artillery demonstrations; and a fashion show. Native reenactors in a recreated Woodland Indian area invite visitors into their village and wigwams to demonstrate Native heirloom gardening techniques, interpret local Native history and culture, and show Woodland Indian crafts and lifeways. An ever-present backdrop to the whole pageantry of the Lore is the period music lilting through the air- the



music of Indiana's heritage, including French Colonial, the martial music of the fife and drum, Scottish and Celtic, and Early American. Lore visitors are invited to come listen, learn, participate, tap their toes, and most of all enjoy the sounds our ancestors left us! All aspects of the Lore – music, programming, hands-on activities, and living arts demonstrations – come together to give the visitor as accurate a picture as possible of the cultures, lifestyles, and livelihoods of the time period portrayed.

The NMLRA invites you to come listen to the lore – the Lore of the Laughery! Sit and listen while the water of Laughery Creek meanders on its gentle journey to the Ohio River, whispering its memories of long ago.

For more information on the Lore, or if you and/or your reenacting group are interested in participating in the 2011 Lore of the Laughery, please contact Leslie Martin Conwell, American History Events Coordinator, at 765-563-6792, odettelabelle@sugardog.com, 1378 East 800 South, Brookston, IN 47923 for an application. Pre-registration is required.

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-On Track-

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Letters to the Editor

Correction to Statement on Federal Regulations

Dear Editor:

I was just reading the November 2010 issue of Muzzle Blasts and read a disturbing statement in the "Rendezyous Monthly" section. This is regarding the BB gun youth program. This article refers to "federal restrictions preventing youth under age of twelve from shooting black powder guns." This is not correct: there are NO federal restrictions on children under twelve from shooting. There may be a state law, but not federal. If this were true there would be no sub-junior matches at the NMLRA Territorials or national shoots. Please print a retraction /clarification of this statement as soon as possible. This type of misinformation is not good for our sport.

Also if it is a state law they should go after their local legislators to change the law.

> Thank you for your assistance, George Thompson

[Point well taken, George; thanks for writing. Several other members contacted us with a similar message. Readers, George is right: there is no such regulation in force. Sorry we didn't catch that misstatement before it was printed. It is indeed fine for youngsters to shoot – and sometimes the younger they are the more receptive they are to the fun experience. This is a good reason to take young people to the range and teach them how to shoot. After all, today's youth are our future!

September Shoot Results Correction

The Sub-Junior Boys 3rd place winner of the Tomahawk Match was Karson Haley.

Dear Editor

I saw a first last night on TV. I was watching *Innerloc's "Out-There"* TV, a hunting show (host: Corey Brossman) on Cable television who made a pitch for the NMLRA. He mentioned being a new member and was excited about our organization. Although his main sponsor is a supplier of archery components, I was pleased to see the NMLRA endorsed on TV.

Check it out in your area if you can.

Rick Weber MB



Innerloc's Out-There host Corey Brossman wants you to be an NMLRA member.

Notice of Change in Offhand Rifle Classification

The rifle offhand classification program was *originally* set up so that competitors shooting the Classification Aggregate (Agg. CA) would not be placed in their classification *until the following shoot*. The Rifle Committee has made a change to the program whereby competitors *will be placed* into their classification *following the completion of the Classification Aggregate (Agg. CA)*.

First time competitors: Competitors must notify the Target Desk upon completion of all four matches in the Classification Aggregate (Agg. CA). Competitors should check the scoreboard at a later date to make sure scores have been posted in the *correct* classification.

Upgrading classification: Competitors wanting to upgrade to a higher classification may also take advantage of this change. Competitors must notify the Target Desk upon completion of all four matches in the Classification Aggregate (Agg. CA). Scores will be tallied and if competitor has scored out of their current classification, competitor will be moved to new classification. Competitors should check the scoreboard at a later date to make sure scores are posted in the correct classification.

The Classification Aggregate (Agg. CA) consists of the following matches:

Match C1 - 25 yards, 6-bull target

Match C2 - 50 yards, 6-bull target (7-ring)

Match C3 - 50 yards, 100-yard target

Match C4 - 100 yards, 100-yard target (7-ring)

Below are the four rifle offhand classifications:

Master - 88% to 100% (176 points and above)

Expert - 83% to 87% (166 - 175 points)

Sharpshooter - 75% to 82% (150 - 165 points)

Marksman - below 75% (149 points and below)

If you have any questions concerning this, please contact me: J.L. Hargis, PO Box 93, Ellis Grove, IL 62241, (618) 859-2041.

February 2011

National Muzzle Loading Rifle Association

P.O. Box 67, Friendship, IN 47021 Telephone (812) 667-5131 (Phone extensions listed below) FAX (812) 667-5136

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ssociation Af of Concern to the Membership

NMLRA Platform

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

We are dedicated to:

1. The understanding of, and the ability in, marksmanship with early American muzzleloading guns.

2. Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.

3. The recognition and support for the continuing and growing inter-

est in the added challenge of hunting with a muzzleloading gun. 4. Greater safety with all guns, especially with muzzleloading rifles,

pistols, and shotguns.

5. The collecting, preservation, and recreation of antique guns and related accoutrements, and the recognition of the value of living history re-enactments.

NMLRA Mission Statement

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

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Golden Guardian Annual Membership \$140.00. Includes monthly publication, membership privileges, and \$100,00 is tax deductible.

Canadian and Overseas Annual Memberships \$50.00. 3-Year Membership \$145,00. 5-Year Membership \$235.00.

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Senior Life - \$500. To be paid in one payment. Must be 62 or older to

10 Year+ Life - \$500. To be paid in one payment. Must have paid regular adult dues for 10 or more years. Subject to verification from NMLRA office.

Send membership information to the NMLRA Office listed above. Phone (812) 667-5131—For memberships only (800) 745-1493.



The new year is off to a good start as we gear up for the Western National Shoot, Women's Weekend, and various shows.

by Bob Voegele

President's Message

This last week while visiting with an old friend who is a competitive shooter, he mentioned that when his shooting supplies are exhausted he will no longer compete. I was shocked. This individual has been a competitive shooter since I first met him over twenty years ago. As the conversation progressed his major complaint was the price he is being charged for musket caps. With today's economy he can no longer afford to compete. Of course, I tried to recruit him to the NMLRA as a flint shooter, but his concerns are the same concerns all of us have. Powder, balls, caps all seem to be going up. I saw yesterday that the price for lead is going up. That leads to only one thing - higher prices for lead shot and lead round balls.

At the December meeting we discussed and approved the 2011 fiscal budget. I am pleased to report that there are *no* planned fee increases for 2011. That's right; we will not increase your camping, registration, or membership fees.

I would like you to consider one point: when was the last time you experienced an increase from the NMLRA? Powder has gone up, shot has risen, balls have increased, and depending on the week, who knows what the price of caps is? I mention this because I want you to also consider other hobbies you have. Is the price for a round of golf the same today as it was ten years ago? Can you afford to take your family to a ball game? Have you gone bowling lately?

We at the NMLRA cannot control the prices of our shooting supplies, but we do control the price you will pay to participate in our events. More now than ever, the best bargain in town is one of the many NMLRA events for the whole family. The fact is that we have not raised our prices in over ten years and have NO plans to raise our prices in 2011.

The budget wasn't the only thing we discussed at our board meeting. Another topic that has come up was the NMLRA policy on hunting on the NMLRA grounds. Over the last couple of years we have received reports about trespassers, individuals not following the laws of the State of Indiana, not following the rules set by the NMLRA, and basically not being safe. Your Board has decided to enforce a one-year ban on hunting on the NMLRA property. This ban became effective January 1, 2011 the same time as our own hunting permit expires. Over the next couple of months we will be reworking our hunting policies and will announce a new program later this year. If things go as planned we will be able to hunt the NMLRA property in 2012.

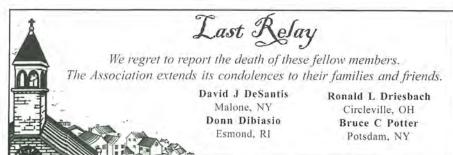
As all of you know, it seems like there is a sports show, a living history show, or gun show every weekend. We will be at a number of shows this winter, from the Eastern Sports and Outdoor Show in Harrisburg, Pennsylvania to the Kalamazoo Living History Show to the SHOT Show to the Arizona Game and Fish Outdoor Show. If you see us at one of the many shows we attend across the country, stop in and say hello.

Last month in *Muzzle Blasts* you should have seen the ballot envelope and bios for the candidates for the NMLRA board of directors. It is your right as a member to vote for the individuals who make up our board. I would encourage you to thoroughly read these bios and contact the candidates with questions. This year, due to the reduction in the board of directors, we will elect only seven directors. Vote: the future of the NMLRA is in your hands.

I mentioned last month that the Western National Shoot will be March 2nd through 7th at the Ben Avery Range in Phoenix, Arizona. I truly hope you are considering attending. Another upcoming event is the NMLRA Women's Weekend, April 15th-17th. This year Tina Hitchner is the chairman for this event, and she has some great functions planned for you. Tina has come up with a fund raiser which we can all participate in. Tina is offering a guided deer hunt in Kentucky. The hunt, valued at over \$2000, includes lodging, food, guide services, and more - and could be yours. The lucky winner will be drawn during the Spring National Shoot in June. For tickets contact the NMLRA office at 812-667-5131 and talk with Carrie (ext. 228), and you could be going whitetail hunting in Kentucky! If you are considering attending Women's Weekend and would like more information, please contact Tina at 859-236-2102. If you have never attended the Women's Weekend you should. I can tell by the look on these women's faces, they have a great time with old and new friends.

May will bring another great event for the NMLRA. May 7th and 8th we will be hosting the Lore of the Laughery. This historical reenactment and trade fair is one of the premier living history events in the country. On Friday, May 6th we will host school days, which gives our youngsters the chance to experience the lifestyles of our ancestors from the 1750s -1812. We then open the event to the public on Saturday and Sunday. If you are within driving distance and haven't yet attended the Lore, you should; the event reflects and interprets the history of the area. Experience these colorful stories as they are told through the pageantry of recreated military units, working livestock, artisans and craftspeople, entertainers, fife and drum corps, voyageurs, and encampments. For more informa-

Continued on page 69





Richard Hicks

On September 20, 2010 the shooting fraternity lost a great mentor and competitor. Rich was interested in many forms of muzzleloading shooting, but his great passion was for the muzzleloading target rifles as made between 1840 and 1900.

Rich was born in West Virginia, and he relocated to Akron, Ohio early in life. Always proud of his hillbilly heritage, Rich exemplified the fine qualities of his forebears: intelligence, strength of character, resourcefulness, and loyalty. Rich was a Marine, married his high school sweetheart, raised a fine family, lived life to the fullest, and overcame challenges that would have floored most men.

Rich was a national champion slug gun shooter and a hard fellow to beat. A master tool and die maker, he helped many slug and picket rifle shooters to get their guns onto the line. The things that struck me most about Rich were his absolute passion for the old target rifles, and the way he gave freely of himself to ensure interest in these arms would not die out. Rich, along with Larry Thompson, ensured the continuation of slug rifle shooting at Canal Fulton, where the resurgence of this form of shooting started, and where it continues to this day.

Unlike many, Rich felt that the old guns, if properly taken care of, should be shot in front of other people, so they could see the accuracy the old ones were capable of. In this he was in the minority, since many folks feel the old guns should be preserved by keeping them locked away, never again to roar on the field of competition. Numerous times he

turned down high-dollar offers for fine target rifles and pistols from collectors and instead passed them along to shooters he knew would have the passion to take care of the gun, keep it on the line, and show others what it could do in the old days. Rich was generous to a fault, freely sharing historical and technical information with shooters, even when others wouldn't.

A great man has passed; he will be missed.

Michael D. Gingher

Michael D. Gingher, 67, died on December 3, 2010 after an extended illness. He was born in 1943 in Fort Wayne, Indiana and lived throughout the United States while his father was in the United States Marine Corps. He graduated from Quantico High School. He served in the United States Marine Corps for thirty-one years, retiring in 1991. He also retired from General Electric with thirty-one years of service. After his retirement, he taught maintenance and troubleshooting to police throughout the world.

He and his wife Nancy lived in Thorncreek Township, Columbia City, Indiana. Michael was a member of New Hope Wesleyan Church, Columbia City Lodge #189 Free and Accepted Masons, Past Master of Maumee Lodge #725 F. & A. M., Mizpah Shrine, Allen County Shrine Club, Ducks Unlimited, Whitley County Leatherneck Club, Midwest Gun Traders, and Whitley County Korean War Veterans Honor Guard. He was a life member of both the NRA and the National Muzzle Loading Rifle Association.

Surviving relatives include his wife, son, two step children, seventeen grand-children; three great-grandchildren; and two sisters. Preferred memorials are to Shriners Hospitals for Children.

Harry Hunter

It is with heavy hearts that we announce the passing of Harry Hunter. He was born July 13, 1924 and died October 27, 2010, in Arlington, Virginia. Harry was born to a large farming family in Indiana. He was one of twelve children.

With a passion for history as a child, he enjoyed spending time at the local library reading as much as he could about our nation's history. For a man who has accomplished as much as he did, it is surprising that he received a formal education only to the eighth grade. Because his family was hit hard by the depression, it became more prudent for Harry to work at local farms and other odd jobs to help support the family than to continue his education. Upon the commencement of World War II he signed up to join the military at the age of eighteen. Reflecting his interest in guns and with the hopes of staying off the front lines, Harry signed up for the Coast Artillery. But the Army soon decided that they needed more men in the infantry than in the Coast Artillery so he soon found himself as an infantryman on his way to the front lines at Guadalcanal. He fought for four years in the Pacific campaign until war's end. Harry received a Bronze Star and two Purple Hearts. After the war he continued to serve in the Army, being assigned to Germany and serving for a total of twenty-three years.

After the service he moved to Georgia, where he worked for a sheriff for a short time before he moved to Virginia to work as a private investigator. Harry's career at the Smithsonian started as a security guard. With his knowledge of firearms he became the range instructor and taught guards how to fire their weapons, and eventually moved into the Division of Military of History in charge of the National Museum of American History's collection of firearms and edged weapons. It is here that he made a name for himself as a specialist in firearms and edged weapons. For almost four decades, Harry was responsible for these collections and for the exhibits, loans, preservation, collecting, and answering numerous inquiries concerning the national collections. He has helped countless people. from school children to scholars, improve their understanding of the history of American firearms, edged weapons, and history in general.

On January 12, 2002 the National Rifle Association recognized Harry's enormous contribution to the firearms field by presenting him with a prestigious award. On this same day, the Smithsonian Institution received a special gold medallion in recognition of America's premiere historic firearm that is in its collections. This award was given to America's most historic firearm identified as a Henry rifle once owned by President Abraham Lincoln. It is ap-

propriate that a living national treasure, Harry Hunter, also received recognition that day. The medal Harry received, an Award of Merit for the Promotion of Gun Collecting, recognized his long career at the Smithsonian and his reputation as the Smithsonian's pre-eminent arms historian.

Harry's grandson said it best – meeting Harry was an experience in itself. Harry often said that he helped make a lot of history. He was proud of his service to his

country and enjoyed sharing his World War II experiences. Harry also knew a lot about the history he did not make. As a result, many researchers are indebted to Harry, as is evident in the listings of his name in the acknowledgement sections of numerous firearm books.

Friendship held a special place in his heart. Harry treasured the friendships made during the NMLRA National shoots, and always looked forward to returning. He wrote many articles for Muzzle Blasts, as well as the "Sighting In" column for many years. After he retired from the Smithsonian he also answered inquiries for American Rifleman.

Harry is survived by his loving wife, Emily Hunter; two children; two sisters; two brothers; four grandchildren, and two great-grandchildren. I am privileged to have worked with him for sixteen years. Not only was he an excellent mentor, but also a friend. He will be missed by all.

-Sara Rittgers

Walter Cline Range Yearly Event & Alternate Range Use Calendar

MARCH

March 19 & 20, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match March 19. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

APRIL

April 2 & 3, 2011

NMLRA Work Weekend

Contact: Roberta at the NMLRA Office, (812) 667-5131 for more info.

April 15-17, 2011

National Women's Shoot. Contact: Tina Hitchner (859) 236-2102, tinahitchner@yahoo.com for more information.

April 29, 30 & May 1, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

MAY

May 7 & 8, 2011 (1st weekend)

Lore of the Laughery – Historical Reenactment and Trade Fair – Contact: Leslie Martin Conwell, nmlraevents@seidata.com.

May 20 & 21, 2011

Pistol Match, May 22 - Meat Shoot, Wiener World Championships (Everyone wins) Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744 May 21 & 22, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match.
Contact: Bill Pfarrer (937) 845-9135 or
Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with
Black Powder Cartridge Match May 21.
Contact: Merle Crane (812) 834-6704 or
Charlie Burton (606) 780-7709.

JUNE

June 11-19, 2011 (2nd weekend)

NMLRA Spring Shoot

Contact: NMLRA Office, (812) 667-5131 for more info.

June 25 & 26, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match June 25. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

JULY

July 9 & 10, 2011 (2nd weekend) NMLRA Youth Shoot. Contact: Scott Mings nmlrayouth @seidata.com.

July 15-17, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

July 23 & 24, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match July 23. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

AUGUST

August 13 & 14, 2011 (2nd weekend)

NMLRA Family Shoot. Contact: NMLRA

Office, (812) 667-5131 for more info.

August 19-21, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744



SEPTEMBER

September 3 & 4, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Sept. 3. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

September 10-18, 2011 (2nd weekend) NMLRA National Championship Shoot Contact: NMLRA Office, (812) 667-5131 for more info.

OCTOBER

October 1 & 2, 2011(1st weekend)

Boy Scout Camporee

Contact: Ray DeBaets, (765) 342-9615,

debaets@att.net.

October 8 & 9, 2011 (2nd weekend)

NMLRA Turkey Shoot

Contact:NMLRA Office, (812) 667-5131 for more info.

October 15 & 16, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Oct. 15. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

NOVEMBER

November 5, 2011(1st weekend)

NMLRA Meat Shoot

Contact: "Mingo" Mings, (812) 546-5063 after 6:30 p.m.

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Nov. 5. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

To schedule your Alternate Range Use event contact (812) 667-5131. Range rental information and fees can be researched at www.nmlra.org.

ssociation Affairs

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SOUTH DAKOTA-Kevin Jensen, Canton, 605-366-6947.

TENNESSEE-Charles Haffner, Jr., Franklin, 615-791-0828; George M. Carney, Nashville, 615-646-5767; Bobby Collins, Memphis, 901-458-0376; Tip Curtis, Cross Plains, 615-654-4445; Larry Stinson, Sevierville, 865-428-7532 (h), 865-428-9431 (w).

TEXAS-Andy Larson, Houston, 281-486-7166; Don Zirkle, Florence, 254-793-2492, dons40cal@aol.com; Bonnie Solovan, Fischer, 830-935-2801; Kenneth Adair, Wichita Falls, 817-766-2270; C.D. Angel, Kyle, 512-262-1079.

UTAH-Gene Briscoe, (Regional Coordinator), West Haven, 801-731-0355, buffchips@gmail.com; Larry D. Williams, Helper, 435-636-8271; Jeff Streba, Salt Lake City, 801-359-7452.

VERMONT-Eric A. Bye, North Springfield, 802-886-1777, bye@vermontel.net; William M. Young, Pawlet, 802-325-3456; Lloyd Church, Cambridge, 802-644-6720; Loretta Cruz, South Royalton, 802-763-7397, srlcruz@valley.net.

VIRGINIA-Raymond L. Johnson (State Coordinator), Colonial Hgts., 804-526-5795; Jim Hartlage, Wytheville, 276-228-4635 (H), 276-228-5501 (W); Lynn P. Patterson, Sr., Lynchburg, 434-237-1174; Lee Turner, Woodbridge, 703-490-1884.

WASHINGTON-John (Jack) B. Dolan, Medical Lake, 509-299-5419,; Tony Roberts, Colfax, 509-397-4447, mttoptradi@colfax.com.

WEST VIRGINIA-Stanley Reed, Grafton, 304-265-4146, flintlockone@ aol.com; Logan Reed (Jr. Field Rep), Mannington; Joseph R. Shepherd, Hambleton; Richard Blizard, Jr., Auburn, blackbear@zoominternet.net.

WISCONSIN-Richard F. Hanesworth, Stoddard, 608-457-2227; Charlie Brown, Milton, WI, 608-868-2514; Ronald Lutz, Scandinavia, 715-467-2674.

WYOMING- Ron Abbott, Gillette, 307-682-3655, flinter49@gmail.com

CANADA-Barry Pearson, Winnipeg, Manitoba, 204-222-2445, bwp404@mts.net

EUROPE-Helmut Mohr, Mayen/ Hausen, Germany, 0114926512644, mohrvorderlader@gmx.net; David Spittles, Garden City, Herts, England 01426485729.



Field Reps Wanted!

The NMLRA is currently seeking volunteers to apply for Field Rep positions, Please contact Toyce Vogel at 800-745-1493 ext, 221 for an application and list of daties and responsibilities.

NMLRA Charter Clubs:

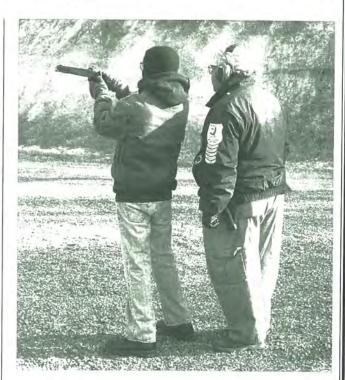
Two New Jersey Charter Clubs launch a

young shooter's new hobby by Dave "Rosey" Rosenthal

The Old Bridge Rifle and Pistol Club and the Garden State Black Powder Association presented Patrick Vargas, 13, of Monroe Township, with a T/C .50 caliber percussion Hawken Rifle. Patrick was invited to participate at the annual Blanket Shoot held at the Old Bridge Rifle and Pistol Club's black powder league match on Sunday, December 5, 2010. Patrick had no idea what was going to transpire. Immediately after the pistol match we made a formal presentation of the Christmas-wrapped rifle and two boxes of accessories to Patrick, who was extremely grateful. After handshakes and congratulations all around, Patrick competed in the rifle portion of the match with his new Hawken, using 50 grains of Goex 3Fg black powder, a .015" pre-lubed patch, and a Hornady .490 round ball, loading and firing the rifle all by himself under careful supervision of several adult instructors.







A little history: Patrick lost his dad when he was just eleven months old, so he never knew him, and Patrick required heart surgery as an infant. Patrick's Mom Laurie got laid off more than a year ago, so Christmas was looking bleak. Once the members of the two NMLRA Charter Clubs found out about Patrick, they went to work raising the necessary funds to purchase a used but mint Hawken and a host of accessories, including a possibles bag, range rod, powder flask and measure, caps, patches, lube, balls, cleaner, and more.

Patrick is a member of the .22 smallbore youth league at the Old Bridge Rifle and Pistol Club. Rifles, targets, ammo, and instructors are all supplied to the kids. That's how Patrick's circumstances came to light.

Patrick got hooked on black powder shooting when Old Bridge Rifle and Pistol Club board member (and NRA Life Member and NMLRA Member) Dave Rosenthal took Patrick shooting black powder for the first time last July. Patrick is a bit of a natural, listens well to directions, and is a very safe shooter. Patrick is a wonderful teenager and we're all glad that his Mom agreed in advance to our plan of giving him the rifle and accessories.

"We knew that this fight was far from over even after we gained that early victory," said Lawrence G. Keane, NSSF senior vice president and general counsel.



by JR Absher

NMLRA Legislative Watch

Lawsuit Challenges EPA Lead Ruling

In action that came as no surprise to the NMLRA and other shooting industry organizations and leaders, an environmental organization known for its litigious history has filed a law-suit challenging the Environmental Protection Agency's denial of a petition to ban traditional ammunition containing lead components.

In August 2010, the Center for Biological Diversity petitioned the EPA, alleging that instances of lead poisoning from ammunition and fishing sinkers "present an unreasonable risk of injury" to both human health and the environment. In separate rulings, the EPA subsequently dismissed both parts of the petition.

Within hours of the Center for Biological Diversity's suit filing in November, the National Shooting Sports Foundation, the primary trade association of the firearms and shooting industry, announced it was filing a motion to intervene in the court action.

"We knew that this fight was far from over even after we gained that early victory," said Lawrence G. Keane, NSSF senior vice president and general counsel. "The CBD petition and now this lawsuit are clearly attacks on the right of hunters to choose the ammunition that best suits their hunting and target shooting needs, and they are attacks on hunting as well."

As part of its intervention in the case, the NSSF argues there is no scientific evidence that the use of traditional lead and lead-core ammunition has an adverse impact on wildlife populations or the environment.

Support for Stricter Gun Laws at Twenty-Year Low

For the second consecutive year, a poll conducted by one of the country's most respected public opinion companies has found that Americans' support of additional firearms ownership restrictions remains at its lowest level in decades.

Gallup's annual crime poll, conducted in October and made public in November, found a record-low 44% of Americans believe laws governing the sale of firearms should be made stricter, while 42% believe gun laws should be kept as they are now.

The results reflect identical percentages to those found by Gallup in its 2009 poll.

The prominent pollster reports that Americans' support for stricter gun control laws has gradually declined during the last two decades, from 78% when this question was first asked in 1990, to 49% in 2008. As support for stricter gun laws has decreased, support for keeping gun laws as they are now has increased, from 17% in 1990 to 42% today. The percentage of Americans favoring less strict gun control laws has remained relatively stable over the last twenty years, Gallup says.

Prior to its 2009 poll, Gallup researchers consistently found a significantly higher percentage of Americans advocating stricter gun laws. Both the 2009 and 2010 polling found that 12% of Americans believe firearms laws should be *less strict*; the highest number Gallup has ever measured for this response.

Not surprisingly, the poll results indicate that the most significant differences in support for stricter gun laws break down along political lines. More than six in ten Democrats and liberals favor stricter gun laws—compared with 31% and 26% among conservatives and Republicans, respectively.

Partisan Endorsements in Perspective

The National Rifle Association's political endorsements for the November 2010 mid-term elections raised more than

a few eyebrows by what appeared to many observers to be an unusual number of A-rated Democrat candidates topping the organization's list.

The fact that NRA's Political Victory Fund endorsed fifty-eight incumbent House Democrats for the election—including more than a dozen in seats considered critical to winning a majority—was an item worthy of widespread news coverage by major newspapers and electronic media.

As a result, even some in the pro-firearms media questioned the endorsements.

"Republicans are grumbling that the Democrat endorsements that the NRA is making are in precisely those races where their endorsements will make the most difference," blogged John R. Lott, Second Amendment scholar and author of *More Guns, Less Crime*. "Would the NRA rather have Speaker Pelosi or the Republicans in charge of the House?"

However, what appeared to some as a sea change in NRA partisanship was explained as a long-standing policy of incumbent favoritism.

"While there are many issues a candidate must address with voters, and while voters evaluate a number of nongun-related issues in factoring which candidate they will support or oppose, NRA-PVF's sole criteria [sic] in issuing grades and endorsements is a candidate's position on gun-related issues," reads NRA policy.

"Our endorsement is not given lightly; it is something that is reserved for those candidates who meet certain criteria and something that must be earned," states the NRA, continuing, "should a pro-gun challenger win his election, and stay true to support for our gun rights, then he will be the beneficiary of this policy when seeking re-election."

Continued on page 69

2011 NMLRA Territorial Matches



Alabama Trap-May 5-6, 2011 Skeet-May 7-8, 2011

Sponsor Club: Alabama State Muzzle Loading Association; Contact: Joyce Gladden, P.O. Box 2134, Clanton, AL 35046; 205-755-0610; ljgladden@yahoo.com

Rifle & Pistol March 25-27, 2011

Sponsor Club: Alabama State Muzzle Loading Association; Contact: Margaret Millican, 940 County Rd. 22, Ashville, AL 35953; 205-629-7192; margaretmillican@windstream.net

Alaska

Rifle & Pistol-July 7-10, 2011
Sponsor Club: Alaska State Muzzle
Loaders Association; Contact: Keith
Bayha, 29792 W. Glenn Hwy., Sutton,
AK 99674; 907-746-6662;
nohorn@gci.net

Colorado

Rifle & Pistol-June 17-19, 2011 Sponsor Club: Buckhorn Skinners; Contact: Darrell Koleber, 1016 Meadow Ridge Ct., Loveland, CO 80537; 970-669-2599; gutshot1016@yahoo.com July 21-24, 2011 – Trap & Skeet

Sponsor Club: Colorado State
Muzzleloader Association; Contact:
Tom Hart, 1005 Ridgeview Place,
Canon City, CO 81212; 719-275-8418;
email: tkhart@bresnan.net

Idaho

Rifle, Pistol & Trap June 14-19, 2011

Sponsor Club: EE-DA-HOW Long Rifle Inc.; Contact: Arnold Burr, Sr., 1885 E. Franklin Rd., Meridian, ID 83 642; 208-870-0551; aburr@cableone.net or Cliff Diffendaffer, 773 Stierman, Eagle, ID

83616; 208-939-6149; cliffdiff@msn.com

Indiana

Rifle & Pistol-June 3-5, 2011
Sponsor Club: Tri-County
Coonhunters Muzzleloaders; Contact:
Will Elliott, 8305 Bocock Rd.,
Dillsboro, IN 47018; 812-432-5599;
wekotrap@hotmail.com

September 10-17, 2011 – Trap Sponsor Club: NMLRA; Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599

Kansas

Rifle, Pistol & Trap Oct. 14-16, 2011

Sponsor Club: First Santa Fe Plainsmen, MLC; Contact: Cathy Hittle, Box 212, 201 Jones, Mayetta, KS 66509; 785-966-2695; chittle@earthlink.net

Kentucky

Rifle & Pistol-May 13-15, 2011 Sponsor Club: Kentucky Long Rifles, Inc.; Contact: Dean Sullivan, 905 Misty Dr., Berea, KY 40403; 859-661-2822; info.ksmla@yahoo.com

Maine

Rifle & Pistol-July 15-17, 2011 Sponsor Club: York County Powder Burners; Contact: Michael Davis, 103 Staples Rd., Limington, ME 04049; 207-637-2603

Michigan Trap-May 27-29, 2011

Sponsor Club: Grand Valley Cap 'n Ballers; Contact: Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330; 616-675-7454; rbfern@triton.net Skeet-Sept. 2-4, 2011

Sponsor Club: Grand Valley Cap 'n Ballers; Contact: Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330; 616-675-7454; rbfern@triton.net

Minnesota

Rifle & Pistol-July 8-10, 2011 Sponsor Club: Gopher Rifle and Revolver Club; Contact: Rick Repovsch, 7628 115th Ave. N., Champlin, MN 55316; 612-865-4422; rrepovsch@msn.com

Missouri

Rifle & Pistol-May 13-15, 2011 Sponsor Club: Fort Osage Muzzle Loaders; Contact: Jim Thorp, 1613 Roncelli Rd., Lexington, MO 64067; 660-232-4944

October 14-16, 2011 – Trap & Skeet Sponsor Club: Indian Creek Muzzleloaders Club; Contact: Linda Yeubanks, 27539 Kellogg Ave., Macon, MO 63552; 660-385-4963; email: davidy@centurytel.net

Nebraska Rifle & Pistol April 14-17, 2011

Sponsor Club: Fort Atkinson Muzzleloaders; Contact: Russ Dockweiler, 925 Edearl Lane, Fremont, NE 68025; 402-727-1283; Club website: www.ftatkinsonmuzzleloaders.com

New Hampshire Rifle & Pistol-July 21-24, 2011

Sponsor Club: Sunset Mountain Fish & Game Inc.; Contact: Julie Cate, 1306 Pleasant St., Webster, NH 03303; 603-648-2106; frizzenfan@aim.com

New York

Rifle & Pistol-July 8-10, 2011 Sponsor Club: Old Saratoga Muzzle Loading Club; Contact: Peter LaPlante, P.O. Box 204, Schuylerville, NY 12871; 518-695-6415;

rootjoan12871@msn.com

North Carolina

Rifle & Pistol-April 28-May 1, 2011
Sponsor Club: Crosse Creek Rifle & Pistol Club, Inc.; Contact: Robert Buchanan, 1798 Potomac Rd.,
Fayetteville, NC 28304; 910-977-6200; buck100-10x@nc.rr.com

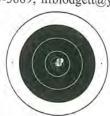
Ohio

Rifle & Pistol-Aug. 19-21, 2011 Sponsor Club: Toledo Muzzle Loaders; Contact: Richard Hulsebus, 6004 Saddlewood Dr., Toledo, OH 43613; 419-474-6666; flint@bex.net

Vermont

Rifle, Pistol, Trap & Skeet May 12-15, 2011

Sponsor Club: Lamoille Valley Fish & Game Club; Contact: Harland Blodgett, 22 Poker Hill Rd., Underhill, VT 05489; 802-899-3889; hfblodgett@yahoo.com



2010 Territorial Report and 2010 Territorial Top Gun / Top Ten

by Rick Repovsch, Vice President, NMLRA

I have been blessed in this life to meet so many people who give so much for the right reasons. These people are called volunteers. As I reflect on my experiences with the NMLRA's Territorial program, the one thing that in my opinion that enables this program to be successful is the volunteers. Those I speak of are the match directors, the staff they have to help at their own Territorial, the score keepers, the ones who handle registrations, targets, range officers, the person who sets up a range, cuts the grass. To all of them, I say "THANK YOU!" It is because of you that I have been able to coordinate a successful program for the last 4 1/2 years. It has been my pleasure and honor to meet all of you.

While there are many great volunteers who make this program a success, I have the honor and privilege to mention a certain couple in particular. They are Oscar and Norma Holcomb of Des Moines, Iowa. They are members of the Beaver Creek Plainsmen Muzzle Loading Club in Collins, Iowa. Both Norma and Oscar have been members of the Beaver Creek Plainsmen for over 25 years. The Beaver Creek Club has hosted the Iowa Territorial for ten-plus years now. Norma is also the Secretary of the Iowa Black Powder Federation. It has been said to me that the IBPF, Beaver Creek Plainsmen, and the Iowa Territorial would be hard pressed to survive without the services and dedication to the hobby that is near and dear to us if it were not for her services.

Oscar, at 82 years old, and Norma, at 76 years old, have been married for over 55 years now. They have always stepped forward to make things happen. Oscar still shoots bench guns competitively, and still gives offhand shooting a go now and then. Norma, even though she doesn't shoot, is always there for registration, targets, scoring, and all the thankless tasks of administration. They have a loyal and dedicated group of volunteers who are always at Norma and Oscar's services. If you ever get the chance to meet them, it is truly a delight. Make sure you

thank them for all their hard work. As a matter of fact, thank all of the volunteers at any event you attend. It wouldn't happen without them.

If I haven't mentioned your name, you are not forgotten or any less important than those already mentioned. It is only due to the fact that this report is allowed only so much space.

Speaking of Volunteers, John Richardson of New Hampshire, has agreed to assume the duties of the NMLRA Territorial Coordinator since I have accepted a new position as the NMLRA Vice President. As many of you may remember, John was once the National Field Representative Coordinator. I am sure that John will be successful in this position, and continue to make improvements in the Territorial Program. Thank you for volunteering John!

John can be reached at: PO Box 152 Allens Mill Rd., Gilmanton, NH 01031; 603-520-8742 (cell); 603-267-8921 (home); e-mail; johnr@metrocast.net.

During the 2010 Territorials, there were many fine scores once again. However, one was exceptional. At the Mississippi Territorial, one young man shot a 100-10X in the Sub-Junior Aggregate. Damon Delee, sponsored by Butch Trahan of Louisiana, was the young man who shot this exceptional score. Oh! To have young eyes again!! It will be interesting to see this young man give us

older folks a little competition. Congratulations, Damon!

This year's Men's Top Gun was Jimmy Smith of Kentucky. He scored a total of 42 points. He also plays a good banjo, since he and his band entertained the crowd Saturday evening at the Kentucky Territorial I attended.



Men's Top Gun winner, Jimmy Smith (on right) and his band.

This year's Ladies Top Gun was once again Neysa Bush of California with 31 total points. Good shooting, Neysa!!

This year's Youth Top Gun goes to Damon Delee with 25 total points. I'm sure there will be many more of these to come for this young shooter.

I would like to say thank you to each and every one of the competitors at an NMLRA Territorial event and look forward to meeting all of you in the future.

Here are the Top Ten in each aggregate for the 2010 Territorials:



Range at the Kentucky Territorial

AGGREGATE A- OFF	HAND
CHAMPIONSHI	P

	NAME	STATE	SCORE	
1.	Ed Dennis	IL	179-1X	
2.	Butch Trahan	MS	179-0X	
3.	Jimmy Smith	OH	178-1X	
4.	Leo Holmes	MI	176-2X	
5.	Rollo MacWilliams	ME.	175-2X	
6.	Nathan B. Brown	PA	170-0X	
7.	Haskell Richmond	AL	169-3X	
8.	Clint Richmond	GA	169-0X	
8.	Kevin Battson	MO	169-0X	
9.	Lynn Hertzke	IA	167-1X	
9.	Darrell Vigue	ME	167-1X	
10.	Brad Sickmeyer	IL	167-0X	

AGGREGATE B-FLINTLOCK CHAMPIONSHIP

1.	Leo Holmes	OH	181-2X
2.	Jimmy Smith	KY	178-2X
3.	Kevin Battson	MO	178-1X
4.	Michael Blazier	PA	173-4X
5,	Clint Richmond	GA	173-2X
6.	Ed Dennis	IL	172-2X
7.	Leo Holmes	MI	171-0X
8.	Randy Waltz	KY	170-0X
	Leroy Hayes	NY	169-1X
10.	Bill Millican	AL	166-1X
10.	Nathan B Brown	PA	166-1X

AGGREGATE C-BENCH CHAMPIONSHIP

	CHAINI IONSIIII				
1.	Ira Thurnma	MI	195-6X		
2.	Ken Laverty	OR	194-4X		
3.	Kevin Arbogast	WV	192-11X		
4.	Rick Repovsch	MN	192-5X		
5.	Tim Ulrich	PA	191-3X		
6.	Don Blazier	PA	190-4X		
7.	David Young	MS	188-2X		
8.	Ron Smith	MI	187-4X		
9.	Randy McGinnis	MI	187-3X		
10.	Bill Bolen	IN	187-2X		

AGGREGATE D-MUSKET CHAMPIONSHIP

1.	Bill Koppos	NY	260-1X
2.	Jim Jaskoviak	MO	258-2X
3.	Darrell Vigue	NH	257-1X
4.	Bob Chandler	NE	249-2X
5.	Stuart Wear	IA	248-2X
6.	Clint Richmond	GA	246-4X
7.	Jerry Tinker	ID	246-2X
8.	Robin Henderson	AL	242-2X
9.	Larry Hand	GA	242-1X
10.	Mike Davis	NH	240-0X

AGGREGATE E-ONE GUN
CHAMPIONSHIP

1. Jimmy Smith KY/OH 179-3X

KY 177-4X

ME 174-2X

IA 173-1X

AK 172-1X

2. Rick Repovsch

4. Mike Lemker

3. Rick Reed

5. Pat Reed

6. Ed Dennis	AL	171-2X
7. Skip Latuso	AL	171-1X
8. Stan Reed	IN	171-0X
9. Gordy Hall	MN	168-1X
10. Leroy Hayes	NY	167-2X

AGGREGATE F - CROSS STICK CHAMPIONSHIP

MN	192-8X
MO	192-2X
OH	190-2X
MI	189-2X
MN	188-5X
OH	188-4X
IN	188-3X
NE	188-3X
NE	188-2X
CO	185-4X
NH	185-4X
VT	184-0X
	MO OH MI MN OH IN NE NE CO

AGGREGATE G- LADIES CHAMPIONSHIP

1.	Ann Reed	IN	183-2X
	Neysa Bush	ID	182-2X
3.	Greta Schlabs	NE	178-1X
4.	Mary Amelia Taylor	AL	176-1X
5.	Tara Manzer	NY	172-2X
6.	Penny Finn	ID	170-1X
7.	Sharon Hartman	MO	163-0X
8.	Marika Nible	IA	162-1X
9.	Debbie Nicholas	MS	161-1X
10.	Joanne Pallas	ME	160-0X

AGGREGATE H - JUNIOR CHAMPIONSHIP

	1.	Dylan Delee	MS	178-4X
	2.	Brett Laubenthal	IA	177-1X
	3.	Devin Budd	ME	175-0X
	4.	Stephanie Harding	PA	161-4X
	5.	Gabe Kidd	IN	159-1X
	6.	Damon Delee	MS	158-2X
	7.	Aaron Day	MS	157-1X
	8.	Emma Avery	OH	152-1X
	9.	Grant Watrin	PA	150-0X
1	0.	Tyler Kelly	AK	148-1X

AGGREGATE I-SKEET CHAMPIONSHIP

1.	Joe Brown	AL	75
2.	Larry Cunningham	IN	72
3.	Sam Gladden	AL	67
4.	Jim Tucker	IN	64
5.	Nick Maas	MO	63
6.	Gerald Bridges	AL	62
7.	Will Elliott	IL	60
7.	Les Elliott	IN	60
8.	John Shinabarger	MI	52
9.	Dennis Mihlbachler	IL	51
9.	John Turner	MI	51
10.	Joe Ed McCray	MO	50

AGGREGATE J - TRAP CHAMPIONSHIP

1.	Gene Fahey	IN	36
2.	Will Elliott	IN	35
2.	David Yeubanks	IA	35
2.	Tim Nolan	VT	35
3.	Pat Sting	MI	31
4.	Joe Ed McCray	AL	30
5.	Joe Brown	AL	29
5.	Darrell Vigue	VT	29
5.	Dave Price	VT	29
	Ken Bowman	ID	28
6.	David Steigerwald	IN	28
6.	Marion Johnson	IA	28
6.	Ron Fernwalt	MI	28
7.	Eugene Reem	MO	27
8.	Joe Dominique	KS	26
9.	David Hitchner	KY	25
10.	Dennis Mihlbachler	IL.	24

AGGREGATE K - PISTOL CHAMPIONSHIP

	CHAMI IONSI	111	
1.	Mark Tompkins	ME	290-8X
2.	Alan Ross	CA	279-5X
3.	Clint Richmond	GA	278-10X
4.	Terrance Lapchynski	OH	277-9X
5,	Ed Jones	NC	273-5X
6.	Kevin Battson	MO	273-4X
7.	Bob Tarkenton	OR	272-1X
	Scott Mouzon	NC	270-4X
	Mike Kelly	AK	267-8X
10.	Eric Bye	NH	267-4X

AGGREGATE L-PRIMITIVE CHAMPIONSHIP

1.	John Monti	NH	167-0X
2.	Bob Howard	MO	161-0X
3.	Jim Jaskoviak	MO	159-0X
4.	Rene Mazeau	NY	139-0X
4.	Bob Williams	NC	139-0X
	James Futral	NC	139-0X
	Bill Koppos	NY	129-0X
6.	Clifford Diffendaffer	ID	118-0X
	Gordon Cruz	VT	118-0X
7.	Charlie Swindell	ID	115-0X
	Lyle Kruger	IL	114-0X
9.	Ron Carlson	MO	111-0X
10.	Raymond Gooding	ID	105-0X

AGGREGATE M - SUB-JUNIOR CHAMPIONSHIP

CHAMPIONSI	HIP	
1. Damon Delee	MS	100-10X
2. Grace Manzer	NY	
3. Henry Myer	IN	99-6X
4. Hunter Shoop	PA	99-4X
5. Sam Siron	MO	99-3X
6. Sean Martin	AL	98-4X
Cameron Dockweiler	NE	98-4X
7. Reed Elliott	WV	97-3X
8. Chase Quinn	IN	95-1X
9. Shelby Lawrence	ID	94-2X
9. Justin Jones	MO	94-2X
10. Britton Gallagher	IA	92-1X

AGGREGATE N - HUNTERS CHAMPIONSHIP

	CIRCULATION IN		
1.	Clint Richmond	GA	178-1X
2.	Jimmy Smith	OH	173-1X
3.	Terry Mulligan	WV	167-2X
4.	Clint Nible	NE	157-4X
5.	Leo Holmes	OH	154-1X
5.	Milo Bragg	OH	154-1X
6.	Rollo MacWilliams	NH	153-0X
7.	Rick Reed	VT	152-1X
8.	Lynn Burman	MN	152-0X
	Ed Dennis	MI	150-0X
10.	Mike Compton	MN	148-0X

AGGREGATE O - SIGHTED SMOOTHBORE CHAMPIONSHIP

1. George Trader	IN	180-2X
2. David Scheid	ID	173-1X
2. Ed Dennis	IL.	173-1X
3. Bob Campbell	NE	170-1X
4. Pat Reed	AK	170-0X
5. Jim Jaskoviak	IL	167-1X
6. Jack Patton	MN	164-1X
7. Stan Reed	IN	161-3X
8. Darrell Vigue	NH	160-2X
9. Don Daugherty	WV	154-2X
10. Roger Schaefer	ID	153-1X

AGGREGATE P-UNLIMITED LONGHUNTER CHAMPIONSHIP

-	OLIGITOLI E PARE CARE		1000
1.	Rob Root	IN	164-0X
2.	Warren Howard	AL	163-0X
3.	Daryll Vigue	ME	161-0X
4.	Brad Sickmeyer	IL	156-1X
	Jimmy Smith	KY	155-0X
6.	Todd Ware	WV	150-0X
7.	Nathan B Brown	PA	148-0X
8.	Duane McNeal	MO	147-0X
9.	Roger Schaffer	ID	146-0X
	Vince Pelley	CA	144-0X

AGGREGATE Q-LADIES

OFFHAND CHAMPIONSHIP					
1. Ann Reed	IN	174-1X			
2. Amy Frank	WV	172-4X			
3. Marika Nible	NE	167-2X			
3. Gerry Rubbo	PA	167-2X			
4. Mary Amelia Taylo	or AL	165-0X			
5. Debbie Nicholas	MS	164-6X			
6. Neysa Bush	OR	164-1X			
7. Kimberly Burton	KY	163-1X			
8. Tara Manzer	NY	163-0X			
9. Penny Finn	MO	160-2X			
10. Loretta Cruz	NH	154-1X			

AGGREGATE R - SMOOTHBORE CHAMPIONSHIP

CARLET ACT	1	
1. George Trader	WV	170-1X
2. Stan Reed	IN	167-2X
3. Lloyd Church	VT	150-1X
4. Don Daugherty	WV	148-0X
5. Tom Wilkins	NC	147-1X
6. Ed Dennis	KY	142-0X

6.	Jim Jaskoviak	MO	142-0X
7.	Alan Smith	VT	141-0X
8.	John Richardson	NH	137-0X
9.	Chuck Zeigler	IN	135-0X
	Sandy MacWilliams	NH	135-0X
	John Mouzon	GA	133-0X

AGGREGATE S - LADIES TRAP CHAMPIONSHIP

	CHAIRI IOLI	JIIII	
1.	Terri Townsend	IN	38
2.	Kathy Elliott	MO	32
3.	Joann Reem	IN	27
4.	Yvonne Knight	MO	26
5.	Linda Yeubanks	IA	22
6.	Karen Longstreth	KY	16
7.	Tina Hitchner	KY	13
8.	Jeannine Marchesse	auAL	7

AGGREGATE T-INTERMEDIATE CHAMPIONSHIP

CHAINI IONSIII				
Tyler Stewart	KY	157-1X		
Shane DeHass	IA	153-1X		
Logan Brazzell	IA	148-2X		
Conner Maloney	NH	132-0X		
Brett Laubenthall	IA	130-0X		
Brennan Lawrence	IA	129-1X		
Shawn Kelly	AK	128-0X		
David Amico	PA	128-0X		
David Clarke	NE	100-1X		
Caleb Kennedy	KS	72-0X		
	KY	70-0X		
	Tyler Stewart Shane DeHass Logan Brazzell Conner Maloney Brett Laubenthall Brennan Lawrence Shawn Kelly David Amico David Clarke Caleb Kennedy Nicole Culbertson	Tyler Stewart KY Shane DeHass IA Logan Brazzell IA Conner Maloney NH Brett Laubenthall IA Brennan Lawrence IA Shawn Kelly AK David Amico PA David Clarke NE Caleb Kennedy KS		

AGGREGATE U-LADIES HUNTER CHAMPIONSHIP

	CHAMPIONS	HIL	
1.	Ann Reed	IN	178-0X
2.	Gerry Rubbo	PA	163-1X
3.	Debbie Nicholas	MS	159-0X
4.	Neysa Bush	ID	149-0X
5.	Greta Schlabs	NE	144-1X
5.	Gretchen Avery	OH	144-1X
6.	Judy Kujawski	OH	141-1X
7.	Marika Nible	IA	138-0X
8.	Kelley Bilbrey	IA	133-0X
	Joy Preston	MO	132-0X
10.	Mary Amelia Taylor	AL	130-02

AGGREGATE V - CARTRIDGE CHAMPIONSHIP

1.	Jim Jaskoviak	MN	326-6X
2.	Bob Tarkenton	OR	314-2X
3.	Alan Ross	CA	312-1X
3.	Arnold Burr	ID	312-1X
4.	Bob Dienst	NY	311-4X
5.	John Scott	IA	309-3X

6.	Peter Sheets	MN	307-5X	
7.	John Furguson	NC	302-4X	
8.	Bruce Potter	NY	296-2X	
9.	Bruce Peglow	MN	289-3X	
10.	Jim Dibble	NY	278-6X	

AGGREGATE W - LIGHT BENCH CHAMPIONSHIP

1.	Kevin Arbogast	WV	191-4X
2	Don Lemker	NE	191-3X
3.	Ron Smith	PA	189-4X
4	Ken Laverty	OR	187-4X
5.	Peter Sheets	IA	187-2X
6	Bob Dienst	NY	186-5X
7	. Dave Vanderbos	MO	186-4X
8	. Terry Thomas	MO	186-3X
9	. Rick Repovsch	CO	186-2X
10	Nelson Simonds	VT	185-1X

AGGREGATE X: LADIES PISTOL CHAMPIONSHIP

	CHAMITON	SHILE	
1.	Neysa Bush	CA	270-4X
2.	Paulette Piburn	MO	265-1X
3.	Greta Schlabs	NE	238-1X
4.	Libby Klatt	ID	220-0X
5.	Barb Coffey	NE	212-2X
6.	Leslie Nugent	OR	212-0X
7.	Ruth Edwards	IN	174-0X
8.	Sarah Hollibaugh	ID	163-0X
9.	Connie Gewinner	NE	113-0X
10.	Nancy Smith	VT	58-0X

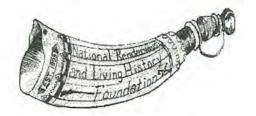
AGGREGATE Y-UNLIMITED YOUTH HUNTER CHAMPIONSHIP

	HUITER CHAIN	TOTIOL	LAL
1.	Damon Delee	MS	128-2X
2.	Shane De Hass	IA	127-3X
3.	Brett Laubenthal	IA	116-0X
4.	Shawn Kelly	AK	115-0X
5.	John Adamoli	CO	113-1X
6.	David Amico	PA	108-0X
7.	Logan Brazzell	IA	91-0X
8.	Chelsea Hammond	NH	89-2X
9.	Devin Budd	NH	86-1X
10.	Aaron Day	MS	81-1X

AGGREGATE Z : LADIES SKEET CHAMPIONSHIP

	CHAINITION	CILLI	
1.	Dawn Stanfield	AL	12
2.	Bonnie Fernwalt	MI	11
3.	Kathy Elliott	IL	10
4.	Sommer Tucker	IN	8
5.	Linda Yeubanks	IL	8
6.	Yvonne Knight	AL	5
7.	Joyce Gladden	MO	4

See 2011 NMLRA Territorial Match listings on page 28



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Hershey, PA 17033

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Emergenc	y Contact		_ Phone ()		
		es/Medications (optional)			
	ABOUT OT	HERS (If more space is needed us	e another Pre-Registration	n Form)	
List Full na	ame of persons a	attending, incl. last name if different th	an person Registering	Age	Fee
Person Re	ngietering				
CISOTI NO	gistering				
Commerc	cial Trade or Bla	anket fee			
Total amo	unt enclosed		***		
Skills you v	vould like to volu	inteer for: (circle) MD EMT Nurs	e Gate Watch Range		
		Can you conduct a sem			
Vill you bri	ng Horses/Mule	s (circle) YES NO How many?	(You are responsible fo	or your own hay	/feed)
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Signature o	of Registrant		Det		
-Silvarar o C			Date	8	

RENDEZVOUS CONTINUE OF MONTHLY

NMLRA Sponsored Rendezvous Information

Messages from the Rendezvous

We have received another scouting report on the doin's at the 2011 Eastern Primitive Rendezvous (EPR) (Sep 23rd – Oct 1, 2011). Sounds like things will be very exciting in Carrsville, Virginia, come next fall.

"Been in camp fer a bit now and have eased my way round the fields, woods, and lakeshore of this-here area - shore is a pretty spot they got picked. The moonlight bouncing off the lake was right peaceful last night. Anyhow I happened to hear some more talk next to a campfire between two shady-looking figures. It appears that for one of them-thar special shoots, that Longhunter Woodswalk, they got word that Dan'l Boone hisself is going to take up the challenge and lead in a party of longhunters. It must be a right curious challenge fer ol' Dan'l to give up his ease and take to the woods once more. I got a copy of a document they was discussing and have included it in my report. More later on some of those other doin's."

The Longhunter Woodswalk is a special event for a party of four shooters. Set in the Longhunter era (1740-1790), the party must select the specific year of their hunt and identify the party members. If desired (and highly encouraged), this identification may be a boldly written paragraph that describes their various exploits and qualifications for meeting this challenge. (Here's a good opportunity to do some tall tale telling - but be prepared to back it up!). Because there are a limited number of time slots for completing the Longhunter Woodswalk relay, those intending on participating (or anyone with questions) should contact the Range Captain, Minnesota Mike, at jamesriver2000@yahoo.com prior to the rendezvous to coordinate. Status of who has registered and additional information will be posted on the NRLHF forum at www.NRLHF.org.

A Longhunter party may be comprised of any four adults, armed with Cooking Up A Taste of Rendezvous by Linda Fulmer



I was asked to print the temperature guide again. I hope this helps; it is only a guide.

For a 325° oven, use the diameter of the Dutch oven plus three briquets on the top (lid), and the diameter minus three on the bottom (under the oven) with full-size briquets. Example: a 10" oven uses thirteen briquets (10 + 3) on top and seven briquets (10 - 3) under the bottom.

Oven sizes:	5"	8"	10"	12"	14"	16"	
Top heat	8	11	13	15	7	19	briquets
Bottom heat	3	5	7	9	11	13	briquets

To raise the heat from 325: two briquets provide 20-25° of heat; to modify the 325° temperature, add or subtract briquets. (For a 350° oven add one more briquet on the top and one on the bottom; or for a 400° oven add two briquets to the top and two briquets to the bottom). I hope this helps the next time you cook.

If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.

rifle, smoothbore, or pistol and outfit appropriate to a long hunt in their selected year. (Don't worry – we're not going to count threads; we're focused on having fun, but we do want to provide period context to the event.) The walk will be a timed event with various challenges along the route. Scoring will be a mixture of shoot and throw and skill and know.

As indicated in the scouting report, there is already one brave crew signed up — Daniel Boone (adroitly portrayed by Steve Caudill) will lead his party of longhunters down the trail. It should be great fun to talk with Dan'l about his exploits and how he and his compatriots plan on handling this timberland test. We're eager to see who else will venture into the forest of early Virginia on a longhunter's walk in the woods, so check your powder and gather your compadres: the challenge awaits.

NRLHF/NMLRA Old Northwestern Primitive Rendezvous

June 24-July 2, 2011

Caesar's Creek Pioneer Village, 3999 Pioneer Village Rd., Waynesville, OH 45068. Booshway-Dave Pitney, 419-596-3155; damapitney@tds.net

NRLHF/National Muzzle Loading Rifle Association's Northeastern Primitive Rendezvous

July 23-30, 2011

Beament Billings Farmstead, Rt 38, Newark Valley, NY. Booshway- Jeff Hunt; 607-693-3288; jeffhunt@tds.net NRLHF/NMLRA Midwest

NRLHF/NMLRA Midwest Primitive Rendezvous August 6-13, 2011

Fort La Motte, Palastine, IL. Booshway- Larry Chowning, 765-294-4458; Chowning.d@sbcglobal.net



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August 6 - 13, 2011



The National Rendezvous and Living History Foundation cordially invites everyone to attend this event in the heart of Lincoln land. The site is located at Leaverton Park just outside of Palestine, Illinois. The local historic group, Chamber of Commerce, and the Fort La Motte Rangers have recreated a fort from the early 1800's and this will be the first national event held there on the town's 200° year anniversary. The staff has a full schedule of shooting, hawk & knife, archery, and cooking contests planned as well. The staff has assembled a well-rounded seminar schedule as well as children's games, highland games, and craft seminars. Bring the family and travel back in time as period vendors sell their wares and camp participants compete in games of skill and chance. Rendezvous rules take effect August 6th at 9:00 AM and continue through August 13th at Noon. Gate hours are 9:00 am-5:00 pm daily.

Leaverton Park ~ Palestine, IL 62451

Larry Chowning Booshway Davi

765-294-4458

Chowning d'a sbeglobal net

David Bell - Segundo 618-599-2333 www.nrlhf.org

Eric Davis Scribe 260-833-4255 ericdavis@locl.net

618-599-2333

All NRLHF Rules and Regulations Apply

NMLRA member and spouse or significant other, preregistration S4S per person
Non-member and spouse or significant other, preregistration S55 per person
Dependant 18 and over preregistration S22.50 per person - All children under 18 are free
Early setup fee is S5 per day per adult for non-preregistered participants
Trade fee is S35(does not include registration) - Blanket trader fee is \$10(does not include registration)
Make checks payable to: NRLHF Business Office, PO Box 376, Hershey, PA 17033

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National Rendezvous and Living History Foundation

PO Box 376, Hershey, PA 17033 717-312-3016 www.NRLHF.com nrlhfoffice@gmail.com



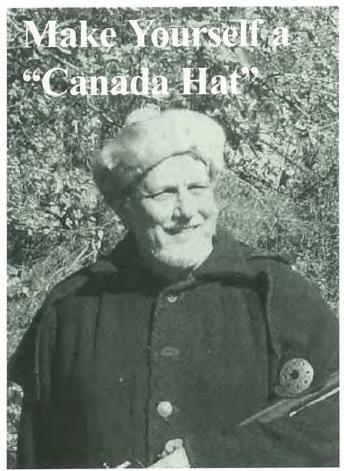




Figure #1 - Though its roots are lost in antiquity, the Canada hat is attractive, warm, and easy to make.

A fun and practical winter project

When we think of Canadian head gear, the knitted *tuque* comes to mind. But over time, the Canadian label has also been attached to this dandy little fur-trimmed cap.

The basic style (figure #1) is ancient, spreading across Europe with the Mogul invaders during the 13th century and perhaps the Huns centuries before. In the New World it was equally well distributed. It appears among early fur traders, hunters, canoe men, and soldiers — almost anyone needing warm yet simple head gear. In figure #2, we see its popularity not only with 13th-century Genghis Khan and the 18th-century military, but even Santa dons a Canada hat for the poet Ogden Nash at the beginning of the last century.

The late Bill O'Brien introduced the Canada Hat to me decades ago. I would like to pass his technique onto you.

You will need the following: a tape measure, scissors, pencil compass, pencil and paper, ruler, and about a 14"x 14" piece of material. (Size will vary with layout). Proceed as follows.

Making the hat

- 1. Measure the circumference of your head at the level where your hat rides. I like to add a ½" or ¾" for a looser fit.
- 2. Divide the circumference by 4 and add ½" for two seam allowances. This is your <u>hat base</u> distance.
- 3. As shown in figure #3, draw a line the length of your hat base and scribe an arc from each end. Draw a second hat base line 1" below the first and connect the ends.
- 4. Cut out the pattern; this is the template for the four hat panels that make up the hat.
- 5. As shown in figure #4, decide which is to be the outside surface; then lay out the template on the inside surface of







Figure #2 - Genghis Khan, Santa, and John Trumbull's "Death of Montgomery" show the hat's popularity through the ages.

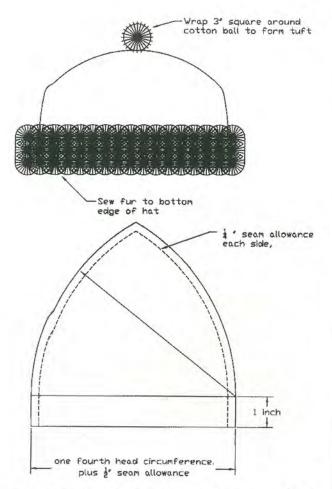


Figure #3 - The hat consist of four of these simple panels sewn into the basic hat shape and then trimmed with fur.

the material to the best advantage. Trace the outline in chalk. Chalk is handy for finding the best material layout.

- 6. Cut the four sections and sew the seams with the outside surfaces touching. You will be sewing the four hat panels inside-out along the curved edge. I prefer a welted seam, sometimes of a contrasting color. A simple back stitch will suffice.
- 7. Turn the cap right side out and trim the welt material if necessary.
- 8. Once the cap is complete it is time to add the fur trim.

Trimming the hat.

- Almost any type of fur can be used: old coat collars, cuffs, and trim — or small hides may be purchased. Shown in figure #5 are some of the furs I have collected; even some of the synthetic furs are useful for youngsters who invent ways to ravage or lose their clothes.
- 2. Proper cutting and sewing of fur is important. Fur is cut from the back side with a razor. Only the hide, not the hair, is cut. When sewing two strips together, the strips are held with the fur sides together and the hides are whip stitched with no hair sticking out of the seam. Figure #6.
- 3. The fur strip length is of course the same as the hat circumference; the width is a personal choice (I prefer 2 to 3 inches). The fur is sewn to the bottom edge of the cap. I will sometimes sew it inside the hat so when it is turned out the cloth has a rolled edge. Otherwise just stitch it to the outside bottom edge. A simple whip stitch will do.

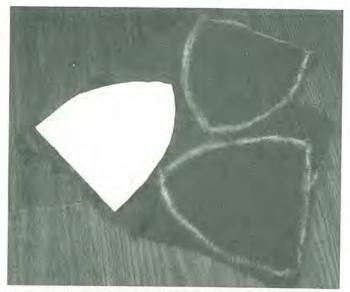
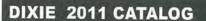


Figure #4 - This odd-shaped piece of fabric was able to provide three of the four hat panels required.

4. Finally a small 3" x 3" square of fur scrap is wrapped and sewn around a cotton ball to form the top tuft – and some versions even sport a raccoon tail.

I have made several of these hats (figure #7); some even have a liner of the same design. They are simple to make, warm and cozy; and in a pinch the fur can be folded down to cover the ears.

So have at it and see what combinations of cloth and fur you and your family can come up with. Whichever you choose, I am sure you will join the previous generations in enjoying your new Canada hat.



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Figure #5 – The fox, rabbit and muskrat were purchased as hides. The wolf, mink, and nutria were salvage from hoods, collars, and cuffs. They are all arranged on a shorn sheep skin used to make one of my hats.



Figure #6 – It is important when joining two pieces of fur that only the hide is cut and not the hair. When sewing, the hair must be kept out of the seam.



Figure #7 - These are some of the hats I have made; L. to R. white fur on woolen cloth cap; wolf trim on shorn sheepskin cap with black woolen seam welt; white fur on a heavy woolen cap; sheep's wool trim on a wool flannel cap.

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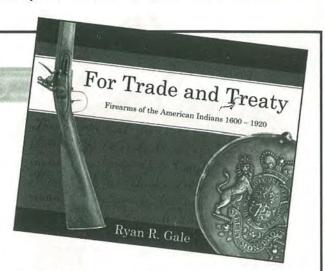
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Side Bar

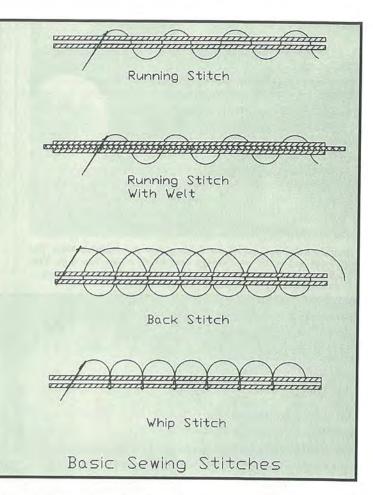
My wife is the seamstress in the family. I just attach cloth to cloth or fur. Over time I have found these three stitches to be very useful.

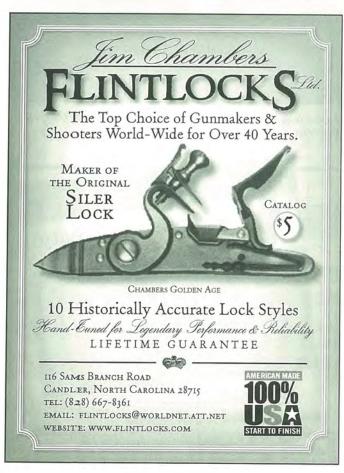
Running stitch – Quick, and if small enough, it is reasonably strong. Simply run the needle back and forth along the length. Quilters use this stitch a lot.

Welt – This is a strip of material about the width of the seam allowance that is sewn between the two pieces of cloth. It adds strength and looks nicer on the finished product. It can also be of a contrasting color.

Back stitch – Slow, but it locks the material quite well. Advance the stitch, then bring the needle back half the distance and advance the next stitch. This is the stitch I use most often.

Whip stitch – Useful for binding the edges of two to materials together. Bring the needle though, then over the edge of the material. I use this to attach the fur trim to the cloth part of the hat.





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The Canvas Hunters Pouch

by Phil Hawkins

Light, cheap, and easy to work

Why not canvas? It's inexpensive, takes color well, can be hand- or machine sewn; it is water repellent and was readily available early on, and may even be historically accurate. It is also a little quieter than leather when you are stalking through brush. The pouch should be compact, lightweight, and flat-fitting to the hunter's side. Nothing should be prone to loss, and that is why everything is attached to the pouch. Grab it and your rifle (a good Hawken, I hope) and head out to the woods.

Canvas of a good, heavy quality can be obtained at most dry goods stores or from an old tent. The first thing to do is wash any new canvas well, for it will shrink – or add to your pattern and allow for the shrinkage. I wanted a neutral color like a buck tan, so I dyed mine with tea. This can be done at first or later after sewing.

Sewing may show from the outside, or it can be hidden on the inside by turning the pouch inside out, as I did. I have



Loading block and awl – beaver's mouth is drilled open to hold hunters powder charge, then the hole is lined with epoxy or simply sanded smooth. Strap is long enough so beaver can be kept in shirt pocket out of the weather.



two pockets sewn inside the pouch against the back; I keep extra balls in one and a cap box in the other. The front



Note cleaning patches "strung" on leather string for quick cleaning. Nipple pick is attached to the end.

and back are made of two thicknesses of canvas sewn as you wish: stitches hidden inside or exposed outside. I don't need a catch on the cover, since it folds down some five inches and stays put.

The shoulder strap is made of canvas as well, double thick, and two inches wide or better; sew it like a tube, and then pull it inside itself to hide the stitches. Hand stitch it to the pouch's front and rear and put a short leather strap and buckle on the rear. If you don't allow for adjustment it will be too loose for squirrel and groundhog hunting or too tight when it's below freezing in deer season. I use the old Myers Awl for any stitching that will show on the outside.

On the front strap where it is sewn to the bag fold a canvas U-shaped threeinch-long sleeve so you can slip your short starter into it.

Now is the time to stain the cotton pouch and strap if you haven't already done so. Don't use anything that will leave a lingering odor. Critters don't like that. Use walnut or tea to stain the cotton canvas. When the color suits you, paint the whole thing with melted paraffin and a brush. It will be lumpy and un-

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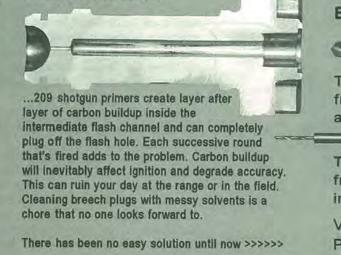
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even, but heat up your oven to 400 degrees, turn it off, and put the pouch inside and let it melt again and absorb into the cotton. Set it on a tray to age and to keep the oven clean.

I keep my powder in a small, very old flask of pewter that is only an inch thick. Held by two leather ties some fifteen inches long, it hangs as a powder horn does on the outside of my pouch. But when I'm hunting it slips inside the pouch out of the weather, still held by the two ties. The pouch is only 1 1/2" thick and can easily be worn under your outer coat out of the weather and not moving around when you are stalking. The other items in the pouch are my extra patching, extra bear-oiled, cut patches in a cap can in a pocket, extra cleaning flannel, my eight-inch ball-puller extension that threads into my brass ramrod tip, and a buckskin bag of spare rifle parts. These include sear- and mainsprings, worm, screwdriver, nipple and wrench, ball-puller screw, and tiny pliers, and all this fits into a 2 1/2 x 5" buckskin bag tied with cordage. If you use a horn for powder, a flat horn would be good.

Everything needed for a second, sometimes hurried shot is on the shoulder strap in front. Cleaning cut patches are strung on a 1/8" leather cordage tipped with a nipple pick. Powder enough for one shot is stored in a "vacutainer" plugged with a rubber stopper inside a slit in the front strap. Your family physician will give you one if you ask; or use a glass or brass vial of your choosing.







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Knife sheath should be modified to fit owners patch knife. In this case, it's a simple two-sided leather sheath affixed to shoulder strap with leather lace. Note flask or your flat horn is inside the pouch out of the weather and still attached to the strap.

My loading block is made out of walnut 3/4" thick, and it resembles a beaver. It holds two bear-oiled patched balls and has a leather tail with slits to hold six caps. The beaver has two brass eyes, and its mouth is open and coated with epoxy; it will hold 100 grains of double-F when filled.

After shrinking the canvas, the pouch dimensions are 10" wide and 8" deep with a 5" long cover. There is no gusset, but you could add one. You could make the pouch somewhat larger; and don't forget to add to these measurements at least one inch all around to allow for overlap and sewing loss.

The whole idea of this outfit is to carry what you need in an easy-to-get-to arrangement so you can get a second shot quickly if needed. I have found this outfit works well for big game such as deer and bear; it takes up little room and keeps your loading simple and weatherproof.

Walnut stain is made by collecting black walnut hulls that rot in the fall and adding some water to them to make the stain. The patch knife is protected in a leather sheath attached to the front of the shoulder strap. **MB**

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Even if you don't get to Friendship to enjoy the new building and range, a stronger NMLRA helps people all over North America with its Territorial Matches, Charter Club support, college scholarships, club grants, Field Rep system, and much more. Everything that we do takes resources. If you agree that good work deserves support and recognition, join hundreds of your dedicated colleagues and send in any comfortable, workable amount. All donors to this Education Building campaign will be listed in the April 2011 issue of Muzzle Blasts. Those donating \$5 to \$99 will be listed in the Silver Category; those giving \$100 to \$999 will be included in the Gold Category; and those contributing \$1,000 or more in the Platinum Category.

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OUTTO A PUBLICATION OF THE NATIONAL MUZZLE LOADING RIFLE ASSOCIATION'S BIG GAME RECORDS PROGRAM

Black Powder Bighorn on Beatys Butte

by Gary Lewis

Sykes hadn't loaded his gun. The bighorn ram stood, alert, nervous.

With practiced hands, Sykes reached into his possibles bag. Pour in the powder. Put a patch on the barrel. Shaking, Sykes got the round ball out and put it onto the patch. In two strokes, he had rammed it onto the powder.

All three rams were up now, ready to bolt.

A bighorn sheep hunt is the most expensive game of all. At auctions, bids of \$200,000 or more are not unheard-of. A desert sheep hunt in Mexico runs \$50,000 and a stone sheep hunt in Canada costs \$30,000. But any hunter may draw a bighorn tag in Oregon any year, and it doesn't have to take a life's savings to make the hunt of a lifetime.

In the drawing, odds average about one in 200 for a bighorn tag. For that once-in-a-lifetime hunt, an Oregon resident will pay \$122.50, and a non-resident will pay \$1300.50.

Sykes Mitchell put down the phone and told his customers at work that he had to go outside. He shut the door and stepped into the alley. Here, with no one to see him, he did his happydance. He'd made the phone call to the Oregon Department of Fish and Wildlife to check the results of his tag applications and learned he'd drawn hunt No. 570C for a California bighorn in Oregon's controlled hunt lottery.

Most experts recommend a flatshooting 7mm Magnum or a .270 Winchester for a sheep hunt, but Sykes was determined to make every aspect of the hunt as challenging as possible. He chose a .54-caliber Lyman Great Plains Rifle. Shooting a patched round ball, he'd have to be close. That was how he wanted it.



A 124-yard shot with a patched round ball anchored this California bighorn sheep. Photo courtesy Sykes Mitchell

Sykes bought his tag and began an intense regimen with a personal trainer. With three months to go, he picked up the telephone and rang every biologist who had ever worked in the Beatys Butte Unit. Each time he got a tip, he marked it on his map.

As patterns began to emerge on paper, Sykes planned his scouting trips. For the next few weeks, every chance he had, he packed his family into the truck and headed six hours south into the desert.

Opening day, the mood was electric. With a team of friends in camp to continue the scouting, Sykes and John Williams headed back to the spot where, two days before, Sykes had located two big rams.

At mid-morning, under an overcast August sky, the hunters found a herd of ewes and lambs. They moved a halfmile to see the sheep from a different angle, and finally three rams came into view. One of them was a big one.

Williams had his binoculars up. "That's him. That's the one," he whispered, reaching for his rangefinder. The sheep were less than a hundred yards away.

Sykes slipped the rifle from his case. "Just keep telling me how far out he is," he whispered. "I haven't loaded my rifle yet."

With practiced hands, he reached into his possibles bag. Pour in the powder. Put a patch on the barrel...

12



When he drew his Oregon sheep tag, Sykes Mitchell poured all he had into the effort. Though he could have hunted with a modern rifle, he opted for black powder instead. The payoff was this beautiful ram and memories to last a lifetime. Photo courtesy Sykes Mitchell

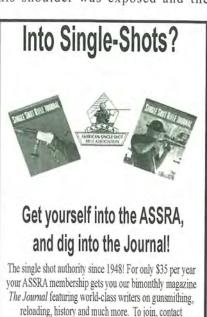
Sykes looked up. The ram stood, alert now, nervous. Sykes' hands began to tremble. He finished loading as the rams began to move. Williams was on the big one with the rangefinder. "One hundred-five," Williams whispered. "One-oh-eight." He took his sheep call from his pocket.

"One-fifteen." The rams broke into a trot. Williams blew on his call. All three sheep halted. Sykes wasn't ready. They began to move again.

"One-eighteen." Williams sounded the call one more time, dropped it, and punched the button on his rangefinder. "One-twenty-four." On the ground now, Sykes wedged his rifle into the web of his shooting sticks. The big ram stopped and looked back. Broadside now, his horn covered his vitals.

Sykes set the trigger. The instant the ram swung his head back uphill, his shoulder was exposed and the





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Evidence from hunters of long ago that bighorn sheep have made their home in the Oregon deserts for centuries. Photo courtesy Sykes Mitchell



When the head was scored, the horns measured 168-1/8 inches under the Boone and Crockett system with a final score of 158. Photo courtesy Sykes Mitchell

hunter applied the last pound of pressure to the trigger.

His three-month journey from happy-dance to harvest had been a team effort that put him in position behind the shooting sticks for a split-second decision. Later, when the head was scored, the horns would measure 168-1/8 inches Boone and Crockett with a final net of 158. At that moment the numbers didn't matter.

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NMLRA member Blake Hamilton from Cross Plains, Indiana with his 8point buck taken November 27, 2010 with his Thompson Center System One muzzleloader using 90 grain Swiss 3f powder, 300 grain Hornady xtp bullet at an impressive 179 yards!



NMLRA member Mistie Hamilton with her unique buck—taken December 5, 2010 using her Thompson Center Omega .50 caliber muzzleloader with 80 grains of Swiss powder, 250 grain Shockwave bullet, and 3x9 Bushnell scope at 80 yards at her home in Ohio County, Indiana.



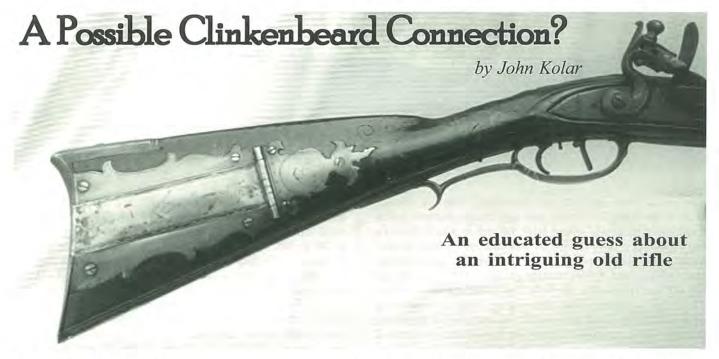
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The historical background:

Chief Logan (Talgayetta) and his family and the Mingo Tribe had always been friends of the settlers. They tried to remain neutral from the time they moved to the mouth of the Beaver River on the Pennsylvania/Ohio border. Even Blue Jacket of the Shawnees could not persuade Logan to take up arms against the settlers.

This all ended in April of 1774 when Jacob Greathouse, his brother Daniel, and twenty-nine other border ruffians murdered and butchered Logan's family. So outrageous were these atrocities that the men who committed them were shunned by nearly all other settlers living on the frontier. Most of the individuals who participated in these acts went east to escape the reprisals of the Indians. Many never returned to the frontier.

The Shawnees never forgot, and eighteen years later, in March of 1791, they took their revenge. It all happened by chance when a large Shawnee war party attacked three flat boats traveling together for mutual protection down the Ohio just upstream from the confluence with the Scioto. In all, fifty-two individuals, including Jacob Greathouse, his wife, and twelve children were killed by the Shawnee. The Shawnee had a very special way of dealing with Greathouse and his family.

This whole account is well written and documented in Allan Eckert's *That Dark and Bloody River*. Some of Eckert's source material for this book was taken from the Draper Manuscript of The State Historical Society of Wisconsin.

John Dabney Shane was a Presbyterian Minister. Born in Cincinnati in 1812, he developed an interest in the early frontier. He interviewed individual frontiersmen or descendents of early settlers. His interviews spanned several decades of the early 19th Century. He put into writing many of the oral accounts from the early Ohio, Virginia, and Pennsylvania frontier. His interviews are part of the Draper Manuscripts.

What follows is from the interview of William Clinkenbeard by the Reverend Dabney Shane. William Clinkenbeard was literally born on the frontier in 1761, in the town of Conolloway on the Maryland/Virginia border. In 1791 he joined a company of men at Bourbon County, Kentucky who went to bury the dead as the result of Greathouse defeat.

Here are his own words: While descending the Ohio in 1791 a company of men of us went to bury the dead (Greathouse's defeat). John McIntyre was the Captain of our company, but there were other companies. We were at a muster on Houston Creek (Bourbon County) when the news came. They wanted to know who'd go. McIntyre turned out and soon raise a large company. Other captains turned out. Don't know the chief officer. Camped the first night at Washington. Michael Cassidy loved liquor and got into two or three fights there. Place of Greathouse's defeat was at the mouth of the Scioto. The dead Indians were a little higher up that this side, but mighty little; just a slant to look across the river to those. One boat I know was on the other side, part of the wagon

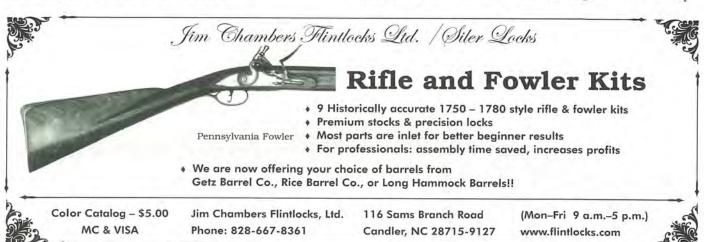




was in the boat and part on that shore. Wagons, chains, stills in the boat; flax, books, and such things, feathers and so forth, were all on top of that bank, tore all to pieces. Found a log canoe up a little branch on that side too. I think another boat was on this side, but am not certain. Many things the Indians had not been able to take with them or had no use for. Had taken the ticks and scattered the feathers. The river had fallen from the wagon. Some of them living nearest to that, took the things, wagon and so forth and brought the boat down. I heard to Limestone. No doubt a good deal more was found as the river fell.

"Major G.M. Beddinger was along, those that went from this part of the country rode; left our horses on this side with some men, and pursued up the Scioto River about a day or better to see if we could find any lurking parties of Indians, but saw none. We went so far, Colonel Hall of Paris was galled so bad he could hardly walk. Our line was too far (marched in two lines) ahead for the others; they had stopped. Some one saw some old Indian camps and told. Step said, "where are they," pointing his gun, we all laughed at him. Marched back some to form the hollow square. Next day went on again some, and then returned. We found three Indians; one in the blanket, shoved under the root of tree; the other two buried about a foot in the ground. Thirty-three whites were laying there dead. All but one had been so eaten by the vermin there was no distinguishing one from another. Couldn't tell one from another. Couldn't tell a man from a woman. Nothing done with them. This one (unmutilated) had slipped down the bank on the Kentucky side into the river, and there lay on his back in the position in which he had fallen. Had a very nice gun with a square and compass engraved on the brass box. Nothing had troubled him; his gun lay by his side; the river had fallen from him; no one knew him.'

Sometime later, William Clinkenbeard describes another encounter with Indians: Indians killed a buffalo on Mud Lick once, as they went along, and in 3 or 4 miles, stopped to eat it. My father, Josh Baker & 6 others. Six horses we thought it was, four Indians had been up and stolen at S's station. Old Major Hood was along. Capt. Constant and all the best hands in the station, if they were there. Perhaps 10 or 15 of us. They had just got the fire built, hadn't time to eat yet. When we were on them. Couldn't tell whether we were nigh or not. Buffalo was warm yet and knew they were not far. (If the water was muddy or the horse had dunged, poke your finger in it see whether it was warm). They had left 2 to watch. These 2 took off 2 of the best horses, my father's and Joshua Baker's. Never waited to let the rest of the party know. Saw 2 other Indians suppose there were 4 or got the other 4 horses. Didn't see the two that got off on their horses. Only supposed that, as their horses were gone. We saw where they had started from over the knob. We had passed the Knob Lick and just beyond there was a high or smart knob. My brother Isaac and McIntyre were on foot, we kept two on foot before running and when they got tired they fell back & two more jumped down, just left their horses to follow (left my horse once and went after buffalo, 3 miles over, and come back and he was there picking) if they saw any sign they would beckon, and the men would hurry on. They got just over the knob and saw where horses had started and beckoned. We supposed they had seen us and started off. Horses starting that way make a great trail, and it was a wet time. They didn't keep on the track of the others, but turned off to the left. The spies followed them a piece, but soon found there were not enough tracks and turned and got into the other trail. They come on the two kindling the fire, fired on them, they were running and not hit. Cap-





tain Constant and myself rode in pursuit of one, had been after him for some time when Constant jumped down from his horse and fired at him. The Indian fell flat down as if shot. This in truth he hadn't been touched, Constant not knowing, but that he had hit him, told me I had better get down and shoot him, he might get away. About this time the Indian threw away his gun as I saw. It was pretty open woods. I was on one rise, a hollow before us and then another rise. I had drawn up my gun, a double trigger and was going to shoot, but saw I could catch the Indian and just dropped it to my side and put after him. As I ran something caught the trigger and my gun went off. I ran on, thinking to punch the Indian in the face with my gun, when in about a rod of him on the opposite rise, he turned around, raised his hands and said Whoo! He dodged my gun and caught the barrel in his hands. He pulled and I pulled. Capt. Constant came up, caught him by the shoulders and jerked him down, and Baker came running from the other side of the branch, said 'Take care boys, take care,' poked his gun in an blew a whole load through him."

The above information was taken from Frontier Memories, from The Shane Interviews, of the Draper Manu-

scripts as compiled by Dale Payne, 2002.

The rifle:

I believe that the rifle found, described, and possibly used by William Clinkenbeard may be the rifle shown in the photographs. Kentucky rifles with Masonic symbols engraved on the patch box are rare. I know of only two other guns. One is a Jacob Gumpf, and the other an Upper Susquehanna School Rifle. Both of these rifles are much later, 1805-1815 period.

The rifle shown in the photographs is unsigned, but meets the 1790's time period. It has an overall length of 58

1/2". The barrel is 43 1/8" long, .52 cal., deeply rifled, octagonal, and swamped with a one-inch breech and 7/8inch muzzle. The hand-forged lock is 5 3/8" long. The butt measures 1 3/4" in width and is almost 5" high, and the patch box is 7 1/2" long. It has double set triggers and the inside bow of the cast-brass trigger guard has cast block letters "IH" with arrows in each corner. While unsigned, this rifle has several features that would associate it with a specific school. Its architecture is Lancaster. The sevenknuckle patch box lid, wide double set triggers, trigger guard, and other furniture all indicate association with other gunsmiths of Lancaster County. The raised carving, while finely executed, could be Lancaster or Berks County.

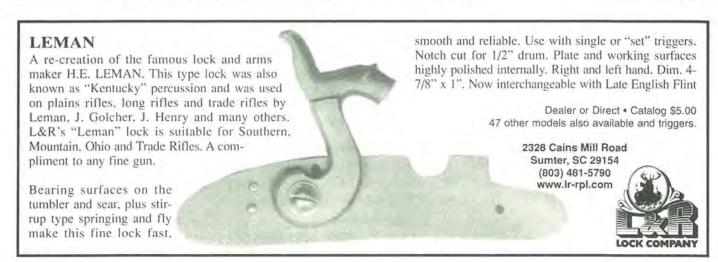
Originality is always a concern when studying a rifle that may have some historical significance. This rifle has been taken completely apart and studied by me and a restorer using a black light. This rifle has a period repair to a crack in the wrist. A wood screw was used to secure the crack and a beaver-shaped piece of trade silver placed to hide the screw head.

The barrel is 100% original. However, the tang was broken at the hole for the tang screw. I had the tang extended correctly to fill the carved void for the barrel tang.

At some time during its life the lock was reconverted back to flint, and the hammer, while period, has been replaced. The rifle was broken or damaged through the lock area. The black light suggested that this was repaired using the existing wood that was broken out.

Finally, the barrel channel is all original to the muzzle, although slivers of wood have been added to the sides of the fore end. The ramrod may be original to the rifle.

This author would like to thank George Carroll for his help in sharing the above information and making this article possible.



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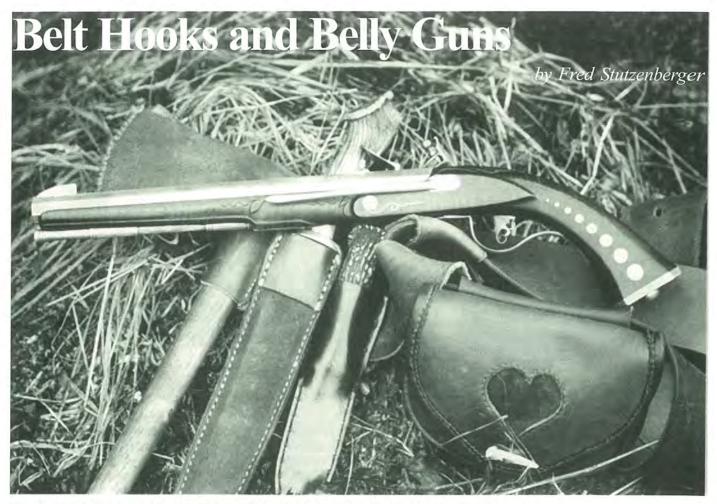
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The pistol belt hook consists of a long, spring-steel tang that is fastened to the panel opposite the lock.

Graybeards will remember the pictures of pirates and privateers in boys' adventure books. Every self-respecting pirate carried one or more belly guns in his sash; even Jim Hawkins, the cabin boy in Robert Louis Stevenson's Treasure Island, was pictured with a flintlock nestling against his navel (Fig. 1). This article describes some types of pistols carried at the waist in the 17th- and



(Figure 1) Even Jim Hawkins, the little cabin boy in Treasure Island, carried a belly gun.

18th centuries and the belt hooks that make carrying easier.

It would seem doubtful that the practice of carrying a pistol in a belt or sash became widespread before the 1600's. It would be hard to imagine a useful version of a matchlock pistol, let alone one with a match smoldering next to the belly button! Surely there were many officers and gentlemen who carried wheel lock pistols in their belts or sashes. However, the wheel lock, reliable as it was, cost a pretty penny that the common man could hardly afford. Once the flintlock became widely available, a brace of belly guns became standard equipment among the swashbuckling fraternity.

The use of a belt hook appeared quite early in the flintlock era; the Spaniards produced some of the most ornate belt-hooked creations, usually in miquelet lock form (Fig. 2). The usual form of a belt hook was a three- to six-inch length of spring steel attached to the off side opposite the lock. The belt hook was held in place by one or more large screws: one served the additional function of securing the rear of the lock in its mortise. The 1777 French naval pistol had perhaps the most unusual method of attaching the belt hook that passed up through the steel frame from within the trigger guard (Fig. 3). The young Marquis de Lafayette brought with him a large number of the efficient little pistols to America during the Revolutionary War, thereby introducing the belt hook principle to the American military.



(Figure 2) This fancy Spanish miquelet lock pistol had a belt hook almost as long as the barrel.

In the years following the war, there was little effective movement to establish a consistent base of domestic firearms manufacture. Military arms continued to be imported from Europe, a tenuous and risky dependence, considering the shifting political alliances and balance of power among the French,



(Figure 3) A French model 1777 naval pistol with belt hook. Note unusual means of attachment. Photographs courtesy of Dr. James B. Whisker. Bedford, Pennsylvania.

English, and Spanish governments in their colonial quests. Secretary of War Henry Knox saw the peril of depending on imported arms for national defense. In the autumn of 1792, he

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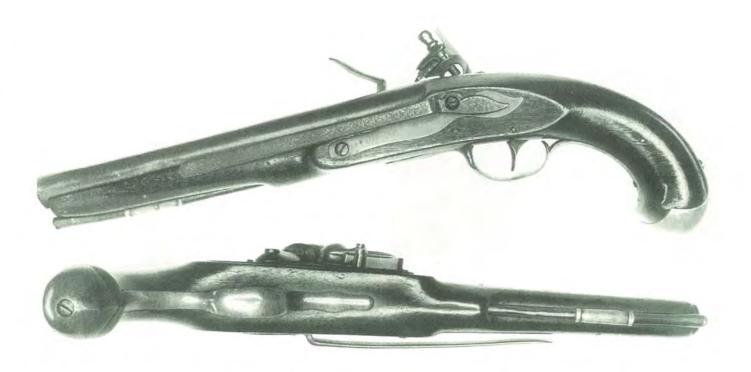
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expressed his concern to President Washington as follows: "I believe it to be more for the interest of the United States to manufacture muskets than import them."2 Knox's concern was well founded; an inventory of public arms taken the following year recorded a total of only 31,000 functional muskets in all of the national depots and arsenals.3 Within two years, the Springfield Arsenal was cranking out muskets patterned after the French 1763 Charleville. Within five years, private contractors were signing up to produce over 40,000 new shoulder arms. When Simeon North and Elisha Cheney signed their first federal pistol contract in 1799, they chose to copy the French model 1777, all of which came with the belt hook as standard issue. Of the 2,000 pistols they produced over the next three years, only seventeen known to be genuine survive today – none have an original belt hook.1

The belt hook made its return on North's second pistol contract for 1,500 *pairs* in 1808. This was to be a "boarding pistol" of the type carried by seamen while boarding enemy vessels in close naval combat. After many modifications, the final product was a large pistol with a ten-inch smoothbore barrel of nominal .65 caliber and a seven-inch belt hook (Fig. 4). The belt hook was an important feature of the boarding pistol, for it freed the sailors' hands as they leapt or swung on ropes to the enemy ship.

During the next two decades, North provided nearly 20,000 pistols to the military. During that time, the belt hook disappeared and reappeared depending on the model year and military service branch. The last of North's pistol line was the 1826 Model, which was marked with a US for army use and USN for the navy. A few were made for state militia. All were equipped with a short belt hook mounted to the rear of the offside panel with a wood screw, rather than the dual function lock bolt (Fig. 5).

Although the belt hooked pistol saw widespread application in the military, few civilian pistol makers incorporated the feature. Of the 188 pistols illustrated in Chandler's and



(Figure 4) Side and bottom views of an 1808 Simeon North pistol equipped with belt hook. Photo courtesy of Dr. James B. Whisker.

Whisker's classic, *The Kentucky Pistol*, only one (made by Alfred Beardon in Tennessee) has a belt hook.⁴ Belt hooks were much more common on the J&S Hawken pistols. The Hawken caplocks were fitted with belt hooks in the English style, where the attachment point had the same teardrop shape as the usual lock bolt escutcheon.

A large pistol carried on a belt hook rides best on the offside of a heavy leather belt (Fig. 6). That position provides a handy rest for the left hand and stays out of the way of the shooting bag and its shoulder strap. The stability of the pistol during vigorous activity would be doubly ensured if it passed through a sturdy leather loop attached to the belt.



(Figure 5) An 1826 North pistol with a belt hook that has a long flange extension to resist outward leverage on the tang. Note that the hook is not held in place by the rear lock bolt. Photographs courtesy of Dr. James B. Whisker.

February 2011



(Figure 6) This heavy flintlock pistol is carried at the left side for a cross-draw by a right-handed person.

The installation of a belt hook is best done in the planning stage rather than as a retrofit. Of course, it is possible to retrofit a belt hook over a flush-mounted side plate, but such "addons" look about as classy as a wired-on license plate. Belt hooks



(Figure 7) This belt hook will be inletted and held in place by both the rear lock bolt and a hefty wood screw.

are usually of cast or forged spring steel, but they may also be available in bronze (see suppliers' list). Most hooks have a mounting flange that is meant to be inletted in place of a side plate. The flange is held in place by the rear lock bolt, which should be placed as far forward in the mounting flange as possible to resist the leverage exerted by the hook itself. The effect of that leverage and side motion is sufficient over long use to split out the wood at the top of the panel; this can be prevented by setting a #8 oval-headed wood screw directly behind the lock bolt head (Fig. 7) to stabilize the flange in its inlet.

In past years, some commercially produced pistols were available with an optional belt hook; the nice little J. Searles pistol marketed by J.P. Gunstocks comes to mind (Fig. 8). Track



(Figure 8)

of the Wolf (suppliers' list) sometimes offers naval-type pistols such as the Model 1780 British Sea Service Pistol equipped with belt hooks (Fig. 9). If memory serves, I believe some original Hawken-type pistols were equipped with belt hooks. Perhaps some of our readers can provide information on this.

In summary, the advantage of the belt hook to the 18th-century seaman with his boarding pistol likewise accrues to the pistol-toting landlubber at a re-enactment or rendezvous. A paragraph in the *House of Muskets* catalog probably says it best:



(Figure 9)



Backtrailing

Searching for sources: An archeological expedition through antique literature turns up topics of interest to present-day muzzleloaders. [Note: many of these passages are out of print; they are for information and flavor only, and where applicable, today's best practices should always be observed. (All translations from foreign language sources by your editor)]

Powder Endorsement

I have given Laflin & Rand Powder Co.'s Powder a thorough trial, and I find that their Orange Rifle Powder, manufactured at Schagticoke, N.Y. and Newburgh, N.Y., is as good as any I have ever fired. It is very strong, clean, and does not foul the gun, and is well adapted for my guns, both Shot and Rifle, giving better satisfaction than any I have tested, and I have tested all kinds. I can fully recommend their Fg and FFg Orange Rifle Powder for good sporting and Rifle shooting.

- Norman Lewis, Price List of Fire Arms and Fishing Tackle, 1876, pp. 3-4.

"Single shot pistols are a problem to carry around. Holsters are not very authentic for such pistols and most buckskinners carry them tucked into their belt or sash at the waist. Belt hooks were often used in the old days because a pistol tucked into the front of the trousers could be harmful to certain parts of the anatomy should it accidentally go off."

Acknowledgments

Thanks to Dr. James B. Whisker for his excellent pictures of original belt-hooked pistols.

Suppliers

Allan Foundry and Mfg. Co., 10591 Nassau St. N.E., Blaine, MN 55449, phone 612-786-2186 for steel or bronze belt hook castings

House of Muskets, Ltd., P.O. Box 4640, Pagosa Springs, CO 81147, phone 303-731-2295 for cast steel belt hooks

Track of the Wolf, phone (763)633-2500, www.trackofthewolf.com

References

¹Smith, S.E. 1964. The single shot martial pistols of the U.S. In: *The Collecting of Guns.* (J.E. Serven, ed.). p.104. The Stackpole Co., Harrisburg, PA.

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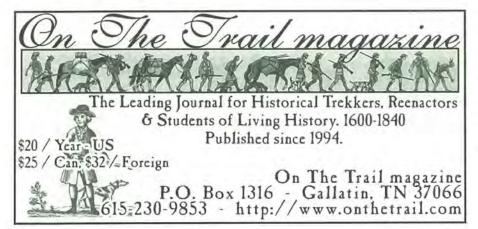
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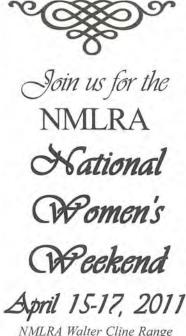


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by Al Raychard

Muzzleloading Afield

Okay, it's February, the dead of winter, and you're wondering what to do with yourself. With freezing temperatures and snow holding much of the country hostage, I admit that finding something worthwhile to do can be a challenge, but here are some activities that might make Ol' Man Winter move on a little faster.

Do Some Hunting

The big game seasons are over until fall, for the most part, but there are still plenty of small game hunting opportunities out there. In most states rabbit season is in full swing, and some states continue to allow the hunting of squirrel and other small critters. This is also a great time to hunt fox, coyote, and other predators if allowed in your state.

Check your local hunting regulations summary for specific season dates. Whatever gun you choose, this is a real challenge. It is also a great deal of fun when weather conditions cooperate, and it will get you out of the house and help keep your hunting skills in tune.

Plan Next Year's Hunt

Now is a great time to plan this spring's black bear hunt, an elk trip to Colorado, a moose hunt to Newfoundland, or a monster whitetail hunt in Alberta this coming fall.

Keep in mind that the best weeks at the best lodges or with the top outfitters often book early - in some cases just after the holidays - so don't wait. Sit down with your hunting buddy or partners, decide what to hunt and where to go, and start making inquiries. In particular, check with references, air travel if necessary, and address any concerns or questions you might have with the outfitter. Unless you have hunted with an outfit before and plan to return, selecting a new destination and service takes time, and there is no time to waste, especially if you have a specific week or time frame in mind.



The hunting season on rabbits, squirrels, and other small game in many states is still on this month.

Attend a Sporting Show

Over the next several weeks and well into March practically every state, tri-state, or region in the country will be hosting a hunting show or outdoor exposition. The Eastern Sports and Outdoor Show in Harrisburg, Pennsylvania will be held February 5-11, the Springfield Sportsman's Show, also know as the Eastern States Exposition, will be held in West Springfield, Massachusetts February 24-27, International Sportsmen's Expositions will take place in Phoenix February 24-27 and Salt Lake City March 17-20, and the Pacific Northwest Sportsman's Show will be held in Portland, Oregon February 9-13.

These are but a few of the shows and expositions that will take place this winter. Check your local newspaper or favorite state or regional outdoor magazine, or watch for notices on television. These events are great places to purchase outdoor products, meet nationally known hunting personalities, take in a seminar, or talk to guides and outfitters for that hunt later this year.

Get Ready For Spring Turkey Season

It may be the dead of winter, but spring turkey season will be here before we know it. In fact, the season in some southern states like Georgia, Louisiana, South Carolina, Mississippi, Texas, and Florida, among others, opens sometime next month. The spring season in Arkansas and some other states typically opens in April, and by May the season is in full swing just about everywhere across the country.

Get the frontloading shotgun out, give it a good cleaning, and make sure you have all the propellant, wads, shot, and other paraphernalia needed. You might also practice your

turkey calling a little bit, just to make sure you still have that magic touch.

New Gear

Montana Decoy "Miss Hoptober"

For hunters doing some predator hunting this winter, especially coy-



ote, using decoys might be the best way to bring the critters in close.

Montana Decoys has been manufacturing lightweight, realistic decoys since 1996, and the newest addition to their line is the "Miss Hoptober," a lifelike rabbit decoy. Calls are designed to get a coyote's attention, but the Miss Hoptober is designed to fool even the most demanding eyes and make the coyote commit by using ultra-realistic HD photography to take realism to a whole new level. The simple twist-and-stake setup is a hallmark of all Montana Decoys, and when folded the decoy measures ten by five inches, easily fitting in a vest or pack.

Other decoys in the line include turkey, elk, whitetail and mule deer, antelope, and other predator options. For more information visit www.montanadecoy.com or telephone (888) 332-6998.

Panther Vision's PowerCap

The new Panther Vision 3-LED Power Cap is designed to give hunt-

ers and other outdoor enthusiasts the power to see in the dark while keeping their hands free. Since the LEDs are actually built into the cap, as long as you are wearing the cap you will have hands-free light at the squeeze of a button.



The cap utilizes a new patentpending C.U.B. lighting technology (Concealed Under Brim), which combines a single ultra-bright LED in the center of the brim for long distance lighting with two LEDs under the brim for close-up tasks. A five-LED version adds two green lights to preserve night vision. For more information visit www.panthervision.com. MB

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Just a Few NMLRA Member Benefits

· Muzzle Blasts

Members of the NMLRA receive *Muzzle Blasts*, the monthly membership publication devoted to all aspects of the muzzle-loading sport.

· Scholarship Program

The NMLRA sponsors a scholarship program for its members and their dependents.

· National Competitions

With your NMLRA membership card, you have the opportunity to attend two national championship matches in centrally located Friendship, Indiana. And if a Western climate is more to your liking, the NMLRA holds its Western National Shoot in Phoenix, Arizona during the winter months.

· Muzzleloading Education

Members of the NMLRA can take advantage of the association's Muzzleloading Education Program.

· Charter Clubs

The NMLRA has over three hundred muzzleloading charter clubs across the country, each with its own schedule of events and range times.

National Range

The Walter Cline National Range in Friendship, Indiana, is open to NMLRA members who wish to shoot—whether it be for a day or a weekend, because camping facilities are available at the range.

· Territorial Competitions

Thirty NMLRA-sponsored territorial matches are held throughout the United States, and your NMLRA membership card allows you to participate in these events.

Shop Tools and Tips by Robert Mims

Some useful hints for your shop projects during the winter months

Now is the time to prepare some supplies and
equipment in the comfort of your home workshop.

Making a Patch Cutter

Some shooters prefer to load a ball on a pre-cut patch. I knew an excellent pistol shooter who shot with square patches, but most of us prefer the round kind. They are easy to cut out using a cutter made from a hole saw with a sharp edge in place of the saw teeth.

Buy a hole saw at the hardware store, or better yet, find a used one. Unscrew the cutter from the shank. Remove the set screw, and then remove the drill bit. Put the cap back on the cutter and tighten. Chuck this up in a drill and turn the opposite direction of the grinding wheel. Grind all of the teeth off and leave it with a sharp edge. Stop when it gets hot and quench in water to prevent it from getting hot enough to lose its temper. You now have a good patch cutter. Run it in the drill press at slow speed and cut through multiple layers of folded patch cloth and over a soft wood backer. I found a 1 3/8" hole saw about right for a .50 caliber or slightly larger.

Cutting patches from bulk material should be simple, and it is, except for one problem. The cutter in the running drill press wads up the cloth. You need an extra set of hands or two to hold it. Staple the cloth along the edge of the backer board. Try cutting three or four thicknesses, but steer clear of the staples.

This is the perfect time of year to make a quantity of pre-cut patches for the coming shooting season.



Sawing Straight with a Hacksaw

I noticed a welder using what he calls a wrap-around to cut pipe straight. Wrap a piece of round or square stock completely around as straight as you can with masking tape. Saw an indent about 1/8" deep or more next to the tape and then move around and saw another until you have sawed four or five places. The hacksaw will try to follow these indents and give you a good alignment to cut a more perfectly square cut on the end of a gun barrel or whatever you are trying to saw. Then truing up the cut with a file is a lot less work.

Redfield Olympic and International Sights

Redfield stopped making the Olympic and International sights, and made some Palma sights before quitting altogether probably forty years ago. I have noted several improvements in both Olympic and International sights as production continued. They have been the standard for muzzleloading shoot-

ers, but they are old; some have been used hard, and most are dirty. It surprises me how nicely my old ones work after I clean and tighten them up. Champion's Choice (1-800-345-7179) sells some high quality newly made peep sights, but I am used to the Redfields and like the old ones. Besides, I don't replace something that good.

The Olympic is much easier to tear down and put back together than the International, but both can be done by anyone with normal mechanical ability. When you tear down a sight, do it over a rag because the small detent ball under each adjustment knob is going to fall out. Brownell's (1-800-741-0015) sells a kit of detent balls. The Olympic depends on the parts fitting up tight for it to work without slack and decreased dependably. The International has some springs to take up any slack. Clean all parts thoroughly. I scrub dried grease off with 0000 steel wool. When you put either sight back together, put enough pressure on the springs to take the slack out of them. I didn't say to damage them by screwing down hard in the vise. Just take the slack out and maybe a tiny bit more. I put grease on the detent balls to help them stay in place over the equally small springs while I am installing the adjustment knobs. Check the slide bar on the windage for slack. If you can wiggle it, you can carefully peen it to tighten it. Should you accidentally overdo it, wedge something in and spread it back a little or file fit it. Last of all, clamp the sight in a vise and test it with a dial indicator. You may be surprised at how tight it is and how nicely it works. Each click moves the dial indicator .02". Mathematically this moves the point of impact .2" per click at 100 yards if the radius between front and rear sight is 36 inches.

A Redfield Peep Sight Mount

Now that you have your aperture rear sight cleaned and tuned, let's consider a practical mount you can make for a muzzleloading rifle.

The first time I mounted a Redfield rear sight on a muzzleloader, I envisioned that you needed a strap on the barrel with the rear part bent at 90 degrees and fitted for the Redfield rear sight. It worked, but was not easy to make. The next mount I made was sawed out of angle iron that already had the 90-degree angle built in. The only problem was that it took a terrible amount of sawing, but it did produce a good base that I thought worth the work. Ever since then I have paid the price of the sawing for the good end results.

Start with a piece of angle iron 3/16" or 1/4" thick and 1 1/4" or more wide by six inches or more long. Mark a center line on the iron with chalk. It should be at least 1/4" wide on either side, making it 1/2" or slightly more in width. I drill the center holes to mount to the barrel and use 6 x 48 screws, but I have also used other screws. I like the holes one inch apart, but again this can be altered to suit your need. The off side that will mount the screw holding the

sight will have to be filed or milled to match the contour for

13

fitting the sight. You can use a transfer ink like Prussian blue to get a good fit. After the hole is drilled for the thumb screw (10 x 32) on the sight, you can check to make sure the sight tightens up square with the top of the sight base. If it doesn't, modify the contour on the base to make the sight square up. To mount on the gun, tape or clamp the mount on with the sight in place and get it set about the right distance from your eye. Before drilling holes to mount to the barrel, run a string line through the front and to the rear sight and pull it tight. It should line up with the center of the barrel and be about the same height off the barrel from breech to muzzle. Try using a front sight base of .375" first and adjust up or down from there. Carefully drill and tap for the three screws on the center line of the barrel and attach the mount. While it may be easiest to mount to a flat or an octagon barrel, you can mill or file a flat on a round barrel or leave the barrel round and fill in the extra space with epoxy.

Small Wood Chisels

I don't feel like I could inlet a patch box without small wood chisels, but I have never seen them offered for sale. It's just as easy to make your own.

Start with 1/8" or 3/16" drill rod available in oil- or waterhardening steel from Enco (1-800-873-3626). It is very reasonable, like \$1.16 and \$1.77 for three feet of 1/8" and 3/16" rod, respectively. Cut off a four-inch piece. File the chisels flat or half round, sharpen them, and temper according to the instructions that come with the steel stock. You can use a Swiss needle file or a chain saw file for the half-round ones, and of course they are much harder to make than the flat chisels. A propane torch will get them hot enough for tempering.



I made my first small flat chisel out of a soft screwdriver. It dulls easily but I would rather have something easily sharpened than so hard you can't sharpen it. The handles are half-

inch round nylon or nylatron. I use white material for the flat chisel handle and dark for the half-round. Wood handles will work so long as you don't use a hammer on them.

Drilling a Tang Screw Hole

Here are two different tools to help drill the tang screw starting and coming out where intended. The one is a nail in a board clamped so that the drill aligns with it when all the way down in the drill press. Place the nail where you want the drill to come out and drill just over halfway. Then reverse the setup and





drill from the other direction to meet up with the first hole. You may want to drill a smaller hole and enlarge it to a clearance size for the screw, or simply use the correct size to allow the tang screw to go through.

The U-shaped tool works much the same. The drill goes through the large screw in the U-shaped tool and the spire where you want it to some out. Again I would drill halfway from both directions.

I made the U-shaped tool out of 1/8" or 3/16" material. I ran an all thread through two threaded pieces that were to be welded as shown in the picture, welded both with the all thread in place, and then removed it. I sawed two pieces of the all thread, drilling one for a #21 drill (the thread size of 10 x 32) and made a spire point on the other. Leaving the all thread in place while welding, it made for an easier alignment.

Slugging a Barrel

You may want to slug a barrel to know its exact bore diameter and to feel for any tight and loose spots.

Green Mountain air gauges their barrels, and they make a very good barrel. (No I don't have any financial interest in the company.)

It is important to do a good job without any possible damage to the bore. First clean the bore and oil it. Remove the breech plug. Take a steel rod just under bore size - say, a 3/8" rod for a .45 or .50 caliber barrel. Wrap the ramrod all the way up with tape to keep it from contacting the rifling. With the breech plug out, insert a twoor three-inch rod of similar size up from the breech end with a tight patch on it. Drop a soft lead round ball down the muzzle and to the rear plug. Use a cleaning patch on the long rod and insert it from the muzzle down to the ball. It is a good idea to use a guide bushing at the muzzle. Take a hammer and pound the rod to upset the lead ball enough to form it into the rifling. Now remove both rods. Insert the long rod with a patch on it up the breech end and push the slug by hand all the way through the barrel and out the muzzle; it may take a bump with the hand to get it started. Use a guide bushing again.

Note the feel of the barrel. It should take a uniform pressure to push the ball back up through the muzzle. Any tight places will require more pressure to push the slug. Any loose places, and you can feel the slug slip forward. Push the slug out the muzzle and you should have a good mirror image of the bore. If you did not pound the ball enough, repeat the process. A rifle barrel can shoot well with a uniform diameter. a gradual, slight taper down from breech to muzzle, or a slight choke near the muzzle. A barrel with tight and loose places is not likely to shoot well enough for serious target work. Perhaps you can improve accuracy by lapping the barrel, but that's a topic for another day.

Send your inquiries about old muzzleloading guns to Sarah Rittgers in care of this magazine. Transcribe all visible markings, and include clear photos if possible. Please remember that it is not possible to give long-distance monetary appraisals, which require physical inspection.

by Sarah Rittgers



Sighting In

Dear Ms. Rittgers:

Any information would be appreciated on the gunsmith – Jacob (York) Schrecongost, born in Germany in the mid 1700's. He had two sons – George and Conrad, who came to the U.S. in the 1790's to Burks County, Pennsylvania and later moved to Armstrong County, Pennsylvania.

David W. Murphy

Dear Mr. Murphy:

There is some information on Jacob "Yock" Schreckengost in James B. Whisker and Thomas J. Metzgar's book Gunsmiths of Western Pennsylvania. You will notice the name is spelled differently, but that was common in the early years of our republic. Jacob had poached deer on the king's land while he lived in Germany and he was forced to flee. One of his sons was hired out as an apprentice to a sea captain, where he worked for nine years and earned money for the family to move to America. Your reference mentions two sons, George and Conrad, but Whisker's book mentions Conrad (or Coonrad) and possibly another named John. The family settled in Berks County, Pennsylvania where Conrad became the first to be trained as a gunsmith. Whisker states that Conrad settled in Valley Township, Armstrong County, near Kittanning. Conrad had a reputation for using a gun as well as he could make one. He was a Lutheran and a Federalist. Conrad and his wife had many children: Martin, Benjamin, Peter, Mollie, "Gentleman John," and Eva. He died in 1839 and his estate was sold in July of that year. The tools sold are listed in Whisker's book.

John Schreckengost is listed as possibly having been a son of Jacob. John died in late 1820 or early 1821, leaving a widow and seven children. Inventoried items that were sold after his death were tools used by farmers, and some were those of a gunsmith.

More information about Jacob's family can be found in the above mentioned book as well as a book listed by Whisker as Armstrong County, Her People Past and Present by Beers (1914). Another book that may have information is R.W. Smith's History of Armstrong County published in 1883. These resources may be difficult to locate, but don't overlook the possibility of interlibrary loan through your local library.

Greetings, Ms Rittgers:

We have in our family a rifle given to my great-grandfather on the occasion of his wedding. This was 1840 (I am 88). The rifle was given by and built by Mr. John Neil, brother of the bride.

The rifle is .32 cal percussion (apparently built that way), with brass fittings, including patch box. No embellishment, totally plain. The rifle is complete and undamaged, functional the last time used by my great uncle early in the 20th century and apparently still so. (I have no intention of firing it.)

It is marked on top of the barrel an illegible first name but presumably "John" and legible Neiil – (Sic).

The family was in Pennsylvania - I know not where - and moved to western Ohio. I believe, but do not know for sure, that the wedding and presentation would have been in Pennsylvania.

Any information on John Neil or idea why two I's in the name?

Wm. Goodpasture

Dear Mr. Goodpasture:

I was not able to find any information on a Mr. John Neil with the spelling NEIL. I did, however, find information on a John Neill that I believe is the maker of your rifle. Donald Hutslar, in his book Gunmakers of Ohio, lists John Neill as a gunsmith who was born in 1805 and died in 1850. Hutslar's information was taken from the 1850 census and it states that Niell was 45 years old, born in Pennsylvania, and in 1850 was located in

Greensburg Township. His real estate was valued at \$4,000. Heer's Der Neue Stockel lists John Neill as being from Greensburg, Putnam County, Ohio. Unfortunately that is all the information I have been able to find. More information might be found in books about the history of Putnam County, Ohio.

Dear Ms. Rittgers:

RE: brass barreled flintlock pistol

This is a 14", .48 caliber, smoothbore, brass barreled, octagon-to-round, flared-muzzle flintlock pistol. The only identification is the name SWEITZER on the lock plate. The general condition, despite some burred screws, is good. Four pins hold the barrel; the stock appears to be straight grain walnut. American Gunsmiths by Sellers lists (page 327) a Daniel Sweitzer & Co., Lancaster, Pennsulvania 1808-1813, locks only. (Dillin). I am unable to find any other reference. Your help please, including an estimated value.

Regards, Paul D. Mahaffy

Dear Mr. Mahaffy:

There are other references to Daniel Sweitzer. James Whisker in his book Arms Makers of Pennsylvania lists Daniel Sweitzer as a gun lock maker. In 1808 Sweitzer announced the "opening of his gunlock manufactory that was located west of the courthouse on the road to Millerstown." He operated his factory from 1808 to 1829. Whisker also noted that Sweitzer was a subcontractor for gunlocks on the Model 1808 muskets and the Model 1808 pistols. His locks were marked "D. Sweitzer" or "Sweitzer & Co."

Daniel Sweitzer is also mentioned in Norm Flayderman's book Flayderman's Guide to Antique American Firearms. He made locks for a contract pistol in 1807-1808. These were .54 caliber pistols with a 10 1/2" round, smoothbore barrel. They had full stocks with brass mounts and were marked on the lock "Sweitzer/&Co, and "US" at the rear. The breech of the barrels is marked with a "CT" and an eagle head with an oval cartouche. It is believed these pistols were made by John Guest or Abraham Henry. Flayderman does note that pistols marked Sweitzer or Sweitzer & Guest are extremely rare. There is one pictured in his book if you wish to compare your pistol to one of these.

There are also some pistols with Sweitzer's locks pictured in Samuel E. Smith and Edwin W. Bitter's book Historic Pistols: The American Martial Flintlock 1760-1845. On pages 230-231 are photos and a description of a P. Brong manufactured 1806 holster pistol with a lockplate stamped "SWEITZER." The photos of your pistol are not quite clear enough to make a good comparison with

this type of pistol. The authors point out that "the round, mushroom shaped brass butt cap is unusual, with its single rounded extension a half inch up the back of the grip; it is unlike any on the 1807 contract pistols, as is the round contour of the butt: some collectors feel that this is a Brong characteristic." (page 230)

Smith and Bitter have another pistol with a Sweitzer lock on page 222 of their book. It is listed as a possible 1807 contract pistol with an unmarked barrel and the lock stamped SWEITZER and "US" at the rear. The authors state that Sweitzer made locks for other gun makers such as John Shuler and Abraham Henry. On page 220 they have a Shuler 1807 contract pistol with the Sweitzer lock plate, and on page 218 is an 1807 contract pistol made by J. Cooke with a Sweitzer lock. He supplied his locks to

military contractors such as those listed above and private gunsmiths.

For an appraisal of the piece you need to contact a knowledgeable appraiser who can physically examine the piece.

In my last column I answered a letter from Ken Lygren, who was seeking information on gun maker George Seisler. Fortunately I received a call from Reaves Goering, who knew Mr. Seisler for about twenty-six years. Seisler lived in Fleetwood, Pennsylvania. He was a self-taught gunsmith, made his guns from scratch, and specialized in the Roman-nose type of stock architecture. In 1963 he was on the Pennsylvania Flintlock Rifle team. He was both an accomplished gunsmith and a good shot.

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The Rifled Musket

by Jim Magill

The N-SSA and Rifled Muskets

I've been an avid shooter, builder, restorer, and general admirer of patched-ball long rifles for more than fifty years. When I retired last year, my wife and I moved to a location about five miles north of Fort Shenandoah – the national range of the North-South Skirmish Association. You may have heard of the N-SSA. They shoot those modern guns with the elongated bullets.

The N-SSA's canon and mortar matches are *really* a blast to watch, but the musket matches are pretty special, too. Try to imagine a firing line a third of a mile long with soldiers in Civil War uniforms standing shoulder to shoulder. The horn sounds, signaling "commence fire." You can almost believe you're seeing the Civil War all over again with the original cast.

I have joined the 5th Virginia Volunteer Infantry Regiment. You can't join the N-SSA as an individual; you must be a member of a unit patterned after a real Civil War unit. The 5th VVI was one of Stonewall Jackson's Regiments.

The team musket matches are not shot at paper targets. The targets are all breakable – ceramic tiles, clay pigeons and other frangibles, and the scoring depends on speed in breaking all the assigned targets.

If watching the matches is fun, actually participating is bound to get your heart pumping. The first few times you shoot in one of these matches can be pretty frustrating. The procedure goes like this:

The range announcer calls the command "one minute to the firing line." The eight-man teams (there are some ladies as well, but they are dressed as men) move to the firing line and take their positions — usually sticking a bayonet or other military tool into the ground near them to prop the ramrod on while firing. Returning the ramrod to the gun during firing is not allowed.

After a minute the announcer calls "one minute to snap caps." The competitors place a cap on the nipples of their muskets. The first cap must be aimed downrange with the gun at the shoulder. Another cap is usually fired at a blade of grass or something moveable on the ground that will ensure that the nipple and breech are clear.

"Cease fire" is called to end the snapping of caps.

At the next command - "load and come to the ready" - the competitors take a cartridge from the cartridge box and remove the bullet from the end of the tube - some shooters use their teeth, others use their fingers. (Did you know that the U.S. Army didn't do away with the requirement that a soldier have two front teeth that meet until WWII?)1 They then pour the powder into the barrel and discard the empty tube. Next, the bullet is held between the thumb and forefinger and started into the barrel. No part of the fingers or hand may be over the end of the barrel. The bullet is then rammed down by holding the ramrod between the thumb and forefinger. Holding the bullet and ramrod this way ensures that, in the unlikely event of a "cook-off," the shooter may be burned, but he'll be able to keep all ten fingers. Now, with the gun loaded, the shooter raises the gun parallel to the ground and pointing down range, takes a cap from his capbox and places it on the nipple. The ready position means that the gun is held near the waist and parallel to the ground. The hammer may be cocked, but the finger must not be on the trigger.

The command to "fire" may be announced or a horn may be sounded. This is when the fun and frustration begins. Aiming,



firing, and reloading are accomplished as quickly as possible until all the targets are broken or the time limit (usually five minutes) expires. "Darn-it I grabbed another cartridge when I need a cap. Why doesn't it fire? Oh heck — it's on half-cock. *%#& my slippery fingers, I've dropped the #\$%&* ramrod."

Each team has a timekeeper and a safety person assigned. The timekeeper starts a stopwatch at the command to "fire" and stops it when the team leader announces that all the targets have been broken.

When the time expires, a horn sounds, or the announcer calls "cease fire."

The next command is "discharge all loaded firearms into the backstop." At this time, if the shooter has a loaded gun left over from before the command to cease firing, he aims well away from the targets and fires into the backstop.

The last command is "safeties, clear the line." When this command is issued, each shooter places a cap on the nipple of his gun. The safety person then goes to each shooter and observes that the cap is fired with the gun at the shooters shoulder. Next, the shooters cap their guns again and the safety person observes that each cap is snapped with the muzzle near blades of grass or other debris that will move to ensure that the gun is indeed empty.

Choosing a Civil War Musket

The N-SSA requires that all guns used in their competitions be original Civil War-issued military guns or reproductions that are as nearly exact copies as possible. The good side of this rule is that because a gunmaker can make many guns alike, the prices will be much lower than the custom- or semi-custom-made guns that are frequently used in round ball matches. On the other hand, it may be harder to find a musket that fits the shooter well, especially if you wear an XXL Rebel uniform, as



Four types of Minie ball; left to right: an original-style; semi-wadcutter; wadcutter; modern target

I do. This fit may even be tougher if your unit requires that all members use one specific model of musket.

Many of the models of muskets come in shorter or longer versions, usually referred to as two-band or three-band muskets. Some shooters (probably most) prefer the shorter two-band guns, thinking they are lighter and quicker to handle and loading may be a fraction of a second quicker because the Minie ball has to be seated a shorter distance. I prefer the longer three-band models because my old eyes like the longer sight radius.

Even if you don't expect to enter a match, if you intend to buy a Civil War musket, I advise you to look at the N-SSA's website and find their approved list of guns. One second-hand gun that I considered buying was not on their list. After a little more investigation, I discovered that the model in question had the breech brazed in place and was not considered safe for a lot of shooting.

Tuning the Civil War Musket

Most of the N-SSA approved muskets can be made to shoot competitively, although some tinkering may be required. Most things must be kept *as issued*, which means there are limits to the tinkering you are allowed to do to the gun. Trigger pull must be greater than three pounds. This is randomly tested at many matches – my team's guns were tested at my very first match. Most off-the-shelf locks can be made to have a lighter, crisper trigger with a little honing, polishing, and adjusting and still meet the three-pound rule. Other things that may improve accuracy are glass bedding the barrel and relieving the barrel band tension.

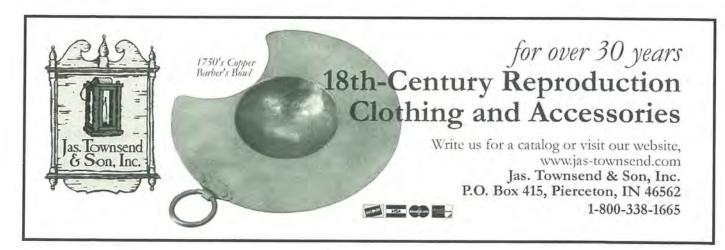
As with round-ball guns, Minie ball-shooting muskets require tuning to shoot accurately. Tuning any gun is basically a matter of changing one variable at a time and shooting five-shot groups from a solid rest to determine the best combina-

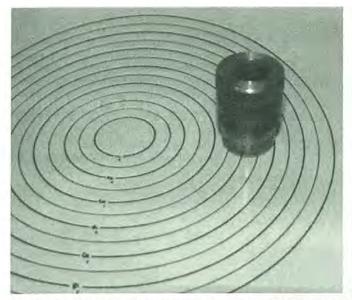
tion. With roundball guns some of the variables are ball size, patch material, patch thickness, lube, powder granulation, and powder charge size. With Minie ball-shooting guns, the primary variables are Minie ball shape and diameter, lube, powder granulation, and powder charge.

Today there are literally dozens of different Minie ball molds for casting as many different sizes and shapes of bullets. You might be surprised to learn, however, that most of the bullets produced during the Civil War were not made in this type of mold. In fact, they were not cast at all, but swaged. During the Mexican wars in the 1840's, long before the Civil War, the U.S. Armories were producing round ball ammunition using steam powered swaging machines.2 It was a small matter to convert the machines to manufacturing Minie balls. A larger percentage of southern Minie balls were cast, but many, if not most, were swaged using Britishmade machinery or imported as already manufactured ammunition.3 These machines actually produced bullets that were more uniform in size and had fewer voids that cast bullets. If expense is no object, there are companies that will be happy to provide you with machines to make Minie balls by the swaging method today.4



Three Minie ball molds; the RCBS and Lee molds at the left have attached core pins for forming the base cavity. The Lyman on the right has a separate core pin





.577 sizing die shown with the transparent overlay I use for measuring shot groups.

If you're lucky, the first bullet mold you choose will produce bullets that make nice tight groups. I wasn't so lucky. I went through four molds before finding one that printed less than two-inch groups at fifty yards. I was a bit lucky in that one of my friends claims to be a member of the "mold a month" club, and he didn't mind lending me a mold or two. He even furnished me with enough precast bullets of several types to keep me busy at the range most of the winter.

Cast bullets will almost surely vary slightly in diameter because of differences in temperature of the mold and melting pot during casting, and although most of the muskets are nominally .58 caliber, their bore diameters will vary by several thousandths of an inch. Once the best bullet diameter has been established, it's a good idea to push the cast bullets through a sizing die to ensure a consistent diameter. Sizing dies in .001" increments from .575 to .580 can be found for less than twenty dollars.

Bullet lubricants can be purchased from most of the Civil War sutlers. Some shooters make their own from various natural and synthetic greases. I think some of the shooters mix bear grease, beeswax, and other secret ingredients by the light of a full moon. I've even heard it said that such a high percentage of shooters use Crisco as one of their ingredients that the first volley at a match produces a craving for Kentucky Fried Chicken among the spectators. Try different lubes and check their effect on accuracy. It won't hurt if the product you settle on retains its consistency over a range of temperatures.

Most shooters use FFF granulation black powder. It's thought that it causes the rear of the bullet to expand into the rifling grooves faster. Still it's worthwhile to try FF powder.

Probably no variable can have more influence on accuracy than the size of the powder charge. It's also the variable that's the most fun to test. Simply shoot five-shot groups, changing nothing but the size of the powder charge, and measure the results. Most shooters report that the best results are obtained with powder charges in the neighborhood of forty grains. My best groups are obtained with 42 grains using the best bullet I've found, although one bullet I tried took nearly fifty-five grains before the group size shrank to its best (but not great) size.

Making Cartridges

All N-SSA matches are fired using prepared cartridges. Not only is this safer, because there are no large open containers of powder, but it's authentic to the Civil War period. Civil War soldiers were provided with pre-made cartridges for all their guns – whether they were breech loaders or muzzleloaders. The biggest difference is that modern cartridges may be made of plastic instead of paper. The following is the procedure I use in making cartridges for my musket. Other ways may work as well.

Once you have determined the best Minie ball, powder charge, and lubricant, building cartridges is a pretty simple process. Civil War sutlers sell cartridge loading tubes made from paper, cardboard, soft plastic, and hard plastic. I don't think the percentage of shooters using paper or cardboard



A block I use for cartridges to be tested – Each row of five is loaded with a slightly different powder charge.

tubes is very high because, unlike the plastic ones, they are not reusable many times. I use the soft plastic type tubes, but don't know of any reason for selecting them over the hard plastic tubes. I use an awl to poke a hole in the closed end of the plastic tubes before their first use. The hole re-seals itself tightly enough to keep the powder charge dry, but when the Minie ball is pressed into the open end of the tube it allows air to escape so that the pressure inside the tube doesn't try to eject the Minie ball.

Pour the proper charge of powder into each tube, and press the Minie ball into the open end of the tube, nose first, up to the point where the lubricant should start. With the most common style of Minie ball, all three grooves should be exposed.

To lubricate the exposed rear of the Minie ball, I heat the lubricant in a shallow bread pan to just above the melting temperature. The melted lubricant should be deep enough so that when the rear of the Minie ball is dipped into it, the Minie ball will be coated up to the mouth of the cartridge tube. The bubble of air inside the cone-shaped cavity in the base of the Minie ball will prevent the lubricant from entering and coating the inside. Some shooters fill the cavity with lubricant. I've tried filling the cavity with Crisco, as do some of my teammates, and I've tried without. The jury is still out on which is best. I still have lots more things to try. After all, this is a long-term process.

⁴ The Corbin Bullet Making Machine http://www.corbins.com/

¹ Time magazine article from 1942 found at the following internet URL: http://www.time.com/time/magazine/article/0,9171,773188,00.html

National Park Service Website http://www.nps.gov/history/history/ online_books/paal/thunder-cannon/chap7.htm

Website showing plans and history of the British made Anderson's Bullet Machine http://thomaspublications.com/civilwarprojectiles/ articles/anderson_machine.htm



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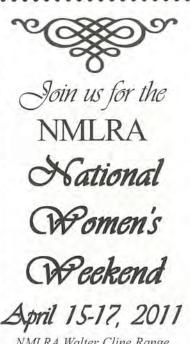
President's Message

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tion, contact Leslie Martin Conwell: nmlraevents@seidata.com. One of the reasons I am a big supporter of this event is that I believe that if we forget our heritage we are in trouble. As my good friend Jim Fulmer always reminds me, we need to "preserve the past to save the future."

I want to give you a quick update on the Education Building. As of this publication the construction on the education building is complete. Now that the easy part is done, the real work begins. We are currently planning events and making contacts to get the maximum benefit out of this huge asset. I will keep you posted on any activities we plan.

As our 2011 shooting, rendezvous, and living history season begins please remember "promote your sport, invite a friend, relative, co-worker, or a youngster to the range or to an event," and please invite someone new to become a member, or bring back an old friend. The future of your Association depends on it.



NMLRA Walter Cline Range St. Rd. 62, Friendship, IN 47021



For more information contact:
Tina Hitchner
(859) 236-2102
tinahitchner@ yahoo.com

NMLRA Legislative Watch

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Hunting Policy Starts in States

While much of the interest and media coverage of the November elections focused on national campaigns and on Washington, D.C., a vast majority of the policies and laws directly impacting hunters and shooters originate in states. Fact is, outside of measures affecting endangered species, migratory birds, and federal land management, every law impacting sportsmen is likely developed, debated, and passed inside state capitol buildings.

Rob Sexton, who serves as Vice President for Government Affairs for the U.S. Sportsmen's Alliance, notes that as a result of the November election, fifteen new states now have a Governor and both chambers of the legislature representing the same party.

"While that doesn't automatically mean they will all agree all of the time, it does mean that they will start out closer philosophically than if there was a divided government," Sexton said.

With the new majorities in many statehouses, Sexton said sportsmen should work toward engaging the parties in power to take advantage of the opportunities it affords.

The election is history. Now the real work begins.

Help Wanted: Western National Shoot Need Range Officers for the Bench Range for all days— March 2-7, 2011 Work half day or all day if you wish. Contact Ted Sanders at 314-822-4673 or Blanketmatch@aol.com Thanks! Ted Sanders

Beyond Friendship

continued from page 72

which is very important when you are crossing large open water. We hunted by sitting among rocky islands in the bay. John and Mike set up near each other; and Curt and I set up on either side of the island with Linda taking pictures. A string of a dozen decoys was set out in front of each hunter. Curt, who has all the gadgets, checked the decoys' distance with a range finder. They ranged from twenty-two to twentyeight yards all weekend, which was a good shooting distance. Mike and John were hunting with modern shotguns. Curt and I had brought both our muzzleloaders. Curt has a Navy Arms muzzleloading 12-gauge which he has shot a lot and has taken dozens of grouse and twice as many pheasants. I brought my new Cabela's muzzleloading 12-gauge and a modern semi-auto as a spare. After all the patterning I had done, Curt and I agreed on using 1 3/8 ounces of shot and an equal volume of powder. I made all the quick loads up with that charge: 89 grains FFG and 1 3/8 ounces of BB Bismuth.

The first day was slow, with many single ducks and a lot of missing. John Yeager is a duck hunter and he waited for the ducks better than the rest of us. He out-shot us the first day by taking three Eiders; I got an Eider hen; Curt and Mike didn't get anything.

The plan the next day was to go to a different spot because of the tide and wind direction. The weather changed. We awoke to about twenty degrees and snow squalls. Jim and Joe placed us on an island. I'm thankful I gave John and Mike choice of where they wanted to sit. Curt and I set up on the tip of the island and John and Mike were set up in the middle on a cove. The morning started slow, but before long the ducks started coming in groups of three and four, then in groups up to six and eight; then a large flock of twenty came through. The Eiders started coming so fast that Curt and I couldn't load the muzzleloaders fast enough. We were kind of keeping up until Curt pushed a wad down without powder. I gave him my shotgun. which I had just loaded, and started pulling the wad when about a dozen more Eiders came through. That is when I will admit I got out the backup modern shotgun. Our guides, Jim and Joe, thought they were watching a remake of "Gettysburg." They never had anybody hunt sea ducks with a muzzleloader before and they were impressed with how fast we were able to reload the black powder shotguns. I think they were also im-



The author waiting to be picked up at the end of the day. Photo by Linda Fulmer.

pressed with how much we missed. Eiders are tough birds to kill. Jim and Joe sat about three hundred yards off shore in their boat watching through binoculars. They would come in from time to time and pick up our ducks and finish off any injured ones they found. At the end of the day, the muzzleloaders had done their job, and Curt and I met our daily limit on Eiders. John and Mike really didn't get much shooting at their spot, but each of us managed to take mature birds during the two-day hunt and we will have them mounted as keepsakes. Curt shot one of the nicest drakes and I got a nice hen. which we are going to have mounted as a nesting hen with the drake standing watch.

I don't think much has changed with the Eiders since John Audubon hunted them with his son in the 1833 off the Bay of Fundy. I wonder what powder charge and shot he used. It was great fun; if you want more information on where I hunted go to www.midcoastoutfitters.com or call 207-548-2613.

"Asking a working writer what he thinks about critics is like asking a lamp-post how it feels about dogs."

Christopher Hampton MB



Left top to bottom: Captain Joe Rego Master Maine Guide, John Yeager, and Jim Fulmer. Right top to bottom: Jim Hutton Guide and owner-operator Midcoast Outfitters, Mike Wengert, and Curt Fulmer. Photo by Linda Fulmer.

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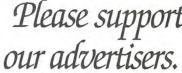
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- Muzzleloading for Sea Ducks -



by James C. Fulmer

Beyond Friendship

"Get your facts first, then you can distort them as you please."

Mark Twain (1835-1910)

It was seven years ago when Jim Hutton of Midcoast Outfitters, LLC and his friend and fellow outfitter Joe Rego and I first met. I was working the NMLRA booth selling memberships at a sportsmen's show in southwest Pennsylvania. They stopped by the NMLRA booth and were telling me about the wonderful turkey hunting they had in Maine and that we should come up, hunt turkey with our muzzleloading shotguns, and stop by their booth at the show. We talked all weekend and Jim joined the NMLRA. I discovered they guide all kinds of hunts and fishing trips in Maine bear, deer, coyote, geese, and sea duck hunts. Sea ducks caught my imagination. Sea ducks such as the Eiders I had read about were common, and Jim actually specializes in hunting the diver ducks.

The Eider sea duck was written up and drawn by both great early naturalists Alexander Wilson (1766-1813) and John James Audubon (1785-1851). Both used muzzleloading fowlers and shotguns to harvest the species for painting. John Audubon wrote, "In the latter part of October 1832, the Eiders were seen in considerable numbers in the Bay of Boston. A large bagful of them was brought to me by a fisherman-gunner in my employ, a person advanced in years. Twenty-one there were in all, and they had been killed in a single day by the veteran and his son. Those masterly gunners told me, that to procure this species, they were in the habit of anchoring their small vessel about fifty yards off the rocky isles round which these birds harbour and feed at this season. There, while

the birds were passing on wing, although usually in long lines, they could now and then kill two of them at a shot. At Boston the Eiders sold that winter at fifty to seventy-five cents the pair and they are much sought after by epicures."

I continued to see Jim Hutton at various sportsmen's shows over the years; he would be at his booth and I would be at the NMLRA booth. For anyone who attends the Eastern Sports and Outdoor Show at Harrisburg, Pennsylvania, February 5th -13th, 2011, the NMLRA will be at booth 2636; and Midcoast Outfitters will be at booth 6715 – stop by and visit.

It was not until 2010 that the Eider hunt came together. I had bought a Cabela's double-barrel muzzleloading 12-gauge made by Pedersoli with screw-in chokes. Also in 2010, Midcoast Outfitters donated a guided one-day hunt for two people to the

Pennsylvania Outdoor Writers Association to be auctioned off to benefit youth shoot programs. I bought the hunt at the benefit auction so I was committed. I contacted my younger son Curt and two of my friends, John Yeager and Mike Wengert, and put together a hunt with Midcoast Outfitters. My wife Linda came along to take photos of the hunt.

We found ourselves traveling Thanksgiving day to Searsport, Maine for a two-day hunt. We arrived close to midnight. Jim had waited up for us and got us settled into the cabin. The cabin is fully furnished and slept the five of us very easily. We went to sleep quickly because we had to leave at five AM to go hunting. The first day we awoke to forty degrees and a light rain – perfect weather for ducks. We picked up Joe Rego and the boat and headed down to the bay. The wind was calm.

Continued on page 70



Ducks coming in to decoys. Photo by Linda Fulmer.

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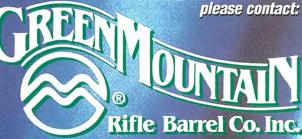
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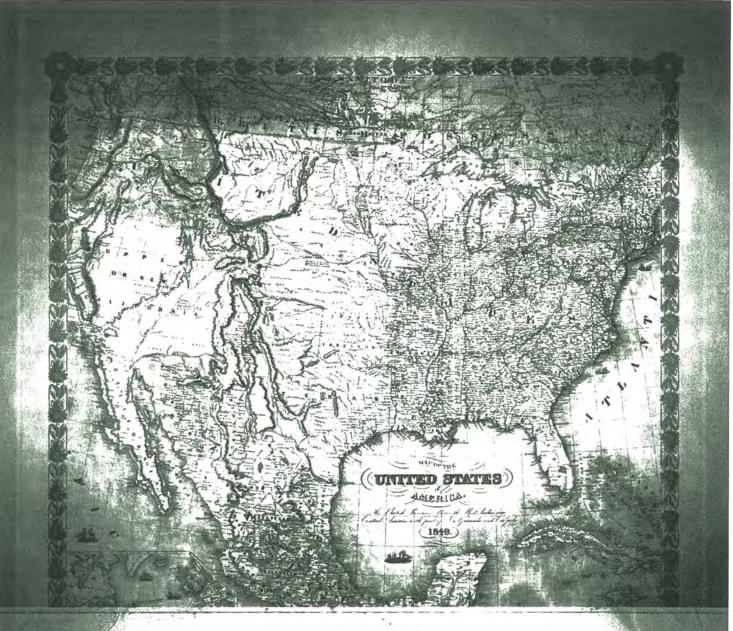
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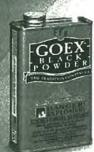
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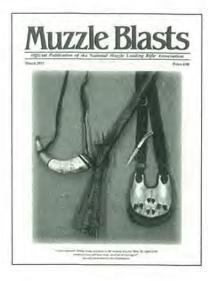
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A few of the prizes offered for the 2011 Gunmaker's Hall Giveaway. For more information see the article on page 16. Photo by Terri Trowbridge.

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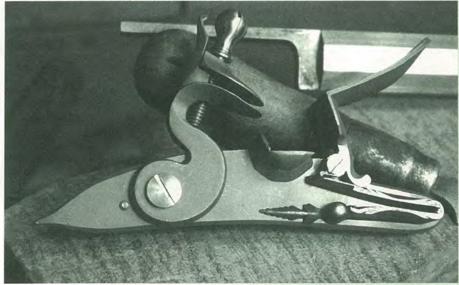
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Honourable Company of Horners 15th Annual Meeting — March 11-12, 2011

by Bill Carter, photo by Bob Albrecht

The Honourable Company of Horners will host its 2011 Annual Meeting at Fort Roberdeau, near Altoona, Pennsylvania, March 11th and 12th, 2011 and as always, all NMLRA members are invited.

From Bedford, Pennsylvania head north on I-99 for 33.2 miles, take Exit 33 for .6 miles and turn right on 17th Street. Go .6 miles

and turn right on Valley View Blvd/US 220-BR N for 1.6 miles. Turn right onto S. Kettle St., which will become Kettle Rd. following it for 8.4 miles. Turn left onto Ft. Roberdeau Rd. and go .4 miles and you will be at the Fort Roberdeau Historic Site.

The fort played an important role in the Revolutionary War. In the spring of 1778, the struggle for independence appeared

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to be over. The British occupied the rebels' capital city, Philadelphia, and Washington's army was destitute at Valley Forge. Supplies for the army were in short supply and there was little lead for bullets and musket balls. Daniel Roberdeau, a member of the Continental Congress meeting in York since the capture of Philadelphia, became aware of lead mines in central Pennsylvania. He volunteered to organize an expedition to the mines to see if it was possible to obtain a supply of lead. At his own expense,

Roberdeau built a stockade to protect the lead mining and smelting. The fort became a storage depot for ordnance, ammunition, and other supplies until 1780, and was garrisoned by militia of Cumberland and Bedford Counties and the Bedford County Ranging Companies. Settlers often found safety at Fort Roberdeau during times of raids by parties of British rangers and their Indian allies.

As in years past, NMLRA members are required to pay only the registration fee, which gives access to the display tables area for both days of the meeting as well as the interactive Master Horners' work stations. The NMLRA will have a table set up, courtesy of the HCH, to sign up new members, answer questions, and provide assistance. Spouses are welcome as well (no extra charge), so come join us for our annual meeting that you will surely find different, rewarding, and one of the best educational experiences you've ever had!

When you register you are automatically eligible to win a commemorative engraved powder horn, and since there are no seminars scheduled the entire focus of the meeting will be on the Master Horners' Benches. There will be six interactive work stations manned by Master Horners demonstrating various aspects of horn working, including horn selection and preparation, heating and pressing, engraving, techniques of spout design, engrailing and carving, combining metal and horn, mak-

ing applied and screw tips, staining, turning, and proper procedures for sharpening tools. So whether you're a collector, history buff, beginner, or advanced horn worker, there will be plenty to learn, and at your own pace! This schedule has been designed to allow everyone to interact directly with the Masters and discuss issues of specific interest to you. So

come join us, relax, learn, and have a memorable weekend. Hope to see you there!

Other activities included with the registration fee are the Hartley Book signing, horn competition and judging, and fund raising raffle. Also available for those registering is the banquet, which will be held Saturday night for an additional fee — see order form below.

For those wanting to visit the display area only, a small individual daily fee will be charged to enter the show. MB

If you have any questions concerning our annual meeting or would like more historical information on the site, please contact Art DeCamp at (814) 386-1880 or e-mail at: ajdecamp@verizon.net. Additional information is also available on the Guild's website at: www.hornguild.org.

All NMLRA members are

invited to attend this special

event at Fort Roberdeau,

near Altoona, Pennsylvania

For NMLRA members wishing to register early, the form below is provided for your convenience.

Conference Registration and Schedule Information

Day/Date
Friday (March 11)

Saturday (March 12)

Saturday (March 12)

Saturday (March 12)

Friday (March 12)

Saturday (March 12)



9	Horner's Con	ıference Rej	gistration Form	ı (March 11-12, 2011)
Name:				
Address:				
Phone: ()		e-mail:	
Conference Registration Buffet Dinner and Band	\$30.00 X	= \$ = \$		977
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by Jim Whisker

Notable Antique Guns



Stephen Crain, Sr. was born about 1776-1777 in Rowan or Surry County, North Carolina, a son of Joel and Rachel Crain. He died in September 1859 in Pontotoc County, Mississippi. According to his death certificate, the cause of death was inflammatory rheumatism. The occupations given on his death certificate were farmer and gunsmith.¹

Stephen married Nancy Sparks, known as Patty, about 1800, probably in Franklin County, Georgia. Nancy was born on June 10, 1786, in Franklin County, a daughter of Jeremiah and Nancy Sparks. Nancy Crain died before 1830, in White County, Tennessee. Stephen and Nancy were in White County, Tennessee, as early as 1806. Stephen was on the tax rolls for White County for the years 1811 through 1815. Stephen was also enumerated in 1820 in U.S. Census for White County.

After Nancy's death Stephen was married about 1831, in Tennessee, to Mary Ragsdale (1804-after 1880), a daughter of Jesse and Margaret [Glenn] Ragsdale. His moves included the following Mississippi counties: in 1833 from White County; in 1840 to Tippah County; and in 1850 to Pontotoc County. Stephen Crain had seven sons and one daughter by two wives.

Following Stephen's death in September, 1859, in Pontotoc County Stephen's will was filed in Probate Court, January 1860.² He owned a number of slaves, whom he left to his various children. He ordered that his blacksmith tools be sold at auction, but said nothing of gunsmithing tools. This strongly

suggests that none of his sons followed his trade. Stephen's second wife and widow, Mary (Ragsdale) Crain was enumerated in 1860 in Pontotoc County, with her youngest son, Joshua. In 1870 a blind Mary Crain lived in Tippah County, Mississippi, with her daughter Martha Sherman and grandson N. H. Sherman. In 1880 the 76-year-old Mary lived in Union County, Mississippi, with daughter Martha Sherman, her grandson Newell, and his wife Lucinda. Since Union County was created from Pontotoc and Tippah Counties between the 1870 and the 1880 censuses, it is possible that Mary and her daughter Martha did not have to move to change counties.

His gun

I had never heard of a Crane/Crain rifle or of a Steven Crain as a gunsmith until I was contacted several years ago by the owner of this fine rifle. I have no way of knowing if it was made in Mississippi or Tennessee. It might even have been made in Georgia during Crain's apparently brief stop there when he married his first wife.

It is one of the finer early Southern guns I have been privileged to see. The workmanship is of superior quality and the overall architecture is pleasing. The four-piece patchbox is rather plain and simple, yet attractive.

It is unfortunate that we know neither with whom he apprenticed nor any apprentices Crain may have had. My knowl-



Stephen Crain



edge of southern guns is limited and I cannot see either the influences of an earlier master nor of later gunsmiths who picked up his style.

Endnotes

- Pontotoc County, Mississippi, death certificates for 1859. ² Probate Court Book 12, pp. 214-219

29th Annual Gunmakers Fair July 29th, 30th and 31st, 2011

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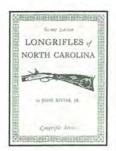
Period Turkey Calls Horn Working

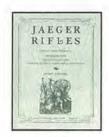
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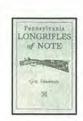
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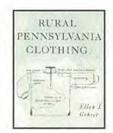
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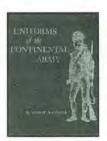
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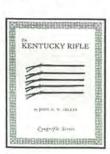












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8 Muzzle Blasts



Fifth Annual National Women's Weekend A Shooting Event for Women Only

Presented by the National Muzzle Loading Rifle Association

April 15-17, 2011

Event to be held on NMLRA'S Grounds, Friendship, Indiana Shooting Matches to be held in Offhand Rifle, Pistol, Trap and the Woods Walk Seminar by Olympic Archer - Joella Bates

Ladies, the 5th National Women's Weekend will be held April 15-17, 2011. All ladies are invited to Friendship to enjoy a weekend of Fun, Black Powder Shooting and Safety. The competition will still be ladies only. but men are welcome to attend and partake of the dinner with the ladies. There will be competition in Offhand Rifle, Pistol, Trap, and the Woods Walk. As before, novice/beginner shooters will be competing against other novices. Experienced shooters will have their own matches. New for this year awards will consist of trophies, ribbons and medals. The beginner benches will be open and staffed by experienced shooters who will be more than willing to help out any lady who needs assistance. Loaner equipment will be available for those who do not have black powder firearms. Preregistrations will be \$35.00 and must be postmarked by April 5, 2011. On-site registration will be \$45.00. This will include registration, targets and camping (unless you use Frontier Heritage Campground, which will be an additional charge). A dinner will be held for all participants and significant others – the cost is \$12.50 per person.

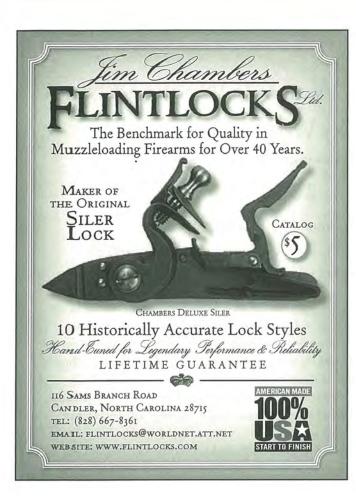
Again, for this year: if a lady who has attended this event before brings a lady or youth who have not attended the National Women's Weekend before, you will receive a \$5.00 discount on your registration, but both registrations must be sent in together. So Ladies, round up some friends or family members & bring them along.

For more information, please contact Tina Hitchner, Coordinator, at 859-236-2102 or tinahitchner@yahoo.com. Information can also be found at www.nmlra.org.

If you are available to help out in any way, please contact Tina. All volunteers will be appreciated.

5th Annual National Women's We	ekend Pre-Registration Form		
Name	Phone		
Address	Email		
City State	Zip Code		
Age Group: LadiesYouth (15 & Under)	Adult @ \$35.00	Total	
Membership:NMLRANRANWTFOther	Adult @ \$30.00	Total	
Please mail completed Pre-Registration Form with Payment to:	(with Qualifying Registration)		
National Muzzle Loading Rifle Association	Youth @ \$20.00	Total	
Attn: National Women's Weekend	20 m		
P. O. Box 67	Dinner Tickets @ \$12.50	Total	
Friendship, Indiana 47021			
For questions or information contact:	Total Enclosed		
Tina Hitchner, National Women's Weekend Coordinator 859-236-2102 or tinahitchner@yahoo.com	Check	_Money Order	
	VISA Master	Card Discover	
National Muzzle Loading Rifle Association	1,777		
812-667-5131 or www.nmlra.org	Card Number		
ora-out-stor or www.minta.org	Exp. Date	Security Code	
Must be Post-marked by April 5, 2011 for Pre-Registration price	Signature		





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An informative guide to worthwhile sites on the Internet.

NMLRA Homepage: http://www.nmlra.org

Contact Alan at agarb84@bpl.coop

by Alan James Garbers

Web Blasts

www.muzzleloadingshotguns.com – Muzzle-Loading Shotguns – "My goal is to create a place where you can find information on all of the upcoming muzzleloading shotgun events." I know this will make many of you happy! Peter also has many articles about the multiple facets of black powder shotgun shooting.

www.hornguild.org — The Honourable Company of Horners – Anything and everything you want to know about powder horns and their makers. This is what the internet is all about, so bookmark this site.

www.ozarkcopperware.com – Ozark Copperware – Joe Reeves makes and sells period correct copperware. If you already have copperware, be sure to check out his copperware care section.

www.jeffbibbpouchesand horns.com – Jeff Bibb Pouches and Horns – Searching for an authentic looking horn or pouch? Look no farther than the pages of this website. "All of my pouches are made using traditional materials and techniques to make them as historically accurate as possible. Most pouches are copies of originals that I have examined and measured, or from photos of originals that provide correct dimensions."

www.nationalforeststore.com - National Forest Store - Are you heading out to explore a national forest on this summer vacation or fall hunt? A GPS is nice but it can't help you when you go "off the grid." Plan your trip in advance with detailed maps available from this store by the USDA.

www.midwesthuntingsource.com/ Articles.htm - Midwest Hunting Resource - If you live in or are planning a hunt in the Midwest, you will enjoy this site with articles, forums, gear reviews, and more.

www.wheelinsportsmen.org – Wheelin' Sportsmen – If you are a sportsman (or woman) with disabilities, don't let them keep you from doing what you love. If you know any disabled sportspersons, help them get back into the game. This site has the resources to help you.

www.proishunting.com – Prois Female Hunting Apparel – Did you know that women are one of the fastest growing groups of hunters? I know because my wife is one of them! This site sells camo clothing made just for women. So, with turkey season upon us, remember the huntress in your life and get her clothing made for her and not Bubba.

www.ruffedgrousesociety.org — Ruffed Grouse Society — I had an eyeopening experience recently: I went early season grouse hunting in Wisconsin. I have never had such a challenging hunt and after a day of seeing dozens of birds and not hitting any, I was a quivering, whipped, demoralized hunter. Now I know why they call the ruffed grouse the King of Birds! But, did you know that in many eastern states they are in danger of being extirpated? In Indiana, grouse populations are down to just three percent of what they were just thirty years ago! Fight back and let's bring these tasty and thrilling birds back! Join the RGS today.

www.kalamazooshow.com/ — Kalamazoo Living History Show — Got cabin fever? Get out and attend this perennial favorite. "The largest, nationally recognized, juried show in the Midwest devoted to pre-1890 original or reproduction living history supplies, accoutrements and related crafts. More than 10,000 historical re-enactors — come together for a festive weekend to buy, sell and trade."

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The Lowly, Useful Gourd

by John Curry

Wilderness Writings

"Tin cups were a luxury and of gourds they had none until they were grown, so my father who was a good self made mechanic contrived with the few tools he had to supply the deficiency..."

Narrative of Robert B. McAfee, Part 5 - 1779-1781

on of Robert McAfee Sr., General Robert B. McAfee relates to us the difficult and stressful times associated with those first few weeks and months of his family's settlement (my own as well) a few miles north of Harrodsburg, Kentucky in late 1779/ early 1780, along the Indian-infested Salt River. Times were extremely hard. Pretty much nobody at this newly established little eighteenth-century, bluegrass outpost had anything. Accordingly, the dozen or so families comprising what would in due time be known as McAfee's Station were required to become resourceful in order to deal with their glaring, inconvenient lack of household goods and supplies - gourds included.

Gourds were used for a vast array of needs, whether around the homestead or out on the trail. As we notice from General McAfee's doleful recollection, the average colonial frontier homestead stood in great want of the humble gourd for such common, everyday items as cups, bowls, plates, spoons, canteens, drinking vessels, canisters, dippers of one sort or another, and to serve as handy containers for its residents' various and sundry necessities. The garden variety, over-mountain settler was (as were the McAfees and their clan) placed at a great disadvantage without these wonderful home-grown conveniences.

Wallace Gusler further tells us the great Joe Kindig once stated in an interview that even the tiny gourds were quite commonly carried in a backwoodsman's shot pouch or budget to hold (among other things) salt, swan



Arriving at the site of their future homesteads in the fall of 1779, the fledgling McAfee's Station settlement, being in need of almost everything, had their work cut out for them. Back in Virginia, these enterprising people had come to rely heavily upon the simple, unassuming gourd and the many useful products derived from it.

shot, loose-leaf tea, corn meal, etc. Appropriately sized gourds were also occasionally used in lieu of our much revered personal powder horns, as well. (Seems odd, doesn't it?) Back at the cabin or packed away in the middle-ground hunter's austere deep-woods encampment, large gourds contained an assortment of valuable frontier commodities from seed corn, peach stones, nuts, berries, indigenous spices/herbs, pumpkin seeds, flax seed and the like, to rifle-grade black powder stored in bulk.

Many of my trail partners routinely carry and employ an interesting collection of gourd-related accourrements when following the long trail — most notably, gourd canteens. It's been my experience that a gourd will generally keep water cooler for longer periods than a metal canteen. Additionally, many of my friends find the taste of water stored in a metal canteen to be more objection-



A well dried gourd, sitting patiently on a stone fence behind my barn and ready to be transformed into some useful, frontier accountrement.

able when compared to that of water stored in a gourd. Discounting even the popular gourd canteen however, the pleasant recollection of someone's little powder measure, salt horn, sewing kit, portable drinking cup, or big ol' container full of mineral salt for his horse (all made from assorted sizes and varieties of gourds) are some of my most familiar memories after the completion of nearly every historic scout in which I participate. This is because gourds are (I believe) capable of serving for so many historically accurate uses.

Making any and all of the above items from the lowly gourd is much easier than most folks might think. If you happen to live in the south (where our warm weather season is a tad longer) you can grow them yourself. Start them early, inside the house, and later on plant the seedlings next to an old fence line as soon as the threat of frost subsides. They're extremely hardy and they practically grow themselves. If you live farther north - no problem. Every fall, just like clockwork, the farmer's markets, apple orchards, flea malls, corner flower stands, (shoot, even the larger grocery stores) are simply loaded down with all shapes and sorts of gourds from spoon-sized to bulk-apple storage sized - usually at ridiculously low prices. Everything a solitary woodsman, the colonial settler's family, or an entire company of long hunters might need when planning to make something out of a gourd is right there and waiting, and for only a buck or two.

Think you might wanna give 'er a try? OK, then step number one: Make sure that gourd is well dried out! Never use one straight from the vine. Don't as



Nice-sized bowl and a handy little drinking mug, both made from a gourd much like the one pictured on page 13. My high-sided bowl sits nice and flat and works extremely well. Being from the top end of the gourd, this little mug is actually much thicker and sturdier than you might imagine. I'll run a deerskin thong through a hole bored into the mug's lip and carry that son-of-a-gun on the trail – either attached to my belt or my hoppus.

much as think about starting on it until it's good an' dry. I'll let mine sit along an open, airy shelf inside my barn, or maybe up in my library for anywhere from six months to a year before I ever use 'em. No need to be in a hurry. It's not the end of the world if you can't haul it out with you to the rendezvous or into the woods next weekend. Take your time and do the job right.

Now – to make yourself a bird shot/ rifle ball container, spoon, bowl, cup, canteen or whatever, you first need to select the right sized and most accommodatingly shaped gourd you can find. A gourds is a natural thing so handle it for a while – hold it up and look at it from several different angles. Try to get your best idea as to how you will want to go about cutting the thing up in order to turn it into whatever it is you're trying to create.

After you've cut it open, you'll need to clean out all the seeds, pulp, stringy material, and paper-like interior membranes that gourds are normally filled up with. When your gourd is dry, that stuff is normally very thin and extremely brittle. My little trick for quickly removing the delicate, easily breakable innards of a gourd lies in the extensive and abundant usage of common, every-day, driveway gravel. Smallish busted-up chunks of limestone with their weight and all their sharp, crooked edges just seem to have a way of tearing through dried-up gourd guts like a hot knife through butter.

I try to match the approximate diameter of my rocks to the size of the gourd I'm attempting to clean out. If I'm working on a little salt gourd or a drinking cup, I'll use the tiny, .22- to .40-caliber sized pieces of gravel. If I want to tear the membranes out of a larger, nice sized bowl or maybe a canteen, I slip out behind the house and onto my driveway in search of .40- to .75-caliber sized rocks, or even larger.

Don't be stingy, now – if a little works well enough, a lot works really great! Fill up that gourd (either big or small) about a quarter of the way full with your pre-selected gravel pieces. Spin those rocks around and around in a circular motion inside your gourd, holding the

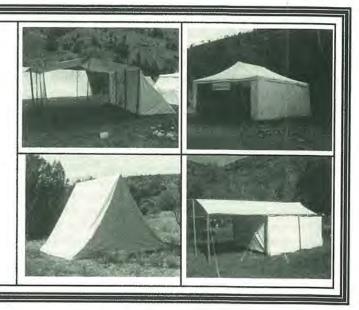
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palm of your hand over its newly created opening, probably five or six times, for at least sixty seconds at a crack. You'll be amazed at how quickly and easily all that interior debris gets crushed up and ready to remove. After every spinning session, turn your gourd upside down and dump out all contents. Do this carefully and from not too great a height, so as to retrieve your gravel for yet another go at it. If you're working on something with a very wide opening, such as a bowl or a cup, place your entire hand over the opening, or if the opening is too large for that, place a stout section of cardboard over it and spin the rocks around with both hands securely holding the cardboard to the gourd with the cardboard side up - allowing inertia and the law of gravity to do their thang. Half a dozen times of this and all that unwanted, pulpy membrane-kinda stuff is history.

At this point, with the inside of your project completely cleaned – any traces of dust, trash, and debris thoroughly blown and/or whisked away – comes William Shakespeare's poignant, age-old query concerning the interior of that sucker: "To coat or not to coat – that is the question."

Some lads won't use a gourd (especially won't drink out of a gourd) unless it has been liberally coated with bee's wax or paraffin or brewer's pitch or the like. So if you really feel like you must: heat up some beeswax or pitch and pour it into the gently warmed (NOT HOT - just lightly warmed, like in direct sunlight) gourd. Swirl and slosh it around inside, working from the bottom of the thing to its top and pouring out any excess. Repeat this process two or three times. If we're talking about a canteen - and it ever happens to leak on down the line, do that "swirl-and-slosh" thing all over again - even if you've never coated it or lined it before. Should work out just fine, seals a leak right up and lasts (with a minimum of care) for quite some time. Oh, and don't ever use paraffin. It's too brittle and has an annoying tendency to flake away for no good reason.

If given the choice, I prefer to go without any form of sealant or inner coating whatsoever. I've never really noticed much of a need for it. Just be sure to completely remove that membrane, clean it out, and then (initially), keep it full of water for two or three days, changing the water twice a day, before you ever put it into service. Between fillings, briefly air dry your "canteen-in-

progress" upside down with no stopper, to prevent it from molding. Following this procedure, most gourd canteens may have a slightly different taste than say, a glass of ordinary tap-water, but certainly nothing unpleasant. Call me weird, but I actually like it. And if you plan on using this now meticulously cleansed gourd as a wine-, rum-, brandy-, or whiskey flask, any peculiar or unfamiliar taste is virtually indistinguishable. Once again, you must always remember to thoroughly dry out your gourd canteen by storing it upside down and unplugged every time you return home from one of your wilderness endeavors so as to avoid any mold and to retain all its inherent strength.

A wide variety of stoppers are acceptable for these historically correct gourd containers. One of my favorites is a section of corn cob. A short piece of ever so slightly punky wood, carved to fit, gives just enough to gently and yet firmly seal off the gourd's somewhat fragile opening. Corks are acceptable, but in all probability weren't that common in the far west. Gourds with a more slender, somewhat tubular opening can many times have the tip cut off and simply turned around to serve as a very nice and perfectly fitting stopper. One more thing to keep in mind is that any sort of gourd accoutrement could potentially become more fragile in extremely cold weather, so handle accordingly.

Using items manufactured from gourds adds yet a deeper level of authenticity to your historic frontier per-



This is the earlier pictured, untouched gourd (lately transformed into a fine container) in which I now store dried sweet corn. The slightly larger than usual mouth allows me to fill it or empty it with ease. A short, carved section of unused firewood serves as its stopper. The generous amount of corn held within this new container is sufficient to fill any size cloth bag or poke I might need to take into the wilderness.

By the way, dried sweet corn can be eaten simply as is, or parched, salted, and mixed with a variety of period foodstuffs. (But that's a whole 'nuther article, huh?)

sona. Growing gourds and making them yourself is fairly darned easy, dirt cheap, and a whole lot of fun to boot. Something you can point to and carry with pride. And if perchance, it's a gourd cup, something the McAfees (back in the fall of 1779) would have been happy to have had themselves.

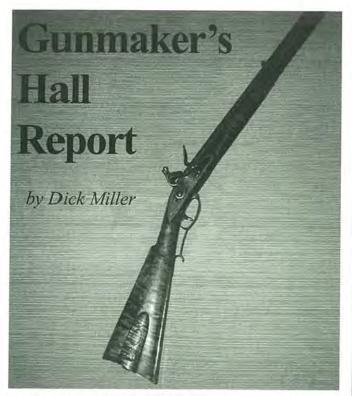


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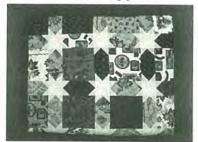
Things have been quiet as far as the Gunmaker's Hall goes, but it is time to let you know about our 2011 giveaway raffle. We have some really nice items this year and *I want to encourage everyone to buy tickets*. Your participation has helped the Hall to sponsor scholarships and make some repairs to buildings on the grounds. This is in addition to our own goals of improving Gunmaker's Hall and making the place more interesting and useful to artisans and craft people who attend the National Shoots.

For 2011 we have another really fine flintlock rifle by Dennis Priddy of Nashville, Michigan. He used a hard curly maple stock donated by Jerry Crawford of Colorado. The swamped .50 caliber 42-inch barrel was donated by Colerain Barrel Company. The lock was donated by Jim Chambers Flintlocks. Gunmaker's Hall is grateful for the generosity of these supplies of the finest components available to muzzleloading rifle builders. Mr. Priddy handmade most of the other parts on the rifle.

Our second prize is a shooting bag ensemble by Mike Root of Montrose, Michigan. The bag is of upholstery-lined leather and period correct to the 18th century. All the seams are hand stitched. The front flap has two deer dew claws as part of the decoration. The horn is a beautiful white color with two con-



trasting applied black rings near the plug and decorative carved spout. The scrimshaw is Mr. Root's interpretation of George Rogers Clark's 1779 capture of the Northwest Territory from English Governor Henry Hamilton. The design includes a map with appropriate historical footnotes. The patch knife has a blade made by Bill Behnke, a well known knife maker of Lake City, Michigan. The handle is of deer antler with pewter caps on each end. The sheath has a beavertail leather covering. All in all, this is a striking prize.



For third place, we have another of Nancy Thelen's handmade quilts. We have had these for the past two years, and they are always striking in their design.

Due to the success of our incentive program,

we are again offering special prizes for those who purchase \$50 worth of raffle tickets. All tickets purchased in lots of \$50 will be held back for a special drawing of just those tickets. This year we are continuing the offer of a poorboy-type flint-lock rifle built with unusual wood. This year we have a rifle built by Darrin McDonald of Channahon, Illinois. The stock is black-streaked spalted curly maple with a .50 caliber barrel rifled by Bill Hoover and his crew of The Gunshop of Ohio. The lock is from Jim Chambers Flintlocks. We also have a handmade rifleman's knife by Gary Corum of Greensburg, Indiana.



You may participate in this giveaway by purchasing tickets at \$3 each, two for \$5, or 24 for \$50 which gets you into the incentive drawing. The incentive has been a real success and we urge you to consider helping out at this level. Remember that your contributions help Gunmaker's Hall be a vital and contributing part of the NMLRA.

At this time I want to encourage those who have built guns to bring them to display in the Hall. We need a large display to Continued on page 18

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show the public. Owners of guns may also offer them for sale. We always need people to serve three-hour shifts as hall monitors. Those who serve a shift will be offered twelve free chances on the raffle prizes.

Finally, if you want to demonstrate a craft, there is space under the pavilion behind Gunmaker's Hall. There are several tables available on a first-come basis. We want to encourage as many people as possible to take advantage of our pavilion. All we ask is that your craft be related to muzzleloading or of the period. Hope to see you in June.

For more information and photos of this year's prizes, see the back cover of this issue. MB

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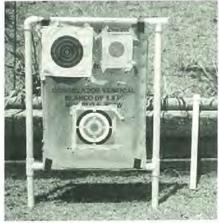
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Letters to the Editor

Another portable target frame Dear Editor:

Just finished reading my May issue of MB and took an interest in Fred Lipp's article on his target stand. Well, here's my two cents and my target stand.



I used two-inch PVC pipe, no glue, no screws. Each piece just pressed together, no drilling, no mitering. One piece of four-foot rebar, cut in half and sharpened at one end, hammered half way into the ground, and the PVC just slips over each rod. Wind won't blow it over and it's easy to move. Three "T" joints and one elbow, all slipped together, and presto, portable target stand.



The top "T" can be fitted with another piece of PVC, like an arm out to one side. For hanging clay targets, poker chip, balloons, or just a wind sock.



Oversize 36" x 50", cardboard back on which to tape the targets, simple. It ain't rocket science.

Been shooting the black stuff since 1959 and a member of the same club since 1960. A member of the NMLRA since 1961, so I have been out to the barn a few times.

Boy how things have changed on the line.

Robert Hay

More on round-nose chisels

Dear Editor:

Looking at the January issue of MB I see an article about round-end chisels. I have seen these for sale at several local flea markets. How good the quality was is unknown to me. I make my own little chisels from spring steel, usually 1075, in one-eighth inch thickness and buy small file handles for them. I also make special tools such as hollow mills for use on the special bridles required on certain locks, mostly the English styles and Schuetzen versions.

If you are into serious rifle making, making your own tools whenever possible is almost mandatory. Finding custom tool makers can be a chore and very costly if they are hired to make the needed tools.

My rifle making projects are rare. Maybe fifteen rifles in fifty-plus years. I claim to be the only man who can take \$500 in parts and make a \$40 rifle from them. Some of these were partly finished projects that were sold to other people to finish. This was years ago when Bill Large was still making barrels.

Enjoy the winter and remember to measure twice and cut only once.

Bob Roller

Thanks for the vindication, Fred! Dear Editor:

I have followed Fred Stutzenberger's articles for several years now, but my ears really perked up when he began to write about his use of epoxy resins in his gun building. A good many years ago I began stocking bolt guns in fiberglass stocks. This was at a time when a synthetic stocked gun was pretty much a custom-built proposition. In doing so I became familiar with epoxy resins. I used Brownell's Acraglas®, and then later their Acraglas Gel®, as my bedding medium. A little over twenty years ago I progressed to building muzzleloaders. Some would say that I digressed, but I like to think that it was a progression. I used Acraglas Gel® to bed behind the breech for strength and under the tang and trigger plate to maintain the proper relationship between the trigger bar and the sear arm. Used judiciously under the butt plate and toe plate it would not show but added strength here also. I never spoke a lot about this procedure, since I kind of thought that I was cheating just a little bit to use a modern procedure in a more traditional gun. Now that Fred has written about this very procedure, I feel vindicated and don't feel quite as guilty. Also, when dyed black, Acraglas Gel® is a good repair medium since it blends almost unnoticeably in stained curly maple or figured walnut.

I have been a member for many years now. Keep up the good work.

Many thanks, Steve McKee

National Muzzle Loading Rifle Association

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ssociation Affairs of Concern to the Membership

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

We are dedicated to:

- 1. The understanding of, and the ability in, marksmanship with early American muzzleloading guns.
- 2. Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.
- 3. The recognition and support for the continuing and growing interest in the added challenge of hunting with a muzzleloading gun.
- 4. Greater safety with all guns, especially with muzzleloading rifles, pistols, and shotguns.
- 5. The collecting, preservation, and recreation of antique guns and related accoutrements, and the recognition of the value of living history re-enactments.

NMLRA Mission Statement

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

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If you have never participated in our territorial program, I encourage you to attend one of these events. A local club hosting a national program – what could be better?

by Bob Voegele

President's Message

The 2011 SHOT Show is over, and now comes the 2011 shooting season. But first I want to inform you of our successes in Las Vegas. On Monday we attended the media range day. Will and Kathy Elliott showed up and promoted the NMLRA to hundreds of outdoor media personnel. Over 150 writers took the opportunity to try their hand in breaking a clay bird with one of our shotguns. This year Davide Pedersoli and Company stepped up to the plate and supplied us with a beautiful muzzleloading shotgun for this event.

On Tuesday the exhibit halls opened. Over 57,000 outdoor writers, buyers, and exhibitors attended this show. I spent the next four days discussing muzzleloading issues with individuals from the Second Amendment Foundation, Davide Pedersoli and Company, Hodgdon Powder, CCI, Traditions, Brownells, and the NRA. This is a small sample of the companies we deal with, and there are more, but you get the point.

All in all I felt we were well received by the Industry, and our voice was heard. The one issue that still concerns me is the banning of lead-based ammunition. This issue does not seem to be going away. Right now there is a big push in Europe to ban lead for hunting. I cannot tell you that the bureaucrats will not push this issue here in the United States: the fact is that the use of lead-based ammunition is banned in a fifth of California's hunting areas now. We all need to keep a close watch on this issue.

One of my goals for the SHOT Show was to inform and promote to the industry our newest asset: the Education Building on the grounds at our national headquarters. In June we will have our grand opening the first Saturday of the Spring National Shoot. I have invited a number of prominent industry leaders to this celebration.



NRA Executive Director of General Operations Kayne Robinson tries his hand at muzzleloading shotgun shooting during this year's Media Day as Will Elliott releases the clay bird. Pro-Matic supplied the thrower for the day.

This year's work party will be on April 2nd. We have a lot of items that need to be addressed. First we need to continue the construction on the running boar range. My goal is to have the running boar range ready to go by the June shoot. The education building needs to be washed, and shooting lanes need to be cut out in the woodswalk. Painting and general cleanup are always needed at every range. If you can spend some time at the range we need your help. Please contact the office at 812-667-5131 and volunteer.

The fifth annual National Women's Weekend is April 15 through 17. This is a shooting event for women only. This year the Women's Circle Rendezvous will be at the same time, so competitive shooters will have the opportunity to see primitive camp life. At the same time

participants in the Circle Rendezvous will have the opportunity to see and experience one of our most enjoyable events of the year. The guest speaker will be Joella Bates, an Olympic archer, at the Saturday night banquet. Even though this event is for women, I highly recommend that all husbands, sons, and daughters attend, and even single people will benefit from going. On page 9 of this issue of Muzzle Blasts is the pre-registration form and shoot flyer. Consider attending this event; if you need more information you can contact Tina Hitchner at 859-236-2102 or at tinahitchner@yahoo.com.

Last year was the first year for the Upgrade Shoot. The purpose of this event is to raise money for much needed

Continued on page 69



We regret to report the death of these fellow members.

The Association extends its condolences to their families and friends.



James C Fraser
Verona, ME
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Ronald Griffie
Denton, MD
Barbara McIntosh
Evansville, IN

Larry Myers
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LaCrosse, WI
Claude E Young
Green Springs, OH



John M. Bauer 1950-2010

John Bauer, muzzleloading shooter, New Jersey NMLRA field representative, reenactor, craftsman, brother-in-arms, and dear friend, passed on to a better life on November 16, 2010 after a long battle with cancer. He leaves behind his wife Kathleen (Delaney) Bauer and three daughters, Sara, Laura, and Jessica.

John was a founding member of the New Jersey Ranging Company (Hezakiah Dunn's Company–1756), where he served as corporal, as well as being a member of Bray's Company, Hunterdon County Militia, and Heard's Brigade, New Jersey Militia.

I first met John at the 1996 Shawangunk Mountain winter rendezvous, a freeze-your-cakes-off event in upstate New York, and we became instant friends, even more so when I took the King's shilling, joined the New Jersey Ranging Company, and fought shoulderto-shoulder with him many times on the battlefield and in the forest. It was an honor to serve with him. Even now as I remember him I can't help but smile.

Ranger Private, artist, and horner, Bob Albrecht remembers John: "He deeply loved his family, his friends, and the great outdoors. He loved reenacting, stepping back in time to the eighteenth century, crossing the river with General Washington on Christmas day, and most of all the French and Indian War Lake George Tactical. In quiet moments, John loved working with his hands in his shop, leather working and woodworking being among his many skills that also included powder horns and guns.

Ranger Private John Bernaski says it perfectly: "John Bauer just eased into my life without a fuss ... I honestly can't remember when I first met him, but with those who knew him, he shared his knowledge, his enthusiasm and his compassion. He was highly regarded by a close knit group of reenactors who discern character not by talk or a resume, but by deeds, who share summer swamps, a million mosquitoes, rain-flooded camps, heat, and humidity that reality shows wouldn't touch, and bitter cold that would send polar bears to Miami. John was all of this and more. He had a powder horn full of character and a haversack filled with modesty and so loved what he did, whether it was Fort Ticonderoga, Crown Point, Boone's Homestead, the Crossing, or his beloved Lake George Scout. He lived his life by the precepts of the NMLRA, which he proudly served as a field representative."

Farewell John. Until our paths cross once more, we wish you a good journey, my friend.

Pvt. Wm. Higbie, Adjutant New Jersey Ranging Company

Michael D. Gingher

CAMP PERRY, OHIO – Former Civilian Marksmanship Program armorer Michael D. Gingher, 67, of Thorncreek Township, Indiana, died December 3, 2010 after an extended illness. Gingher was a CMP armorer, specializing in the service of M1 Garand and AR15 rifles shortly after the privatization of the CMP program in the mid- to late-1990s. He was considered a diligent armorer and

was instrumental in assessing the quality of Danish M1 rifles and in their eventual acquisition by CMP, having traveled to Denmark.

Mike was born in 1943 in Fort Wayne, Indiana and was the son of a U.S. Marine. He too served in the U.S. Marine Corps for thirty-one years, retiring in 1991. He also was employed by General Electric.

Gingher was a member of Ducks Unlimited, Whitley County Leatherneck Club, and was a life member of the NRA and National Muzzle Loading Rifle Association. He was also a member of Midwest Gun Traders and Whitely County Korean War Veterans Honor Guard.

He will be sadly missed. Steve Cooper



Ronald Driesbach

The National Muzzle Loading Rifle Association has lost a very devoted member, Ronald Driesbach. Ronnie loved Friendship and the people he met and visited. He was not a big paper puncher on the range, although he shot there and participated in the primitive matches. He did like to shoot on the chunk gun range; this was his match of choice.

He built rifles and fowlers and was a gun enthusiast from the word go. Ronnie was a people person; you would find him visiting with dealers or on the bench at Gunmakers' Hall, or drinking coffee on a bench at the clubhouse.

Ronnie will be remembered for who he was and for his gift of friendly talk with friends and dealers. He never met a stranger.

Ronnie was a dear friend and I will miss him till we meet again on the big bench in the sky.

Respectfully submitted, Jim Hays

Walter Cline Range Yearly Event & Alternate Range Use Calendar

MARCH

March 19 & 20, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match March 19. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

APRIL

April 2 & 3, 2011 NMLRA Work Weekend

Contact: Roberta at the NMLRA Office, (812) 667-5131 for more info.

April 15-17, 2011

National Women's Shoot. Contact: Tina Hitchner (859) 236-2102, tinahitchner@yahoo.com for more information.

April 16-17, 2011

NMLRA BP Cartridge Shoot. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

April 29, 30 & May 1, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

MAY

May 7 & 8, 2011 (1st weekend)

Lore of the Laughery – Historical Reenactment and Trade Fair – Contact: Leslie Martin Conwell, nmlraevents@seidata.com.

May 20 & 21, 2011

Pistol Match, May 22 - Meat Shoot, Wiener World Championships (Everyone wins) Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

May 21 & 22, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match May 21. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

JUNE

June 11-19, 2011 (2nd weekend)

NMLRA Spring Shoot

Contact: NMLRA Office, (812) 667-5131 for more info.

June 25 & 26, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match June 25. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

JULY

July 9 & 10, 2011 (2nd weekend)
NMLRA Youth Shoot. Contact: Scott Mings

nmlrayouth @seidata.com.

July 15-17, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

July 23 & 24, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match July 23. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

AUGUST

August 13 & 14, 2011 (2nd weekend)

NMLRA Family Shoot. Contact: NMLRA

Office, (812) 667-5131 for more info.

August 19-21, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

August 20-21, 2011

NMLRA BP Cartridge Shoot. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.



SEPTEMBER

September 3 & 4, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Sept. 3. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

September 10-18, 2011 (2nd weekend) NMLRA National Championship Shoot Contact: NMLRA Office, (812) 667-5131 for more info.

September 24-25, 2011

NMLRA BP Cartridge Championship. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

OCTOBER

October 1 & 2, 2011(1st weekend)

Boy Scout Camporee

Contact: Ray DeBaets, (765) 342-9615, debaets@att.net.

October 8 & 9, 2011 (2nd weekend)

NMLRA Turkey Shoot

Contact:NMLRA Office, (812) 667-5131 for more info.

October 15 & 16, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Oct. 15. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

NOVEMBER

November 5, 2011(1st weekend)

NMLRA Meat Shoot

Contact: "Mingo" Mings, (812) 546-5063 after 6:30 p.m.

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403.

To schedule your Alternate Range Use event contact (812) 667-5131. Range rental information and fees can be researched at www.nmlra.org.

NMLRA WORK WEEKEND

APRIL 2 & 3, 2011



Walter Cline Range Friendship, Indiana Contact:

Roberta at the NMLRA Office, (812) 667-5131 for more info.

Shoot Dates

For more information about any club or its shoot dates, call or write the contact person listed. For charter clubs in your area not listed. contact Roberta at (812) 667-5131 ext. 224 or check out the NMLRA website (nmlra.org) for a current listing.

ALABAMA

Alabama State Muzzleloading Association Alabama State Muzzleloading Rifle and Pistol Championship in September: Alabama State Muzzlelonding Shotgun Championship in Oct. Joyce Gladden, P.O. Box 2134, Clanton, AL 35046, 205-755-0610 for shotgun, ljgladden@yahoo.com and Mag Millican 205-629-7192 for Rifle and Pistol-12/2013

ALASKA

Alaska State Muzzle Loaders Assoc

Alaska Regional Pistol Match - June 25-26; Alaska Territorial - July 7-10; Alaska State Rendezvous – July 23-31; Keith Bayba, 29792 W. Glenn Hwy., Sutton, AK 99674, 907-746-6662-12/2013

Cook Inlet Mountaineers

Shoots 3rd Thursday monthly Brad Garasky, PO Box 806, Anchor Point, AK

99556, 907-23 5-2237-12/2013 McKipley Mountainmen ML Rifle Club Shoots 2nd Saturday monthly

Pat Reed, 1065 West Holiday Dr., Wasilla, AK 99654, 907-376-6826-12/2013

ARIZONA

Arizona Cactus Cappers

Shoots 3rd Sunday monthly; David Cuddeby, 4202 W. Nicolet, Phoenix, AZ 85051, 623-937-5916, dcuddeby@msn.com - 12/2013 Mazatzal Mountain Muzzleloaders Shoots 2nd Saturday weekend monthly Pete Waichulaitis, 2839 N 64th St., Mesa, AZ 85215, 480-83 3-2788-12/2011

Muzzle Stuffers

Shoots 2nd Sunday monthly is Rifle and 4th Sunday is Pistol and Black Powder Cartridge; Tom Hoverson, 602-292-3921, tom1757@aol.com -

Original Williams Buckskinners

Shoots 3rd Suriday monthly Wendell Frank, 1782 E Whitehall Dr., Williams, AZ 86046, 928-635-2443-12/2013

Yuma Territorial Long Rifles

Shoot 1st and 3rd Saturday monthly September through May; James Ingram, 3435 E Sombra Lane, Yuma, AZ 85365, 928-726-6632-12/2012

ARKANSAS

Arkansas Muzzle Loading Association

Shoots - March 13, April 10, May 1, May 20-22, June 12, July 10, Aug. 14, Sept. 11, Oct. 9, Nov. 6, Dec.4; Robert W. Wiley, 960 Midway Route, Monticello, AR 71655, 870-367-7176-

Foot Hills Muzzle Loaders

Shoots 2nd Sunday monthly Al Piche, HC 2, Box 2420, Isabella, MO 65676,417-273-5060-12/2013

CALIFORNIA

Big Horn Mountain Men

Shoots 1st Sunday monthly Marie Burns, 2179 N. Batavia St., Orange, CA 92865, 714-997-1517-12/2011

Coarsegold Coon Skinners

Shoots 3rd Sunday monthly Travis Chetwood, 43163 Road 406, Coarsegold, CA 93614, 559-868-3448-12/2012

Escondido Fish & Game Assoc

Shoots 4th Sunday monthly Geoff Orchin, PO Box 460506, Escondido, CA 92026, 760-741-3721-12/2012

Mountain Ranch Muzzle Loaders

Shoots 1st & 3rd Sundays monthly Rendezvous - 2nd Weekend in October Eileen DeMaggio, 29 W Dunmar, Stockton, CA 95207 209-474-0193-12/2013

Smokey Valley Muzzle Loaders

Shoots 4th Sunday monthly Tim Dacumos, 1623 Washington Ave., Pomona, CA 91767, 909-620-8838-12/2013

South Bay Rod & Gun Club

Shoot 1st Sunday monthly is Rifle; 2nd Sunday monthly is Pistol; 3rd Saturday and 5th Sunday are Shotgun; Dave Boyle or Joanne Frazier, P.O. Box 1416, National City, CA 91951, 619-477-7187-12/2013

COLORADO

Buckhorn Skinners

Shoots 3rd Sunday monthly except June Championship Shoot last full weekend of April Scott Drake, 1 Mar Mac Dr., Loveland, CO 80538, 970-635-9544-12/2013 Colorado Springs Muzzle Loaders

Various shoots for Shotgun, Pistol, and Long Rifle - call for info.; Sandra Gabor, 2515 Brady Dr., Colorado Springs, CO 80917, 719-597-6610-12/2011

West Elk Mountain Men

Shoots 2nd Sunday monthly except June Darrel Harper, Sr., wemmpc@hughes.net, 970-929-5348-12/2011

DELAWARE

Brandywine Muzzleloading Long Rifles Club Shoots second Saturday monthly David Van Hook, 366 Wallace Dr., Newark, DE 19711, 302-731-7727-12/2013

Nanticoke Sportmens Club

Shoots 3rd Saturday monthly Ray Stevens, 31279 Mt. Pleasant Rd., Laurel, DE 19956, 302-875-5428-12/2013

FLORIDA

Eustis Gun Club

Shoots 1st Sunday monthly except July Terry L. McCauslin, 10100 Morningside Dr., Leesburg, FL 34788, 352-323-8703-12/2013 Flagler Gun Club

Shoots 4th Sunday monthly of February, April, June, September, and November Bob Scheiner, 12 Contee Court, Palm Coast, FL. 32137, 386-446-4749 or 386-569-9027, bobscheiner@yahoo.com-12/2012

Fort White Gun Club, Inc.

Shoots 1st Saturday monthly Kenneth W. Long, 1880 S State Route 47, Ft. White, FL 32038, 386-454-9403-12/2013

Miami Muzzleloaders

Shoots 2nd Saturday monthly William R Myers, 27402 SW 164 Ave., Home-stead, FL 33031, 305-247-1956-12/2011 Palmetto Muzzle Loaders

Shoots 2nd Sunday monthly Ralph West, 19500 SW 214 St., Miami, FL 33187, 305-233-5512-12/2011

Tallahassee Rifle and Pistol Club

Shoots 3rd Sunday monthly Philip J. Quaglino, 689 Millwood Dr., Hayana, FL 32333, 850-539-0995-12/2013

Treasure Coast Muzzleloaders

Various Shoots-call for info. Dick Greene, 2411 Pinecrest Lakes Blvd., Jensen Beach, FL 34957, 772-334-8006-12/2013

Treaty Oak Long Rifles

Shoots 2nd Saturday monthly John Brueggemann, 5531 James C Johnson Rd., Jacksonville, FL 32218, 904-766-4063-12/2013

GEORGIA

Camp Shooters

Shoots TBA - call for info; Dwight Kelly, PO Box 4090, Dalton, GA 30719, 706-259-8701-

Griffin Long Rifles

Shoots 1st Sunday monthly January through September; Billy Townsend, 3400 Fawn Trail, Marietta, GA 30060, 770-977-0766-12/2013 Muscogee Long Rifles

Shoots 2nd Sunday monthly except April, May, Nov. & Dec.; Shoots 3rd Sunday monthly in April & May; Turkey Shoot weekend before Thanksgiving; H. B. Aderhold, 1875 Holland Rd., Cataula, GA 31804, 706-323-2100-12/2013

EE DA How Long Rifles, Inc.

Shoots 3rd Sun. monthly - Muzzleloader Shoots 4th Sat. monthly - B.P.S.Silhouette Matches Arnold K. Burr, 1885 E. Franklin Pl., Meridian, ID 86342, 208-870-0551-12/2013

ILLINOIS

Buffalo Trace Muzzleloaders

Shoots 4th Weekend monthly except December Kevin Foster, 1590 N. Sugar Creek Rd., Olney, IL 62450, 618-838-9548-12/2011

Ft. Dearborn Frontiersmen Division Aurora Sportsmen's Club

Shoots 3rd Sunday monthly

Ken Drogemuller, 3622 Fairview Ave., Downers Grove, IL 60515, 630-969-6849-12/2013

Fort Lamotte Rangers Shoots 3rd Weekend monthly

Call for more information on Jan., Feb., and Dec. shoots; Greg Parrott, 618-544-4488 - 12/2012 Goshen Trail Longrifles

Shoots - March 13, April 10, May 8, June 12, July 10, Aug. 14, Sept. 11, Oct. 9, Nov. 13, Dec. 11; Kevin Settle, 4225 Fox Creek Rd., Mt. Vernon, IL. 62864, 618-242-7931-12/2013

Okaw Valley Muzzle Loaders

Shoots 1st Sunday monthly April through Nov. Linda Miller, RR 2, Box 179, Tower Hill, IL 62571, 217-783-2409-12/2013

Prairieland Frontiersmen, Inc.

Shoot 2nd Sun. monthly except May Steven K. Wood, 804 S. Van Buren St., Sullivan, IL 61951, 217-728-7369-12/2013

Buck Creek Muzzle Loaders

Shoots usually 2nd Sunday monthly; call for info-Stephen Fields, 920 S. Palmer Ave., Bloomington, IN 47401, 812-331-7032-12/2011

Conner Long Rifles

Shoots 1st Sunday monthly Jim Cotton, 3915 Marrison Place, Indianapolis, IN 46226, 317-546-5075-12/2012

Fall Creek Valley Conservation Club

Shoots 3rd Sunday monthly Frederick Peterson, 13450 W. St. Rd. 32, Yorktown, IN 47396, 765-378-5944-12/2013

Pakoka Valley Long Rifles

Shoots 4th Saturday monthly Thomas Mosley, PO Box 302, Oakland City, IN 47660, 812-749-4803-12/2013 Pokagon Longrifles

Shoots 3rd Sun. monthly

Ruth Ann Pierman, 320 S. Maple St., Hicksville, OH 43526, 419-542-8976-12/2013

Sand Dune Long Rifles of the Michigan City Rifle Club Shoots 1st Sunday monthly Ray Clemens, 425 Firefly Dr., Michigan City,

IN 46360, 219-874-3509-12/2013 Skurvy Dog Clan

Various Shoots - call for info Angelita Cain. 2706 Coopers Lane, Sellersburg, IN 47172, 812-590-3349-12/2011

Stone's Trace Regulators

Shoots 3rd Saturday monthly Thad Stern, 1621 South Main, Goshen, IN 46526,

574-536-4998-12/2013 Tri County Coonhunter's M.L.

Rifle Shoots 1st Sun. monthly Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018,

812-432-5599-12/2013

Valley of the Eagle Long Rifles Shoots 1st Sunday monthly except on holiday weekends, shoots will be 2nd Sunday Paul F. Seibert, 15154 Azure Rd., Tell City, IN 47586, 812-836-2110-12/2013

Wahpanipe Muzzleloading Club

Shoots - March 12, April 16, July 2, Aug. 6-7, Oct. 8; Allen & Julia Coon, 4091 S 800 E, Glenwood, IN 46133, 765-679-5408-12/2013 Wetzel Trace Long Rifles

Shoots 3rd Sunday monthly; Gary Leeper, 3994 E. St Rd 252, Franklin, IN 46131, 317-736-6797.

wetzeltrace@yahoo.com- 12/2013 Wildcat Valley Muzzle Loading Club Shoots 3rd Saturday monthly March - Nov. Dave Hood, 4009 Parkmont Dr., Logansport, IN 46947, 574-722-2326-12/2013

KANSAS

First Santa Fe Trails Plainsmen Shoots 3rd Sunday monthly Rhonda Tomlinson, 13528 US 59 Highway. Oskaloosa, KS 66066, 913-774-7459-12/2011 Jedediah Smith Muzzleloading Gun Club Shoots 3rd Sunday monthly February through November except no shoot in September Annual Rendezvous is Labor Day Weekend Merrill Powers, 11319 131 Rd., Spearville, KS 67876, 620-385-2224-12/2013

KENTUCKY

Bryan Station Muzzle Loaders

Shoots 4th Sunday monthly; Woodswalk shoot 5th Sunday monthly; Jeanette Hillard, 171 Lake Village Dr., Harrodsburg, KY 40330, 859-748-0499, zero1776@aol.com -12/2013

Fort Hartford Muzzleloaders

Shoots 1st and 3rd Sunday monthly Pearl Frizzell, PO Box 152, Dundee, KY 42338, 270-298-3027-12/2013

Kentucky Long Rifles, Inc.

Shoots 3rd Sunday monthly; Wes Sargent, P.O. Box 691, Morehead, KY 40351, 606-780-4052-12/2012

Kentucky State Muzzle Loading Association Various shoots - call or email ksmla@yahoo.com for info: Kentucky Territo-

rial - May 13-15; Dean Sullivan, 905 Misty Dr., Berea, KY 40403, 859-661-2822-12/2013 Little Mount Muzzleloaders, Inc.

Shoots 2nd Sunday monthly except for Memorial Shoot which is held last Saturday in March Jerry Higginbotham, 4909 McCormick Rd., Mt. Sterling, KY 40353, 859-404-1353-12/2013

Magoffin Co. Muzzleloaders Shoots in March, April, May, June, July, and August - Call for info. Wayne Jenkins, 2740 Pricey CK Rd, Salyersville, KY 41465, 606-349-2600, wjenkins@foothills.net -12/2013

LOUISIANA

Bayou Muzzieloaders, Inc. Shoots 3rd Saturday monthly Guy Navarro, 3716 McCann Dr., Alexandria, LA 71302, 318-445-5815-12/2013

Acadia Frontiersmen

Various rendezvous - call for info. - no shoots on ranges May and September Perley Urzuhart, 703 Red Bridge Rd., Ellsworth, ME 04605, 207-664-6031-12/2011

Penobscot Long Rifles Shoots last Sunday monthly

Wade Moffett, 20 Luckeys Landing, Glenburn, ME 04401, 207-992-1090-12/2014

MARYLAND

Marriottsville Muzzleloaders

Novelty target shoots monthly Charlie Lewis, 301-946-6778-12/2013

Sanner's Lake Muzzleloaders Shoots - March 12, March 27, april 9, May 7, May 22, June 11, July 9, Aug. 13, Sept. 10, Sept.

25, Oct. 15, Nov. 5, Nov 19 June McWhirt, 468 Buffalo Rd., Lusby, MD 20657, 410-326-4261 - 12/2013

MASSACHUSETTS

Westfield Sportsman's Club Various Shoots - Call for info. Francis T. Mitchell, 101 Montgomery St.,

Westfield, MA 01085, 413-568-5012 - 12/2013 MICHIGAN

Blue Water Sportsman Assoc

Shoots - Winter League Jan. - April; Summer League - May - September; Ron Provost, 5593 Belle River Rd., China, MI 48054, 810-326-0285-

Clinton River Muzzlelonders

Shoots 2nd Sunday monthly except May and November; 49800 Dequindre, Utica, MI 48317, 586-739-3500-12/2012

Columbiaville Sportsmans Club

Shoots 3rd Sun. monthly Jan. - Oct. James Flick, 10216 Maple Ave., Davison, MI 48423-12/2013

Gun River Skeet & Trap Club

Various shoots - call for info. Patricia King, 620 11th St., PO Box 151, Plainwell, MI 49080, 269-685-5280-12/2013

Manistee Clan Muzzle Loaders Club Shoots 1st and 3rd Sundays monthly; Harry Fos-ter, 55 W. Preuss Rd., Manistee, MI 49660,231-

723-9016, harry25@chareter.net -12/2013 River Valley Muzzle Loaders Shoots 4th Sunday monthly

Beth Chubb, 1803 E. Warren Woods Rd., Buchanan, MI 49107-269-695-3336-12/2013

Sauk Trail Long Rifles

Shoots 2nd Sunday monthly; Harold Hackathorn, 119 School St., Hudson, MI 49247, 517-879-3096, hhackathorn@yahoo.com -12/2013

Tobacco River Muzzle Loaders

Shoots July 1-3; Deo Freeman, 1111 W. Isabella Rd., Midland, MI 48640, 989-832-3750-12/2013

MISSISSIPPI

Mississippi Dixie Muzzle Loaders Shoots 1st Sunday monthly Walter Mabry, 1531 Plantation Blvd., Jackson, MS 39211, 601-956-7238-12/2011

MISSOURI

Barren Fork Traditional Muzzleloaders

Shoots 3rd Saturday monthly except January Rendezvous 3rd Weekend in April and Labor Day Weekend: Edward Peterka, RR 1, Box 363, Ava, MO 65608, 417-683-2764-12/2013

Boone's Lick Muzzleloaders Shoots 3rd Sundays monthly March - October David Ham, 22454 Andrain Rd, 320, Mexico, MO 65265, 573-581-2560-12/2013

Fort Osage Muzzle Loaders Shoots 2nd Sunday monthly, Novelty Shoot 4th

Saturday monthly March - October Carl J Donze, PO Box 277, 94 NE 801 Rd., Knob Noster, MO 65336, 660-563-1295 or 660-563-5132-12/2013

J. P. Gemmer Muzzle Loading Gun Club Shoots 3rd Sun. monthly March - November Margie R, Browner, 435 Southside Ave., Webster Groves, MO 63119, 314-918-9092-12/2013

MO Ozark Muzzle Loaders Shoots 2nd Sunday monthly Barry Steele, 279 Pleasant View Dr., Sunrise

Beach, MO 65079, 573-200-9559-12/2013 Pine Ridge Mountain Men Shoots 3rd Weekend of April and October

Terry Linebaugh, 408 Vincil, Moberly, MO 65270, 660-998-3988-12/2013 Strother Freetrappers

Shoots 1st Sunday monthly

Rendezvous 1st Sunday in April and October Les Whiteside, 506 W Ash, Archie, MO 64725, 816-392-0928-12/2013

Trappers of Starved Rock Shoots 2nd Sunday monthly

Rendezvous (st weekend in October Dave Hewitt, 11570 Latonka Trail, Florissant, MO 63033, 314-653-1833 - 12/2013

MONTANA

Snowy Mountain Muzzle Loaders and

Shoots 2nd Weekend monthly Dorothy Kovacich, 101 E 5th St., Grass Range, MT 59032, 406-428-2286 or Betty Westburg, 81 Timber Tracts Rd., Lewistown, MT 59457, 406-535-2186-12/2013

NEBRASKA

Ft. Atkinson Muzzleloaders Shoots 3rd Sunday monthly Greta Schlabs, grlherman@cox.net-12/2013

NEW HAMPSHIRE

Cheshire County Fish and Game Club Shoots are listed on their website www.cefandg.org or call for info. Vicki Flanders, PO Box 233, Keene, NH 03431, 603-357-3190-12/2012

NEWJERSEY

Garden State Blackpowder Assoc.

Shoots Last Sunday monthly except December and January; Earl J. Becker, 34 Church Lane, Wayne, NJ 07970, 973-694-6377-12/2012 Old Bridge Rifle & Pistol Club

Shoots 1st Sunday monthly, 3rd Sunday is rifle qualifier; Anna Brunner, 60 James Ave., Clark, NJ 07066, 908-272-5513-12/2012

NEWYORK

Alabama Hunt Club Shoots 1st Sunday monthly Lorraine Davis, 2360 Lewiston Rd., Oakfield, NY 14125, 585-798-6089-12/2013

Land of the Senecas Muzzleloading Club Shoots - March 10, April 10, May 1, June 12, July 6-10, August 14, September 11, October 9, November 13, December 11; Charles Plant, 5660 Searsburg Rd., Trumansburg, NY 14886, 607-587-6987-12/2014

Old Saratoga Muzzle Loading Club Shoots Sundays monthly January - April; Joan Root, 744 Route 32 North, Schuylerville, NY 12871, 518-695-6415, jrootl@nycap.rr.com

St. Lawrence Longrifles Shoots July 15-17, May 21, Aug. 13 Barry Dietlein, 1047 Maple Ridge Rd., Brasher Falls, NY 13613, 315-769-2095-12/2013

NORTHCAROLINA

French Broad Rifles Inc.

Shoots 2nd Sat. & 4th Sun. monthly Harry Chadwick, 34 Philly Run Dr., Weaverville, NC 28787, hchadw1932@aol.com, 828-658-

Lafayette Longrifles Shoots 4th Sunday monthly except December Lance Butler, 2974 Butterwood Dr., Jamestown, NC 27282, 336-887-1309-12/2011

Yadkin Valley Long Rifles

Shoots 3rd Saturday monthly except January Vernon Butler, 4385 Creekridge Court, Kernersville, NC 27284, 336-996-3252-12/2013 White Oak River Longrifles

Shoots 3rd Saturday monthly Debbie Futral, 103 Kennedy Circle, Hubert, NC 28539, 910-545-9442-12/2013

Blue Jacket Muzzle Loaders

Shoots - April 9-10, June 4, Aug. 14, Oct. 15-16 Glen Shaw, 3737 Waynestown Jamestown Rd., Jamestown, OH 45335, 937-675-9055-12/2013 Buffalo Fork Rifle Club

Shoots - Practice match is 2nd Saturday monthly and shoots 3rd Saturday monthly February through October

Steven R Blackstone, 2796 Pine Lake Rd., Chandlersville, OH 43727, 740-872-3784-12/2013 Butler County Sportsmen Club

Shoots 1st Sunday monthly March - December Ronald E. Benge, 1910 Layhigh Rd., Hamilton, OH 45013, 513-738-1199-12/2013

Canal Fulton Ramrod Club Shoots 1st & 3rd Sundays monthly Ray Heitger, 317 East 7th St., Brewster, OH

44613, 330-767-3282-12/2013 Cincinnati Muzzle Loading Rifle Club Shoots - March 27, April 17, May 29, June 26, July

31, Aug. 28, Sept. 25, Oct. 30, Nov. 20, Dec. 18 Robin Bonaventura, 9749 Woodmill Lane, Cin-cinnati, OH 45231, 513-284-5239-12/2011 Columbus Muzzleloading Gun Club

Shoots March 27, April 17, May 28-30, June 25-26, July 23-24, Aug. 27-28, Sept. 24-25, Oct. 23, Nov. 20; Marilyn Tracewell, 8624 Eagle Ridge Lane, Orient, OH 43146-12/2013

Dayton Muzzleloading Gun Club Shoots 1st Sun. monthly; Flintlock Shoots-4th Sunday Feb., June, July, Nov.; Musket Shoots-4th Sunday March, May, September Richard Boitnott, 7770 E. Agenbroad Rd., New Carlisle, OH 45344, 937-846-0620, dboitnott@gcmetalspinning.com -12/2013

Erie Wyandott Muzzleloader Club Shoots 4th Sunday monthly May through Oct. Butch Ebersole, PO Box 131, 206 East St., Republic, OH 44867, 419-585-0605-12/2012 Fort Greene Ville Muzzle Loaders

Shoots 3rd Sunday monthly except December Jerry Siegrist, 1965 W U.S. Rt. 36 W, Greenville, OH 45331, 937-548-8763-12/2013

Ft. McArthur Longrifles Shoots 2nd Sunday monthly 2nd Sunday in November is Turkey Shoot Jeff Pell, 5464 CH 107, Upper Sandusky, OH 43351, 419-209-0141-12/2012

Miami Rifle & Pistol Club Shoots 2nd Sunday monthly Bob Fitzpatrick, 780 Sunderland Dr, Cincinnati, OH 45255, 513-232-8387-12/2013

Ohio Valley Muzzle Loading Gun Club Shoot - March 5, April 3, April 30, May 22, June 25-26, July 31, Aug. 28, Oct. 1-2, Nov. 5 Kevin Calderwood, 740-215-2836-12/2013 Poplar Creek Long Rifles

Shoots 4th Saturday monthly except December & January; Karen Longstreth, 5445 Fair Valley Rd., Dayton, OH 45414, 937-264-8411-12/2013

Salem Hunting Club Muzzleloaders Shoots 3rd Sun. monthly April through October Shoots 1st Tues, monthly December through April; Steven G. Stull, 10592 Whippoorwill Rd., Diamond, OH 44412, 330-654-2989-12/2013

Diamond, Orl 4412, 330-634-2483-122015 Sandusky County Hawey's ML Club Shoots – March 6, April 3, May 1, June 5, July 10, Aug. 7, Sept. 11, Oct. 2, Oct. 15-16, Nov. 6, Dec. 11; Steve Wright, 1433 CR 31, Fremont, OH 43420, 419-680-5442-12/2011

Seneca Muzzleloaders Shoots - March 13, April 10, April 30, May 15, July 10, Aug. 13, Aug. 28, Oct. 22, Dec. 11 Rob Gerding, 526 Madison St., Pt. Clinton, OH 43452, 419-341-8657, armchair@cros.net- 12/2013 Simon Kenton Long Rifles

Shoots 3rd Sunday monthly
Dave Gauldin, 5028 Dinsmore Rd., West Carrollton, OH 45449, 937-299-2162-12/2013

Sons of Liberty

Shoots - May 27-29, Oct. 14-16 Norman Garringer, 4662 Biers Run Rd., Chillicothe, OH 45601, 740-773-3891-12/2013 Toledo Muzzle Loaders

Shoots 2nd Sunday monthly except May Jim Fletcher, 2938 Kenwood Blvd., Toledo, OH 43606, 419-536-2505-12/2014

Treaty Line Long Rifles

Shoots 2nd Sunday monthly Steve Stull, 10592 Whippoorwill Rd., Diamond, OH 44412, 330-654-2989-12/2011

Wolf Creek Cap Snappers

Shoots 4th Sunday monthly May - November Lars Lutton, 4444 South St. Rt. 78, Glouster, OH 45732, 740-767-2909-12/2013

OKLAHOMA

Cross Timbers Primitive Society Shoot last Sun, monthly Clifton W. Sikes, 49496 bob Crouch Rd., Earlsboro, OK 74801, 405-997-3280-12/2013 Osage Territory Muzzleloaders

Various shoots – call for info. Ruth Kilgore, 3309 W. Archer, Tulsa, OK 74127, 918-583-3518-12/2013 OREGON

Tri County Gun Club Shoot 2nd Sun, monthly Cliff Reed, 14850 S. Leland Rd., Beaver Creek, OR 97004, 503-632-7791-12/2013

PENNSYLVANIA

Dogg clan Muzzle Loaders

Shoots 3rd Sunday monthly April - November Rendezvous 3rd Sunday weekend of June and

James P. Montgomery, 5453 Bye Rd., East Pal-estine, OH 44413, 330-886-0133-12/2013 First Frontier Militia of Bowmanstown Gun Club Shoot 2nd Sun. monthly March through Dec. Roger Fisher, 833 Iron St., Lehighton, PA 18235,

610-377-2812-12/2013 Ft. McCord Militia

Shoots - March 26-27, May 15, June 12, July 10, Aug. 27-28, Sept. 11

Jacqueline Fischer, 13156 Independence Rd., Clear Spring, MD 21722, 301-582-2904-12/2013 Garage Rats Archery & Black Powder Club Shoots monthly January - October; call for info. Mark Hoffman, HC 1, Box 6, Brodheadsville, PA 18322, 570-992-3584-12/2013

Harrisburg Hunters' & Anglers' Association Shoots – March 6, 13, 20, 27; April 3-May 8, 15, 22; June 5, 12, 26; July 10, 17, 24; Aug. 7, 14, 28; Sept. 11, Oct. 9, Nov. 13, Dec. 11 Connie Tyson, 6611 Hunters Run Rd., Harris-

burg, PA 17111, 717-545-6834-12/2013 Independent Mountain Men of PA, Inc.

Shoots 1st Sunday monthly Summer Rendezvous - June 23-26 Dan Lang, 105 Spencer Lane, Glenshaw, PA 15116, 412-486-2664-12/2013 National Rendezvous & Living History Foun-

dation, Inc. Various shoots - call for info.; Jennifer Beaty, W 9025 Butler Rd., Cascade, WI 53011, 920-528-

8356-12/2013 PA Company of Riflemen Shoots April 16; August 13-14 Don Blazier, 331 Main St., Bellwood, PA 16617, 814-742-8208-12/2013

Pennsylvania Federation of Black Powder

State Championshin Shoot - August 27-28 Eleanor Flora, 10 Stump Rd., Danville, PA 17821, 570-275-4349-12/2011

Southern Chester County Sportsmen's & Farmer's Assoc

Various Shoots - call for info. David Jahn, 720 Sportsmans Lane, Kennett Square, PA 19348, 610-268-3739-12/2013 Tomahawks Black Powder Club

Shoots 3rd Sunday monthly Brad Richard, 717-560-5179-12/2011. Washington County Buckskinners

Shoots - March 13, April 10, May 14-15, June 12, July 10-11, Aug. 14, Oct. 8-9, Nov. 13 Roy E. Scott, 304 Buckels Ave., Houston, PA 15342, 724-745-8402-12/2013

Whispering Pines Cap & Flint Club Shoots 3rd Sunday monthly except Sept and Dec. Elwin Kriner, PO Box 22, Covington, PA 16917, 570-659-5542-12/2013

SOUTH CAROLINA

Carolina PO Boy Muzzleloaders

Shoots 2nd Sunday monthly except in May which is 1st Sunday; Bobby Parris, 1171 County Line Rd., Harlem, GA 30814, 706-556-6102-12/2013 Piedmont Muzzleloaders, Inc.

Shoots 3rd Sun. monthly Marshall Kline, 310 Quail Run Circle, Fountain Inn, SC 29644, 864-862-6584-12/2013

SOUTHDAKOTA

Muzzle Loaders of the Black Hills Shoots 3rd Sunday April through October Rosemary Chappell, 24845 Hapeka Trail, Custer, SD 57730, 605-673-4292-12/2012

Split Rock Muzzle Loading Clan Shoots 2nd Sunday monthly April through Oct. Lynn Aspaas, 4500 Pin Oak Court, Sioux Falls, SD 57103, 605-335-4023-12/2013

TENNESSEE

Elk River Long Rifles Shoots 2nd Saturday monthly John D. Anderson, 900 Bragg Circle, Tullahoma, TN 37388, 931-455-3904-12/2011

Possum Branch Backwoodsmen Shoots 3rd Sunday monthly February-Septem-ber; Shoots 2nd Weekend in October Jack Jones, 3346 N. Mt. Pleasant Rd., Greenbrier, TN 37073, 615-672-5233-12/2012

Greenwood Longrifles Shoots 1st Sat. monthly January - September Ken Springs, 341 North Shanks, Clute, TX 77531, 979-239-8372-12/2013

Red River Renegades

Shotgun Shoots 2nd Sunday monthly Rifle/Pistol Shoots Last Sunday monthly Dean Moeller, 7593 County Line Rd. N, Electra, TX 76360, 940-631-4129 -12/2012 Texas Muzzle Loading Rifle Association

Shoots - March 11-13, June 7-12, Sept. 29-Oct. 2 Susy Larson, 831 Wavecrest Lane, Houston, TX 77062, 281-486-7166-12/2013

ITTAH

Mountain Men of the Wasatch Shoots 2nd and 3rd Sunday monthly Jeff Streba, 801-359-7452-12/2011

VERMONT

Bayley-Hazen Muzzleloaders Shoot last Sat. monthly March through October Bob Lindemann, P.O. Box 484, Waterbury, VT

05676, 802-229-2062-12/2013 Lamoille Valley Fish & Game Club Shoots 1st Saturday May - September Harland Blodgett, 22 Poker Hill Rd., Underhill, VT 05489, 802-899-3889-12/2012

VIRGINIA

The Big Lick Longrifles

Shoots 1st Sunday monthly, Shoots - May 28-29, Aug. 27-28; Randy E. Weeks, 184 Private Dr. NW, Floyd, VA 24091, 540-763-2792-12/2013 Bull Run Muzzleloaders

Shoots 3rd Sunday monthly, Tony Sucher, 5415 Dublin Ave., Springfield, VA 22151, 703-354-2726-12/2013

James River Black Powder Club

Shoots 3rd Saturday monthly, Shoots - June 11-12; Oct. 7-9; Wayne Robertson, 1904 Cardinal Dr., Dinwiddie, VA 23841, 804-469-3834-12/2013 Riflemen of Wynnes Falls

Shoots - March 26-27, Nov. 6

David Clark, 214 Bailey Place, Danville, VA 24540, 434-836-5652-12/2013 Virginia Muzzleloading Rifle Association

Various Shoots - call for info. David Clark, 214 Bailey Place, Danville, VA

24540. 434-836-5652-12/2011 Wilderness Road Muzzleloaders Shoot 2nd Sun. monthly

VA 24382, 276-228-4635-12/2013

Buck O' Conner Mem. Shoot - Late April; Fall Shoot - Early September James Hartlage, 485 Lakeview Dr., Wytheville,

WASHINGTON Cascade Mountain Men

Shoots 3rd Sunday monthly Steve Baima, 13025 SE Newport Way, Bellevue, WA 98006, 425-865-8965-12/2013 Interlake Mountain Men Shoots 3rd Saturday monthly Del "Broken Knife" Ellison, 9525 NE 200th St., Bothell, WA 98011, 425-483-5710-12/2012

25

12/2014

Spokane Falls Muzzle Loaders Shoot 2nd Surn. monthly Jack Dolan, 25902 W. Hallett Rd., Medical Lake, WA 99022, 509-299-5419-12/2013

Appalachian Rangers Muzzleloading Club

WESTVIRGINIA

Shoots 2nd Sunday monthly April through Oct. Ann Wakins, RR 1, Box 344A, Flemington, WV 26347, 304-739-4656-12/2011 Mountaineer Flintlock Rifles, Inc. Shoots 2nd Saturday monthly Frimitive Shoot 1st Saturday monthly Gene Hyre, 843 Hughes Dr., St. Albans, WV 25177, 304-727-6194, or Robert Waldon, 57 Poca River Rd., Poca, WV 25159, 304-776-1582, ghyre@sudderplink.net -12/2013

WISCONSIN

Beloit Rifle Club, Inc.
Shoots 3rd Sunday monthly
Harley J Whitt, 1908 Forest Ave., Beloit, WI
53511, 608-921-1542-12/2013
Ft. Oneida M.L., Inc.
Shoot 2nd Sun. monthly
Todd Meyers, 2347 Conifer Ct., Green Bay, WI
54313, 920-662-2647-12/2013
Rock River Buckskinners, Inc.
Shoots 4th Weckend of January; Memorial Weekend; Over the Log Shoot – 4th Saturday of July;

Weekend after Labor Day Charlie Brown, 8131 N. Oak Ridge Dr., Milton, WI 53563, 608-868-2514-12/2011 Wisconsin Muzzle Loading Association

Various Shoots - call for info. Charlie Brown, 8131 N. Oak Ridge Dr., Milton, W1 53563, 608-868-2514-12/2013

WYOMING

Big Horn Basin Muzzleloaders
Shoot Ist Sun. monthly, Jim Hanchett, 590 Lane
9, Powell, WY 82435, 307-754-4219-12/2013
Crow Creek Fur Company
Shoots 3rd Surnday monthly except for January,
February, and December
Todd McAffee, 1320 W. Leisher Rd., Cheyenne;
WY 82007, 307-637-3352-12/2011

GUNSHOW

Alabama Hunt Club Batavia Gun Show May 7-8 Lorraine Davis, 2360 Lewiston Rd., Oakfield, NY 14125, 585-798-6089-12/2013

NMLRA Black Powder Hall of Fame

Nominations for the National Muzzle Loading Rifle Association Black Powder Hall of Fame are now being accepted. Deadline to turn in applications is May 1st. If you would like to nominate a candidate for the Black Powder Hall of Fame, please contact Brenda at 812-667-5131 ext. 223 or email — nmlra@nmlra.org for an application. Those selected will be inducted into the Black Powder Hall of Fame at the NMLRA Membership Meeting in September. Requirements and qualifications are listed below.

Requirements:

- 1. Any adult member in good standing, or one who has been a member and is now deceased.
- 2. Not an employee of the NMLRA at the time of nomination.
- Registered shooter that has shot, now or in the past, at the Spring, Fall, Western or nationally sanctioned rendezvous shoots.
- Must be nominated by an adult member with endorsement by two (2) members' signatures, accompanied with a brief statement why the member is worthy of nomination.
- 5. Marksmanship, craftsmanship, and service, but not necessarily in that order.

Qualifications:

- Contributes time and effort unselfishly above and beyond regular member participation. (Regular member participation being: attending all events, shooting, shoot participation at other events or postal shoot, enrolling in an education class, gunsmith seminar, etc.)
- Makes significant contributions to the association for the benefit of the entire membership
 and not for personal gain. This may be in the form of service, volunteering, professional
 guidance, serving on committees, increasing membership or otherwise improving the NMLRA
 for existing and future members.
- Exhibits good character and sincere concern in maintaining and preserving the competitiveness and ownership of the antique firearms of our forefathers.
- Willingness to work with fellow members and officers to enhance the success of the NMLRA.
- 5. Promotes and supports the NMLRA to fellow members and throughout their community.

NMLRA Charter Club:

The French Broad Rifles, Inc.

Contact: Robert Rolfe 15 Glenway Drive Asheville, NC 28804 (828) 388-3866 rafter-rob@aol.com

Marshall, North Carolina

Our club was founded in 1996, and, contrary to salacious assumptions, was named for our French Broad River. Its name commemorates the spot where westward pushing colonists first encountered French explorers coming south. North Carolina in those days lacked imagination in naming features, so we have a Broad River, the Second Broad River, the Rocky Broad River, so to avoid calling it "the other other Broad River" the meeting was commemorated.

We are a traditional muzzleloading club. In-line rifles are banned from the range, but for some reason, inline target pistols are allowed. Our purpose is target shooting, although many of our members are hunters, and some are re-enactors. Each fall we hold "The Primitive Weekend and Woods Walk" which encourages but does not require period dress and camp setup. About two-thirds of the attendees attempt period dress – some pretty accurately.

We are fortunate to be tenants of a friendly farmer, and have an eighty-foot covered firing line, and permanent target frames at 25, 50 and 100 yards. Our woods walk has twenty target positions and covers a half-mile along a ridge bounding one side of the range. The club is currently working on replacing the aluminum pipe and tarp covering with a permanent wood and tin roof structure.

We shoot twice a month, the second and fourth Saturdays of each month. We also hold the Western Carolina Offhand Championship and a silhouette shoot.

Our members are about two-thirds mountain- and North Carolina-born, and the rest are welcomed transplants. As one said, "I wasn't born and raised in North Carolina, but I got here as soon as I could."

Established in 1989, the Congressional Sportsmen's Caucus works to protect the interests of America's hunters, anglers, and trappers in the United States Senate and House of Representatives.



by JR Absher

NMLRA Legislative Watch

Sportsmen's Caucus Names Leaders for 112th Congress

As the 112th U.S. Congress convened in Washington, D.C. last week, the Congressional Sportsmen's Caucus announced its newly elected leadership line-up for the bipartisan group.

Sen. Jon Tester (D-MT), Sen. John Thune (R-SD), Rep. Jeff Miller (R-FL), and Rep. Mike Ross (D-AR) were selected by their fellow sportsmen to serve as co-chairs. Leadership Vice-Chairs include Sen. Kay Hagan (D-NC), Sen. Jim Risch (R-ID), Rep. Bob Latta (R-OH), and Rep. Heath Shuler (D-NC).

"Members of the Congressional Sportsmen's Caucus have a long, rich history of producing legislation that effectively protects hunting, angling, trapping, and effective fish and wildlife management, and with new leadership leading the way we expect no less in the 112th Congress," said Jeff Crane, President of the Congressional Sportsmen's Foundation.

Established in 1989, the Congressional Sportsmen's Caucus works to protect the interests of America's hunters, anglers, and trappers in the United States Senate and House of Representatives. The new leadership will guide the nearly 300 members of the Caucus in efforts to champion sportsmen and women in the federal legislative process.

A Good Week for Preemption Law

The final week of December was possibly the best of 2010 for preemptive law relating to the ownership of specific types of guns, with courts in two states ruling that city and county laws were contrary to state firearms statute.

In a 5-2 decision December 29, the Ohio Supreme Court upheld the validity of the Buckeye State's preemption law while shooting down the concept of home rule: the principle in the Ohio Con-

stitution allowing local governments to pass their own laws as long as they don't conflict with state statute. The high court ruling stemmed from the City of Cleveland's challenge to the state's 2007 law that replaced a hodgepodge of local firearms laws and restrictions.

The majority opinion rejecting the position stated: "A comprehensive enactment need not regulate every aspect of disputed conduct, nor must it regulate that conduct in a particularly invasive fashion."

The Court cited legislation passed in March 2007 (R.C. 9.68), which created "uniform laws throughout the state regulating the ownership, possession, purchase, other acquisition, transport, storage, carrying, sale, or other transfer of firearms, their components, and their ammunition."

In another, unrelated home-rule case, The New York Appellate Division, Second Department ruled 4-0 on December 28 that Nassau County's ordinance banning handguns in "non-traditional colors" (such as pink) is preempted by the state's handgun licensing law.

Because the ordinance prohibits licensed persons from other New York counties from entering Nassau County with their licensed colored handguns, the Court ruled it "places a restriction on all licenses granted throughout the state."

Further, the judgment concluded: "If each of New York's 62 counties enacted ordinances that placed additional restrictions on licenses, as the amended ordinance effectively does, the uniformity in firearm licensing that the Legislature intended would be destroyed."

Court Grants NSSF Motion in Lead Case

The United States District Court for the District of Columbia has granted the National Shooting Sports Foundation's motion to intervene in a suit brought by the Center for Biological Diversity (CBD) and several anti-hunting groups against the United States Environmental Protection Agency (EPA).

The CBD's underlying suit against the EPA (NMLRA Legislative Watch, Feb. 2011) challenges the Environmental Protection Agency's denial of a petition to ban traditional ammunition containing lead components.

In August 2010, the Center for Biological Diversity petitioned the EPA, alleging that instances of lead poisoning from ammunition and fishing sinkers "present an unreasonable risk of injury" to both human health and the environment. In separate rulings, the EPA subsequently dismissed both parts of the petition.

"We are pleased with the court's ruling because it will allow NSSF to ensure that the will of Congress is adhered to and the CBD does not succeed in its efforts to side step Congress and impose its anti-hunting agenda through the judicial system," said Lawrence G. Keane, NSSF senior vice president and general counsel.

California Court Rejects Handgun Ammo Registration

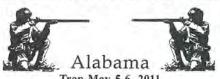
In January, a California Superior Court enjoined enforcement of AB 962, enacted in 2009, that would have required all purchases of "handgun ammunition" to be registered, beginning February 1, 2010.

Fresno Superior Court Judge Jeffrey Hamilton, who ruled that statute was "unconstitutionally vague," also immediately enjoined enforcement of the statute.

The statute would have required all California firearms retailers to fingerprint and register purchasers of handgun ammunition and components and would have banned mail-order ammunition sales by Golden State residents.

Continued on page 69

2011 NMLRA Territorial Matches



Trap-May 5-6, 2011 Skeet-May 7-8, 2011

Sponsor Club: Alabama State Muzzle Loading Association; Contact: Joyce Gladden, P.O. Box 2134, Clanton, AL 35046; 205-755-0610; ljgladden@yahoo.com

Rifle & Pistol March 25-27, 2011 Sponsor Club: Alabama State Muzzle Loading Association; Contact: Margaret Millican, 940 County Rd. 22, Ashville, AL 35953; 205-629-7192;

margaretmillican@windstream.net

Alaska

Rifle & Pistol-July 7-10, 2011 Sponsor Club: Alaska State Muzzle Loaders Association; Contact: Keith Bayha, 29792 W. Glenn Hwy., Sutton, AK 99674; 907-746-6662;

nohorn@gci.net California

April 30-May 4, 2011 - Rifle & Pistol Sponsor Club: Sacramento Valley Muzzleloaders; Contact: Neysa Bush, 3216 Smithlee Dr., Sacramento, CA 95827; 916-362-1469; neysamb@aol.com

Colorado

Rifle & Pistol-June 17-19, 2011 Sponsor Club: Buckhorn Skinners; Contact: Darrell Koleber, 1016 Meadow Ridge Ct., Loveland, CO 80537; 970-669-2599; gutshot1016@yahoo.com

July 21-24, 2011 – Trap & Skeet Sponsor Club: Colorado State Muzzleloader Association; Contact: Tom Hart, 1005 Ridgeview Place, Canon City, CO 81212; 719-275-8418;

tkhart@bresnan.net Georgia

September 2-4, 2011 - Rifle & Pistol Sponsor Club: Blue Ridge Mountain Men; Contact: Dan Pressley Jr., 52 Vanmar Dr., Toccoa, GA 30577; 706-827-9946; dpressley@windstream.net

Idaho

Rifle, Pistol & Trap June 14-19, 2011

Sponsor Club: EE-DA-HOW Long Rifle Inc.; Contact: Arnold Burr, Sr., 1885 E. Franklin Rd., Meridian, ID 83642; 208-870-0551; aburr@cableone.net or Cliff Diffendaffer, 773 Stierman, Eagle, ID 83616; 208-939-6149; cliffdiff@msn.com

Illinois

August 26-28, 2011 - Rifle & Pistol Sponsor Club: Fort LaMotte Rangers; Contact: Greg Parrott, 9172 E. 700th Ave., Robinson, IL 62454; 618-544-4488; glparrott@wbnorriselectric.com September 23-25, 2011-Trap & Skeet Sponsor Club: Prairieland Frontiersmen; Contact: Lyle Kruger, 13263 E 1000th Ave., Effingham, IL 62401; 217-536-6454; lekruger@frontiernet.net

Indiana

Rifle & Pistol-June 3-5, 2011 Sponsor Club: Tri-County Coonhunters Muzzleloaders; Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599; wekotrap@hotmail.com

September 10-17, 2011 – Trap Sponsor Club: NMLRA; Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599

Iowa

May 27-29, 2011 – Rifle & Pistol Sponsor Club: Beaver Creek Plainsmen Inc.; Contact: Robert J. Campbell, 5001 Meredith Dr., Des Moines, IA 50310; 515-276-5310

Kansas

Rifle, Pistol & Trap Oct. 14-16, 2011

Sponsor Club: First Santa Fe Plainsmen, MLC; Contact: Cathy Hittle, Box 212, 201 Jones, Mayetta, KS 66509; 785-966-2695; chittle@earthlink.net

Kentucky

Trap - May 7-8, 2011 Sponsor Club: Mercer Co. Fish and Game Club; Contact: Tima Hitchner, 1565 Clifton Rd., Danville, KY 40422; 859-

236-2102; tinahitchner@yahoo.com

Rifle & Pistol-May 13-15, 2011
Sponsor Club: Kentucky Long Rifles, Inc.;
Contact: Dean Sullivan,
905 Misty Dr., Berea, KY 40403;
859-661-2822; info.ksmla@yahoo.com

Maine

Rifle & Pistol-July 15-17, 2011 Sponsor Club: York County Powder Burners; Contact: Michael Davis, 103 Staples Rd., Limington, ME 04049; 207-637-2603

Michigan

Trap-May 27-29, 2011 Sponsor Club: Grand Valley Cap 'n Ballers; Contact: Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330;

616-675-7454; rbfern@triton.net
Skeet-Sept. 2-4, 2011
Sponsor Club: Grand Valley Cap 'n

Ballers; Contact: Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330; 616-675-7454; rbfern@triton.net

Minnesota

Rifle & Pistol-July 8-10, 2011 Sponsor Club: Gopher Rifle and Revolver Club; Contact: Rick Repovsch, 7628 115th Ave. N., Champlin, MN 55316; 612-865-4422; rrepovsch@msn.com

Missouri

Rifle & Pistol-May 13-15, 2011 Sponsor Club: Fort Osage Muzzle Loaders; Contact: Jim Thorp, 1613 Roncelli Rd., Lexington, MO 64067; 660-232-4944

October 14-16, 2011 - Trap & Skeet Sponsor Club: Indian Creek Muzzleloaders Club; Contact: Linda Yeubanks, 27539 Kellogg Ave., Macon, MO 63552; 660-385-4963; davidy@centurytel.net

Nebraska

Rifle & Pistol April 14-17, 2011

Sponsor Club: Fort Atkinson
Muzzleloaders; Contact: Russ
Dockweiler, 925 Edearl Lane, Fremont,
NE 68025; 402-727-1283; Club website:
www.ftatkinsonmuzzleloaders.com

New Hampshire Rifle & Pistol-July 21-24, 2011 Sponsor Club: Sunset Mountain Fish & Game Inc.; Contact: Julie Cate, 1306 Pleasant St., Webster, NH 03303; 603-648-2106; frizzenfan@aim.com

New York

Rifle & Pistol-July 8-10, 2011 Sponsor Club: Old Saratoga Muzzle Loading Club; Contact: Peter LaPlante, P.O. Box 204, Schuylerville, NY 12871; 518-695-6415; rootjoan12871@msn.com

North Carolina

Rifle & Pistol-April 28-May 1, 2011 Sponsor Club: Crosse Creek Rifle & Pistol Club, Inc.; Contact: Robert Buchanan, 1798 Potomac Rd., Fayetteville, NC 28304; 910-977-6200; buck100-10x@nc.rr.com

Ohio

Rifle & Pistol-Aug. 19-21, 2011 Sponsor Club: Toledo Muzzle Loaders; Contact: Richard Hulsebus, 6004 Saddlewood Dr., Toledo, OH 43613; 419-474-6666; flint@bex.net

Oregon

July 21-25, 2011 – Rifle & Pistol Sponsor Club: Western States Muzzleloaders Association; Contact: Michael Bush, 3216 Smithlee Dr., Sacramento, CA 95827; 916-362-1469; meanmike8665@aol.com

Pennsylvania

July 15-17, 2011 – Rifle & Pistol Sponsor Club: Blue Mountain Muzzle Loading Rifle Association; Contact: John Arrowood, 755 Oak St., Coatesville, PA 19320; 484-459-2735; arrowood755@comcast.net

Vermont

Rifle, Pistol, Trap & Skeet May 12-15, 2011

Sponsor Club: Lamoille Valley Fish & Game Club; Contact: Harland Blodgett, 22 Poker Hill Rd., Underhill, VT 05489; 802-899-3889; hfblodgett@yahoo.com

Attention all Shooters!

by Mark Donaldson

Registration for the 15th Annual National Postal Matches is now open, and will remain open until August 31, 2011. The registration form appears below. A photocopy is also acceptable; however, all signatures must be original.

The top three winners from each of the nine NMLRA regions and internationally, for both rifle and pistol, will be announced in *Muzzle Blasts*. The top three winners overall for both rifle and pistol will each receive a national medal.

The National Postal Matches are open to all current members in good standing. The competitions will consist of a four-target, 200-point offhand rifle aggregate and/or a three-target, 260-point pistol aggregate. Rifle competitors may use any safe muzzleloading rifle of either traditional or modern design.

Please Type or Print Clearly.

Name

Pistol competition is open to any safe muzzleloading pistol or revolver, traditional or modern in style. Projectiles may be round ball, bullet, or saboted. Sights for both will be any metallic sights, which includes peep sights but not telescopic sights. All rifle matches are to be shot offhand, and pistol matches are to be shot with one hand, arm extended. Distances will be 25, 50, and 100 yards for rifle, and 25 and 50 yards for pistol. All competitors will score their own targets and complete their score sheets. The scores will be checked by the Postal Match Committee.

The results of the 2010 Postal Matches are in. A total of 81 members purchased a combined total of 123 aggregates (77 rifle and 46 pistol). That's a nice increase in participation from last year. I am looking

Registration Form—NMLRA® National Postal Matches

Member No.

forward to 2011 being a great year also. The data shows that most shooters shoot both rifle and pistol, and many of the rifle-only shooters did indeed dust off their pistols and join the fun. The biggest thing I'd like to see this year is more of the targets getting turned in. It's a great opportunity to compete on a national level, and has become a way of competing with old friends and new too distant to compete with locally. As with all shooting, the real competition is with yourself. To keep things as affordable as possible, we offer the matches with or without the overlay. The 2011 Aggregate fee will be \$9.00 with the overlay, \$7.50 without it.

The finishing order from each of the nine NMLRA regions for rifle and pistol appears on the following page.

Address		
City	State	Zip
Phone (Day)	(Evening)	
In consideration of the undersigned partici representatives and assigns, hereby release, disc the officers, directors, officials, representatives, a arising from any claim or lawsuit that may othe connection with or relating to, my participation while so engaging in that activity and I make the (including death) to myself and my property from I HAVE READ AND FULLY UNDERSTAN MY SIGNING OF THIS AGREEMENT IS COM-	charge and agree to hold harmless and indemnify the Nagents and employees of NMLRA, of and from all deman revise accrue from any loss, damage or injury (including in the National Muzzle Loading Rifle Association Postanis release voluntarily and in reliance upon my own judyom any cause whatsoever and whether or not attribute to D THIS WAIVER AND RELEASE OF LIABILITY AND IPLETE RELEASE OF NMLRA TOGETHER WITH ITS ABILITY, INCLUDING NEGLIGENCE, AND I FREEI	e Association's Postal Match Program, I, for myself, my heirs, persona lational Muzzle Loading Rifle Association, its successors and assigns, and nds, possible causes of action, court costs, attorney fees, and other expensing death) to my person or property in anyway resulting from, or arising in lal Match program. I know the risk and danger to myself and my property Igment and ability, and I hereby assume all risk for loss, damage or injury
☐ Rifle Registration with scoring over	erlay \$9.00 Sign	nature
☐ Pistol Registration with scoring ov ☐ Rifle Registration \$7.50 ☐ Rifle	verlay \$9.00	nted Name
	ol Non-scorable Practice Targets \$3.00 T by check or money order.	Please DO NOT Write or Type in This Space. YOUR CONFIRMED NMLRA® NAT'L POSTAL MATCH REGISTRATION NUMBER IS:

10

Congratulations to the NMLRA National Postal Match winners for 2010

The National Pistol Winners:

1st	Eric W. Spivey	212-4x
2nd	Michael Garborich	209-3x
3rd	Wayne Schneider	206-3x

The National Rifle Winners:

1st	Bob Howard	167
2nd	Jerry Schulze	163-1x
3rd	Brian Holthouse	160-2x

The Regional Winners:

Pistol: Region 1: Eric W. Spivey 212-4x, Errol McLean 188-1x, Steven Lygren 180.

Region 2: No entries returned.

Region 3: Ed Jones 193-3x, Kenneth Lygren 135.

Region 4: James McIntosh 168, Marvin Hill 157, Jeff Potts 143.

Region 5: Mike Garborich 209-3x, Wayne Schneider 206-3x, Bill Jacks 186-1x.

Region 6: No entries returned.

Region 7: Neysa Bush 191-1x, Scott Jones 173, Daniel Jenkins 123-1x.

Region 8: Jack Bergstrom Sr. 170. Region 9: Sam Madison 192-2x.

Rifle: Region 1: Brian R. Holthouse 160-2x, Larry Ayers 139-1x, Steven Lygren 120-3x.

Region 2: Randol George 149-2x.

Region 3: John Brueggemann 125-1x, Kenneth Lygren 119-3x, Barry Wheeler 112-2x.

Region 4: Robert Howard 167, Jim Turner 121-1x, Charles Umstead 102-1x.

Region 5: Jerry Schulze 160-3x, Bill Jacks 139-1x, Michael Garborich-131.

Region 6: No entries returned.

Region 7: Neysa Bush 113-1x, Douglas Shaffer 111-1x, Michael Bush 106.

Region 8: Jack Bergstrom Sr. 116-1x, Earl Wilson 71.

Region 9: Sam Madison 103-1x. Canada: David Hamilton 142-2x.

MB

2010 Territorial Top Ten Corrections

Aggregate B-Flintlock Championship

NAME	STATE	SCORE
1.Leo Holmes	OH	181-2X
2.Jimmy Smith	KY	178-2X
3.Kevin Battson	MO	178-1X
4.Michael Blazier	PA	173-4X
5.Clint Richmond	GA	173-2X
6.Ed Dennis	IL	172-2X
7.Randy Waltz	KY	170-0X
8.Leroy Hayes	NY	169-1X
9.Bill Millican	AL	166-1X
9.Nathan B Brown	PA	166-1X
10.Charlie Burton	KY	165-0X

Aggregate P-Unlimited Longhunter Championship

STAT	E SCORE
OH	172-0X
OH	169-0X
IN	164-0X
AL	163-0X
ME	161-0X
IL	156-1X
KY	155-0X
WV	150-0X
PA	148-0X
MO	147-0X
	OH OH IN AL ME IL KY WV PA

Our Slip is Showing:

In the **Territorial Report** in the February issue (pp.30-31) we overlooked a couple of misspellings:

Randy MacInnes finished 9th in Aggregate C - Bench Championship; and Darrell Vigue finished fifth in Aggregate P - Unlimited Longhunter Championship.

Our apologies for the errors!

MB



Backtrailing

Searching for sources: An archeological expedition through antique literature turns up topics of interest to present-day muzzleloaders. [Note: many of these passages are out of print; they are for information and flavor only, and where applicable, today's best practices should always be observed. (All translations from foreign language sources by your editor)]

Powder Endorsement

I have given Laflin & Rand Powder Co.'s Powder a thorough trial, and I find that their Orange Rifle Powder, manufactured at Schagticoke, N.Y. and Newburgh, N.Y., is as good as any I have ever fired. It is very strong, clean, and does not foul the gun, and is well adapted for my guns, both Shot and Rifle, giving better satisfaction than any I have tested, and I have tested all kinds. I can fully recommend their Fg and FFg Orange Rifle Powder for good sporting and Rifle shooting.

- Norman Lewis, Price List of Fire Arms and Fishing Tackle, 1876, pp. 3-4.



NMLRA Memberships make great gifts. Call 800-745-1493 ext. 224 to order one today!



NMLRA Sponsored Rendezvous Information

Messages from the Rendezvous

Corps of the Discovery May 19-21, 2011

Booshway- Don or Jill Ricetti, Covered Bridge Road, McDonald, PA 15057, 724-947-4773, segundo@bigfoot.com

NRLHF/NMLRA Old Northwestern Primitive Rendezvous

June 24-July 2, 2011

Caesar's Creek Pioneer Village, 3999 Pioneer Village Rd., Waynesville, OH 45068. Booshway-Dave Pitney, 419-596-3155; damapitney@tds.net

NRLHF/National Muzzle Loading Rifle Association's Northeastern Primitive Rendezvous July 23-30, 2011

Beament Billings Farmstead, Rt 38, Newark Valley, NY. Booshway- Jeff Hunt; 607-693-3288; jeffhunt@tds.net

NRLHF/NMLRA Midwest Primitive Rendezvous

August 6-13, 2011

Fort La Motte, Palastine, IL. Booshway- Larry Chowning, 765-294-4458: Chowning.d@sbcglobal.net

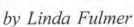
NRLHF/National Muzzle Loading Rifle Association's **Eastern Primitive** Rendezvous

September 23-October 1, 2011 Booshway- Flick, PO Box 2401, Suffolk, VA 23432, 757-255-2157; epr2011va@hotmail.com

NRLHF/NMLRA Southeastern Primitive Rendezvous November 4-11, 2011

Booshway- Robert Woody, robertwoody@att.net.

Cooking Up A Taste of Rendezvous



How to Whip Cream

Whipping cream successfully depends on:

1. Starting with heavy whipping cream;

2. Using a small, deep bowl with straight sides to prevent splattering, and so that the beater will be submerged in the cream as far as possible (remember that cream doubles in volume);

3. Chilling the bowl at least a half hour before using;

4. Having the cream cold, at refrigerator temperature.

Then whip it as quickly as possible, until the cream begins to thicken. Lower speed. Whip until the cream is thick and fluffy, and holds its shape when the beater is withdrawn - but the moist peaks should droop a little.

Be careful and do not over-whip the cream. Over-whipping causes the churning to start, butter to begin to form, and the cream to curdle. (If this happens stir in lightly a tablespoon or two of cold milk.)

Whipped Cream Topping or Filling

1 cup whipping cream

1/2 teaspoon vanilla

2 tablespoons sifted confectioner's sugar

Whip whipping cream just until it begins to thicken. Add vanilla and confectioner's sugar to the cream. Whip until the cream holds its shape when beater is withdrawn.

To freeze: drop whipped cream topping in mounds on flat pan covered with foil with swirl tops. Freeze them uncovered on the foil-covered pan. When solidly frozen, transfer them to a plastic bag or freezer container. Store tightly covered in freezer. When ready to use, thaw cream at least forty-five minutes in refrigerator, or twenty minutes at room temperature. Whipped cream can glamorize many desserts.

If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.



National Rendezvous and Living History Foundation

PO Box 376 Hershey, PA 17033 717-312-3016 www.NRLHF.com nrlhfoffice@gmail.com

NRLHF Pre-registration Available Online http://www.nrlhf.org/ cart.html

Pre-registering for an NRLHF event is fast and easy online. You may pay by **debit** or **credit card** or **PayPal account**. Enjoy and shop with confidence! Simply select the item(s);

> add to cart > enter quantity;

>proceed to check out when finished; >select payment option > fill in information where applicable;

>when finished, print receipt and keep it for your records, since it will have a receipt number on it.

The link is also available from the home page of our web site, www.nrlhf.org; just click on the link that says "E-shop."

By pre-registering online you save money on postage and you don't have to worry about it not arriving before the deadline. (Snail mail will be returned to sender if not postmarked before or on the pre-registration deadline.) Our heritage ... freedom ... love of country personal liberty ... these are words that stir the hearts of all patriotic Americans.

Golden Guardian

Help preserve these and other truly American ideals by becoming an NMLRA Golden Guardian. This NMLRA annual membership is designed to preserve our common tradition and to promote the welfare of our unique heritage.

Golden Guardians receive a special membership card, a Golden Guardian window decal, and a certificate of merit from the association. Members also receive the satisfaction that they're serving future generations of muzzleloading enthusiasts by keeping our traditions alive.

Visit www.nmlra.org or call the NMLRA office at 800-745-1493 ext. 224 to sign up today!





Old Northwest Territory Primitive Rendezvous

At Caesar's Creek Pioneer Village, Waynesville, Ohio

on June 24 - July 2, 2011

Please join the National Rendezvous and Living History Foundation in a beautiful location amid pioneer cabins and a gorgeous state park as we celebrate 25 years of family and friends at rendezvous ... honoring the past and looking forward to a bright future.

www.rendezvousohio.com/Old_Northwest_home.html



NATIONAL RENDEZVOUS AND LIVING HISTORY FOUNDATION

PRE - REGISTRATION FORM NRLHF Business Office PO Box 376

Hershey, PA 17033 717-312-3016 www.NRLHF.org

Last Name First Name _			
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re you a Trader? If so, Trade Name Circle One below:			
Commercial (goods over \$1500 - fee \$35) Blanket (goods over	er \$500 but less than \$1500 - fee \$10	0)	
All traders are responsible for knowing & complying with NRLHF Trade Rule Adult members and Spouses \$45/adult Adult Non-members and Sp Dependents 18 & Over \$22.50/dependent Email address	ouses \$55/adult		
Emergency Contact Phone ()		
Medical Physical Disabilities/Medications (optional)			
ABOUT OTHERS (If more space is needed use another P	re-Registration Form)		
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Person Registering			
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Commercial Trade or Blanket fee Total amount enclosed Skills you would like to volunteer for: (circle) MD EMT Nurse Gate Other skills Can you conduct a seminar? Will you bring Horses/Mules (circle) YES NO How many? (You and I (we) listed above, agree by signing this form that the National Rendezvous at (NRLHF) is not liable for loss, damage, or injury, to myself or my property durithat I will abide by all of the rules and regulations of the NRLHF. I will also how resulting from my acts or omissions or those of my minor children.	Watch Range re responsible for your own hay/feed) and Living History Foundation, Inc. ing the NRLHF event that I attend, and		

GENERAL PRE-REGISTRATION INSTRUCTIONS AND DEFINITIONS

Mail completed forms (separate forms for each event you will attend) to:

NRLHF Business Office PO Box 376 Hershey, PA 17033

Phone: 717-312-3016 Fax: 717-312-1971 Web: www.NRLHF.org

All Pre-Registration forms must be postmarked no later than 30 days before the start of the Rendezvous. Forms that are postmarked after the 30-day deadline may be processed (time permitting), but the participants must pay the Gate Registration fee difference upon arrival at the event.

Payment: Make Checks/Money Orders Payable to NRLHF (US funds only)

The NRLHF provides a preferred rate for NMLRA members and their immediate families. Immediate family includes spouse and legal dependents. Any person expelled from or denied membership in the NMLRA is excluded from the preferred rate for them and their family members. Participants attending an NRLHF event must show a current NMLRA membership card of a member of that family in order to obtain the reduced rate.

Participants who are not NMLRA members may attend foundation events and participate in all activities and competitions fully and on an even basis with NMLRA members. However, they must pay the full Fee.

Dependents do <u>not</u> include a Registrants spouse or partner regardless of age. The term dependent as used by the NRLHF includes those individuals who can be claimed by the Registrant as a "dependent" for Federal Income Tax purposes.

ALL CHILDREN UNDER 18 ARE FREE

Other:

There is no early set-up fee for participants who are Pre-Registered.

NO ONE, not on the Booshway's Staff will be permitted to set-up prior to the Wednesday preceding the start of the event, with the exception of the Chairman, Vice Chairman, Secretary and Treasurer.

NO PETS IN THE PRIMITIVE AREA. Pets in the modern area are subject to the NRLHF's nuisance rule.

Each participant who registers for a NRHLF rendezvous as a trader must also pay participant fee, all with the applicable trade fee. Traders must comply with all NRLHF trade rules.

Additional rules may apply as stated in the rendezvous Gate Book. You are responsible for reading your Gate Book.

Updated February 2010



The Welcome Mat

The Welcome Mat is intended for relative newcomers to the muzzle-loading hobbies, but even graybeards may find some useful information. This column will appear on an irregular basis, as appropriate questions and topics come up. See the Association pages in the magazine for all the ways to contact us with your questions and needs.

Sighting In - It takes a bit of insight

by Ron Prusinski

Part#1

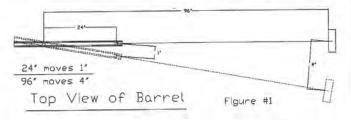
Many times while out at the range I have heard someone advise another, "Just tap the sight over a bit" to get the ball to hit the point of aim. This sounds simple to the experienced shooter, but to the beginner it is not so clear. There are many factors in play when we fire a gun. Recoil, trigger pull, lock time, even barrel heating can be factors. As the ball leaves the barrel it immediately encounters drag as it pushes through the air; drift as it is pushed by a cross wind; and drop due to the force of gravity. Understanding your sights can help you compensate for these factors.

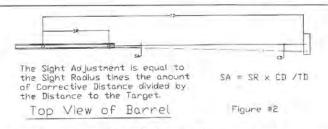
Almost all sights are adjustable. Scopes or adjustable iron sights may have clicks or markings on their adjusting mechanisms to indicate direction of movement. Fixed sights found on many guns are not so easily adjusted and are usually tapped into place with a small hammer and brass drift punch. I will leave the discussion of scope adjustments to others; we will deal here with adjustments to iron sights in order to hit the point of aim.

What do sights do? Put simply, the sights allow you to align the front and the back of the barrel bore with the direction you wish to have the ball travel. In figure #1 we are looking down on the barrel from above. If we shoot target #1 and then pivot around the rear sight we can align with target #2. Yes, it is true that we usually pivot our bodies, but in this case we are going to move around and pivot on the rear sight.

We can see that when the distance between the rear sight and the front sight is 24" and the distance to the target is 96" (or four times the sight distance), for every inch we move the front sight the impact point of the ball moves 4 inches. It is obvious that a simple ratio exists between distances from the rear sight to the front sight and the rear sight to the target and this ratio can be used to determine how far to move the front sight to eliminate the discrepancy between the point of aim and where the ball strikes the target.

Adjusting for Windage. – Movement right or left is called windage. In the real world we generally shoot farther than 96" (8 feet). We are limited by our ability to hold and focus on the sights and target; an adjustment made at 25 or 50 yards will often be sufficient for 75 or 100 yards, and it makes no difference if we move the rear or front sight, or both, to adjust the





point of impact. So let's label these distances so we can measure them and calculate our sight adjustment.

As shown in figure #2, the distance between the sights is known as the sight radius (SR). The target distance we will call (TD). The distance we wish to move the impact of the ball so it hits where we aim will be the correction distance (CD); and finally the distance we have to move the sight is called the sight adjustment (SA).

To simplify, we just plug the numbers into a simple calculation. The *sight adjustment* equals the *sight radius* times the *correction distance* divided by the *target distance*; or, SA = (SR x CD)/TD.

So if my group is 2 1/2" off of the point of aim I would adjust the sights as follows:

- · The SR distance between the sights on my long rifle is 22".
- · The CD distance I wish to move the ball is 2 1/2".
- · The TD distance to the target is 25 yards or 900 inches.

So I must move my sight as follows: SA = 22" x 2 1/2" divided by 900" or 0.061", which is about 1/16th of an inch (0.062").

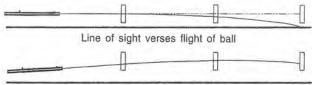
This can get tricky with the small sight radius of a pistol. Using the same calculation:

- · The SR distance between the sights on my pistol is only 9".
- The CD distance I wish to move the ball is still 2 1/2".
- The TD distance to the target is still 25 yards or 900 inches. So, I must move my sight as follows: SA = 9" x 2 1/2" divided

by 900" or 0.025" which is a little less than 1/32nd of an inch.

Adjusting for Drop. – Raising or lowering the sights adjusts for the ball *drop* or *elevation* change. While the same formula is used, we have to understand what *gravity* and *wind drag* are doing. When we look at a shot from the side as in Figure #3, the upper view shows the path of the ball compared to the line of sight at the 25-, 50-, and 100-yard targets. This means that unlike the windage adjustment that keeps the same ratio over the course of the ball's flight (except for cross winds) the *drop ratio* is greater the farther the ball travels.

Figure #3 is not to scale; but because of the curved path the ball follows to the ground, we know an adjustment made at 25 yards will not be on target at a greater distance. Since the arc of the ball is related to the speed of the ball, the faster it is driven, the flatter the curve and the farther the ball goes before



Sights adjusted to hit target at 50 yards Side view of barnel and flight of ball. Figure #3

striking the ground. Modern guns are said to be flat-shooting because the projectile drop at 100 yards may be only a couple of inches. The slower velocity and increased drag of a round ball can result in a drop of several inches at 100 yards.

To use the arced path of the ball to its best advantage, the lower view of **figure** #3 shows sights adjusted for 50 yards (some prefer 75 yards). We will have to change our aim point at other distances.

For example if my group at 50 yards is 4 inches low, I will have to adjust my sights as follows: $SA = (SR \times CD) / TD$

For my long rifle this means a sight adjustment of 22" x 4.0" divided by 1800" or 0.030", about 1/32nd of and inch.

Because we must adjust our sights to shoot the ball "uphill" to compensate for the drop at 50 yards, experience has shown the shot will be about 2" low at 25 yards as the ball climbs to the 50 yard mark.

Which Way to Adjust the Sights? — Now that we have determined how much to move the sights, the question becomes which way to move them. The rule to remember is move the rear sight the direction you wish the group to move on the target. If you wish to move your group on the target to the left, you must move your rear sight to the left as viewed while shooting. If you wish your group to go up you must raise your rear sight.

Therefore, the front sight is moved in the opposite direction. The front sight is moved to the right when you wish the group on the target to move to the left. It is moved down (i.e., by filing) when you wish the group to go up on the target.

One last thing about sight adjustments: as mentioned, most fixed sights are adjusted with a drift punch and small hammer, so you will not be adjusting to the nearest 0.001" that the calculations show. That is reserved for the micro-adjustment precision sight crowd. "Tap and try" is how most people sight in; the math is only a tool that gives a feel for the amount of adjustment.

Part II

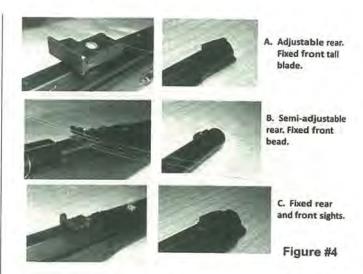
Following up on how to adjust the sights, let's take a quick look at some common sights.

Figure #4a shows the adjustable rear sight on my wife's rifle; it has screw adjustments for both side-to-side and elevation adjustments. The front sight is a *fixed* sight that has been raised to reduce heat mirage and allow a more upright head position on the stock.

Figure #4b shows the sights on my .22 rifle. The rear sight elevation is adjustable with the slide ramp, while windage is adjusted by tapping the sight left or right. The front sight is another fixed sight, since there is no height adjustment and the windage adjustment is made by tapping the sight into position.

Figure #4c shows the sights on my long rifle. They are both fixed sights, which as you might have guessed means they are not easily adjustable. They must be tapped into position for windage and filed to the correct heights for elevation.

When we look at gun part catalogs we see a multitude of sights. Why are there so many types of sights? Because some sights work better for some people and situations than for others. To the novice shooter fixed sights seem the ultimate



answer. They are low in profile, quite robust, and not likely to change. In truth they do meet the needs of most shooters most of the time, but they are a compromise. The type of sight needed for a quick shot at a deer-sized target at 50 yards is not the same as the sight required to put five shots into a jagged hole at 100 yards. Next we will look at three common sight shapes.



A. Semi-buckhorn. This is popular for hunting.

B. The Patridge sight. A common target sight.

C. The Peep site. It naturally centers the eye, but it is sometimes restricted in competition.

Figure #5

Volumes have been written on sights and their usage, and many competitions limit the types of sight that can be used. I will finish by mentioning just three of the many sight choices. In **figure #5** we first see (left to right) the *semi-buckhorn*; low and curved, it allows for quick alignment of the center notch. It is very popular for hunting.

Next we see the Patridge-style sight. It is probably the most popular style for target shooters. This is often adjusted so the group hits the center of the bull when the sight is placed tangent to the black target bull at six o'clock.

Last we see the peep or aperture site. It is often mounted on the stock close to the shooter's eye. The eye automatically centers itself in the aperture, so the shooter need only concentrate on the front sight and the target. Older folks and precision shooters like this type of sight, but it is not allowed in certain matches.

The internet and library contain considerably more information, but I hope this introduction helps explain some of the mysteries that revolve around sighting in. *Good Shooting*! **MB**

Civil War Wheel Guns

by Jim Magill



Author's Colt Navy

Samuel Colt did not invent the revolver. There were several guns before his with multiple-shot cylinders that revolved behind the barrel. Mr. Colt's patent was for a revolver whose cylinder moved to the next round and locked into position behind the barrel when the hammer was drawn back to full cock. His patent expired in 1857, so during the Civil War there were several makers of military revolvers. Most of them were sixshot .36 and .44 caliber guns. The .36 caliber versions were usually referred to as Navy revolvers; the .44 caliber versions were known as Army revolvers, although neither service was restricted to the use of one or the other.

In 2009 when I joined the 5th Virginia Volunteer Infantry Regiment (5th VVI), a competing unit of the North-South Skirmish Association (N-SSA), I owned two Civil War revolvers – a Colt Navy and a LeMat. I have thoroughly enjoyed shooting these guns for years, but I had never tried competing with them before joining the N-SSA. I've known all along that the Colt was the most popular, but also one of the least accurate of the Civil War guns because of its design. But didn't Wild Bill Hickock have a pair of Colt Navies tucked into his sash?

I've coveted the LeMat ever since the 1959-1960 television series Johnny Ringo, starring Don Durant. The LeMat revolver (which didn't violate Colt's patent because the cylinder locking method is quite different) has a much larger cylinder that can be loaded with nine pistol balls instead of the normal six. In addition to the nine pistol shots, there is a second barrel that also serves

as the axle around which the cylinder rotates. This barrel is a 20-gauge shotgun. The shooter can choose the barrel to be fired by flipping an extension on the front of the hammer *up* to fire the upper pistol barrel, or *down* to fire the shotgun barrel. The LeMat is sometimes referred to as Beauregard's grapeshot revolver.

In the TV series, our hero would nearly always run out of pistol ammo, and in a dramatic moment, would make a show of flipping the hammer extension down to finish off the last bad guy.

I shot the LeMat in the first few team competitions I entered. We even won a medal in one of them, but that was due to the superb shooting of my teammates. There is probably no gun more fun to shoot than the LeMat, and it got a lot of attention at the matches. Most other shooters had never seen one fired, and no one I talked to could remember seeing one fired in a match.

We also got a lot of comedy mileage out of the fact that they would let me load only six of the possible ten shots. But after doing as much tinkering with the LeMat as the rules allow, I still couldn't get it to shoot a competitive group from a rest.

As with all the different types of guns used in N-SSA competition, revolvers must be as much like the originals as possible. They must also be in "as-is-sued" configuration. For revolvers, this means the trigger pull must be two pounds or more. There can be no externally visible trigger stops, no adjustable sights, no set triggers, and no modification to the size and shape of the grips.

I recently obtained a reproduction 1858 Remington New Army revolver. This revolver has a better reputation for accuracy because of its stronger frame and more solidly fixed barrel. Unlike the Colt and LeMat, the Remington has a sturdy strap over the top of the cylinder. There were several other Civil War revolvers that had a top strap, including the Kerr, Starr, Whitney, Savage, Joslyn, Rogers & Spencer, the Confederate Spiller and Burr, and others. Several of these are available as reproductions. The most popular versions for competition seem to be the Remington and the Rogers & Spencer.

There are a few simple gunsmithing procedures for accurizing Civil War revolvers. The triggers and sears can be honed and polished to reduce friction and thus the trigger effort to fire the gun. The depth of the full-cock notch can be regulated to eliminate trigger creep.



LeMat cocked and set to fire the pistol barrel



LeMat cocked and set to fire the pistol barrel

Specialized tools are required for other procedures - for example, making sure that the mouth of each chamber is perfectly aligned with the rear of the barrel when the cylinder is locked in position. Another possibility is increasing the diameter of the chambers by a few thousandths of an inch to allow slightly larger diameter balls to be used. This will ensure that more of the ball's surface will bear against the rifling in the barrel, giving the ball more stability. It should also provide a better gas seal. Some competitors install new accurized barrels. If you are neither a machinist nor a gunsmith with a lathe and/or a milling machine, you can spend hundreds of dollars accurizing a Civil War revolver. Unless I win the lottery I'll have to settle for what can be done with simple hand tools.

Once you have a mechanically accurized revolver, before entering competition it will be necessary to develop the best possible load. As with any muzzleloading gun, for that matter any firearm, there is one set of components and loading procedures that will produce the best accuracy.

Half the fun is figuring out what those components and procedures are.

The chambers of most Civil War revolvers will hold a great deal more powder than is required for accuracy; however they will be more accurate if the ball is loaded very close to the mouth of the chamber, so that it makes a shorter jump into the forcing cone at the rear of the barrel. This is usually accomplished by adding filler between the powder charge and the ball. Some shooters use corn meal for their filler; others swear that *Cream of Wheat* or grits is more accurate in their particular gun.

A lubricant like grease or lard is added over the ball. This serves two purposes. First, it lubricates the barrel and helps to soften the fouling in the barrel from shot to shot. Second, it helps keep the cylinder spinning freely on its axis. Some people believe that the grease prevents chain fires (in which multiple chambers fire at once). Nowadays we know that chain fires are caused by sparks entering the nipples at the rear because of loose or missing caps. Thus, any time a percussion revolver is fired, all loaded chambers must be capped as a safety measure.

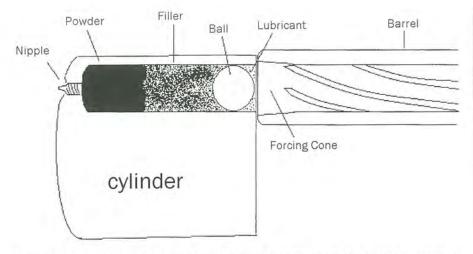
Some shooters use a felt wad impregnated with lubricant between the filler and the ball, either in place of, or in addition to the lubricant over the ball. Most of the shooters I've talked to think this is an unnecessary expense.

While the list of components to be placed into the chambers of the cylinder is fairly consistent, the amounts and procedures for installing them are nearly endless. As with all of the N-SSA's matches, the powder for each revolver charge must be contained in a sealed cartridge. These sealed containers can be "made for the purpose" flexible plastic tubes that are sealed with the pistol ball, or other improvised vials made from wood, plastic or, in some cases, brass (modern pistol cartridges). The measured filler material may be provided in similar containers or scooped out of a bulk container as needed. (Filler material need not be sealed.)

Some shooters use a loading stand for holding the revolver muzzle-up and use the loading lever on the gun to force the ball into the chamber. Other shooters remove the cylinder from the gun and use specialized cylinder loading stands. Whatever method is used, the ball should fit tightly into the chamber mouth. The caliber of the ball should be chosen to provide a fit that actually removes a thin ring of lead as the ball is forced into the cylinder. The flattened ring around the ball will give it more surface bearing against the rifling in the barrel. My Colt Navy shoots best with a .375 ball; the LeMat is happy with a .451 ball, and the Remington insists on a .457.

The lubricant or grease above the ball may be applied with turkey basters, syringes, grease guns, tongue depressors, or popsicle sticks. The lubricant itself may be manufactured bullet lube, vegetable shortening, lard, axle grease, or some proprietary concoction prepared by leprechauns by the light of a blue moon. My





Cross section of revolver cylinder and barrel showing the relative position of load components

teammates all have their preferences and claim improvement in accuracy for one over the other. I'm still experimenting.

The N-SSA has two types of matches for all its hand-held guns – individual matches and team matches. Individual matches are fired at paper bulls-eye targets and the scores are used to determine medal winners and each shooter's classification. There



Remington in loading stand with cartridges, filler, lubricant in syringe, and capper

are four classes - Expert, Sharp-shooter, Marksman, and Striker.

A team consists of either three or four shooters. In this type of match, the shooters start with loaded revolvers and shoot at breakable targets. A timer starts a stop watch at the command to "commence firing" and stops the watch when either the targets are all broken or all the revolvers are empty. The most targets in the least time determines the winning team.

One of my teammates observed that we do this because we love shooting — "so, why do we try to get it over with as quickly as we can?"

Last September I took my Remington to the NMLRA National Champion-ship Shoot in Friendship, Indiana. The NMLRA "as-issued" revolver match is very similar to the N-SSA individual match. The primary difference is that the NMLRA doesn't require a minimum trigger pull; the only requirement is that the trigger have a safe release. In the N-SSA individual match the shooter loads the revolver while standing on the firing line and may load all six chambers in the revolver. In Friendship, revolvers are



Cylinder loading stand showing the lead rings cut off the balls when they are forced into the chambers

loaded at benches behind the firing line. As a safety measure, only five chambers may be loaded and the revolver is carried to the firing line muzzle-up, with the hammer down on the empty chamber.

I didn't win the match. In fact, the way I shot, I was a little surprised they let me keep my gun. Of course the day I shot was rainy and overcast and I could barely see the sights and the target. That's my excuse and I'm sticking to it.

See November 2009 Muzzle Blasts, "Stump the Experts," page 41.

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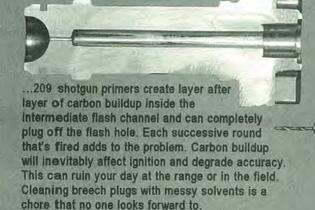
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Journal

PUBLICATION OF THE NATIONAL MUZZLE LOADING RIFLE ASSOCIATION'S BIG GAME RECORDS PROGRAM

Poachers and the Leopard's Gift

by Don Kettelkamp

Much of hunting's appeal comes from unanticipated events.

An unlikely occurrence happened in August of 1994 while Clemmie, my wife, and I were hunting with PH Butch Coaton of Buffalo Range Safaris' in Zimbabwe's Omay District south of Lake Kariba on the Zambezi River.

The day started just like any other. Clemmie, Butch, our trackers, Lesenga and Maurice, and I were hunting about an hour's drive north toward Lake Kariba from Mangare Camp. We were looking for bushbuck and sable on the way to some thick jess where Butch had seen a good bushbuck some time before. The jess consisted of a square mile or so of bushes, often twenty feet high, with interspersed trees. Trails, openings in the bushes the size of a buffalo and sometimes an elephant, interlaced throughout the jess.

We found plenty of old buffalo spoor, the thigh bone of an elephant that had been taken some years ago, a female bushbuck, and the tracks of three men. An unusually large bare foot made one set of tracks, while another set was made by new sneakers. We were headed back toward the Land Rover when Maurice said something in Shona. We stopped, retraced a couple of steps and paused as Maurice pointed to a black object some distance off in the bush. Investigation showed the black object to be a young Cape buffalo bull with the heavy multi-strand wire still fastened around his neck and to the anchoring bush. The bull was dead. Poached! The poachers had made a slip loop in a half-inch multistrand cable and fastened the other end to the base of a large bush. The loop



The snared buffalo - Butch, Lesenga and Maurice are inspecting the animal as I watch.

was then hung in one of the many tunnel-like openings between several bushes. At night the poachers frightened the buffalo to get them running and the young bull met his end. A few years ago, before the drought of 1992 and the influx of people, this jess had been home to a herd of buffalo.

Lesenga, Maurice, and Butch picked up the distinctive footprints and tracked them to several thatched huts near the jess. The women in the fields and about the huts denied any poaching activity and the men with the large feet and new sneakers were not at camp. We loaded the buffalo with the snare still attached into the Land Rover and took it to the Parks headquarters. Butch and the officer-in-charge of the National Parks Chifuze camp planned a sweep of the

jess by two Game Scouts and one soldier for early morning two days hence. We would provide transportation for the Scouts since there was none available in the Parks camp. Transportation on short notice for special exercises such as this is often a problem in the remote areas because the Game Scouts have so much area to cover. The final decision was mine because it would cost me the expense and time of a day of hunting. I readily agreed to the plan. It was a small price to pay to help control the poaching.

On the way back to our Mangare camp for lunch we spotted a truly large klipspringer on the open side of the road, the other side being the Matusadona National Park.

"That's a "jaws" of a klipspringer! Do you want to try for him?" Butch asked as the klipspringer ran further into the bush with its rock climbing hop.

The klipspringer with a shoulder height of 20 - 24 inches, a weight of 35 - 40 pounds and horns that average 4 inches in length is a member of a group of small antelope that inhabit Southern Africa and includes the various species of duiker, steenbok, grysbok and suni. The klipspringer with its grayish-brown coat, long legs and neck and proclivity for standing silhouetted on the top of a rock was a trophy I had wanted for a long time.

"Let's go," I replied and we started, with Lesenga leading, on what was to be a short stalk. We soon saw the klipspringer standing quartering away on a small rock. The distance was about fifty yards. I dropped to one knee, held the top of the bead of the front sight slightly low and fired. With the shot the klipspringer fell sideways and out of my vision but Butch saw him run away towards the Park.

"You hit him high on the right thigh. I could see the leg flopping as he ran," Butch informed me.

There are few worse feelings than a poor shot with a wounded animal to follow. In the urgency of the moment I had forgotten that the prototype White Muzzleloading Systems Green River Sporting rifle shot the 600 grain "Superslug" to the top of the bead at 50 yards and to the center of the bead at 100 yards. I had used the sight picture of my .60 caliber custom English sporting-style round ball rifle that shot about two inches above the blade at 50 yards. This mental lapse resulted in a poor shot and a wounded animal.

The klipspringer was soon out of sight in the long grass and brush. Butch and Lesenga went to the spot where the klipspringer had been standing while I reloaded the rifle. They found the lower half of a front leg and a trail that led into the National Park. Ordinarily one should be able to follow a small, severely wounded antelope, but not into the Park. The Game Scouts, in an effort to stop poaching and in self-defense, shoot anyone found in the Park carrying a rifle. A dry stream bed, strewn with huge rocks as if the ruins of some ancient wall, crossed the road near where the klipspringer entered the Park. With the location thus marked it served as a reminder of a bad shot each time we passed that way.

Two days later at the appointed time we arrived at the National Parks Chifuze camp and picked up the two Game Scouts and one army soldier. They were armed with AK's and 7.62 automatic rifles. This was a business trip!

The Game Scouts, the soldier, and our trackers made a sweep through the jess ending at the circular thatched huts where Lesenga and Maurice had tracked the poachers two days earlier. Clemmie, Butch, and I made a halfhearted look for bushbuck while they were gone. In an hour or so they returned with two poachers, a father and son, in tow, and blood-stained clothing from the poacher's dwellings. The man with the new shoes was still missing. In addition the Scouts found the



I am standing in front of one of the bushes that had been "decorated" with strips of buffalo meat from a cow poached several days earlier.

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remains of a poached cow buffalo. The entire buffalo, except for the skull and skin, had been cut into strips that were hung over the branches of several trees. It gave the appearance of a somewhat gruesome Spanish moss. Once the meat dried the poachers probably would have sold the biltong to the local people. The scouts also found a third poached buffalo. The poachers soon had the drying meat down from the trees and into bags. These were loaded on the Land Rover and the Scouts, soldier, and poachers were deposited at the Parks camp. It had been an interesting and unusual morning, another vignette of Africa.

On our way back to Mangare camp and lunch we again came to the dry

stream bed and slowed down. This time there was a small drag mark near the road in the little bit of sand between the boulders. It hadn't been there earlier in the morning. We thought the drag was from the Park to the open area, but in any event we could only look on the open area side. Butch, Lesenga, and Maurice started down the stream bed while Clemmie and I stayed with the vehicle. They were soon out of sight but in the area near the road we found a great deal of short grayish hair on the rocks and stuck in the bark up to the first branch of a tree that extended out over the dry stream. About a half hour later Butch, Lesenga, and Maurice returned with broad smiles on their faces.



One of the Parks Game Scouts and the soldier. Note the Game Scout's rifle and the head of the cow on the ground. It is easy to see that this is serious business.

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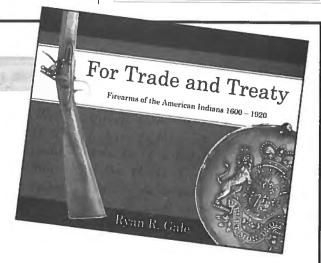
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Don Kettelkamp with the head of the klipspringer. The rifle is the .60 caliber round ball rifle that I was carrying the day we found the klipspinger.

"We followed the hair and drag marks about 400 yards. Maurice saw the leopard run off and we found the klipspringer down in a crevice between the rocks. There is no doubt it is the one you shot. Look at those horns, and the wounds confirm it. The leopard must have found the klipspringer just a couple of hours ago. He has been rubbing it on things to get the loose hair off and only ate a little bit from the side. The drag wasn't there when we crossed this morning," Butch commented.

It was apparent that the klipspringer had died of its wounds soon after crossing the Park boundary and in a place where the vultures couldn't find it, or they would have left nothing in



The life-size mount of the klipspringer in front of a native Zimbabwean batik.

an hour or so. By the morning of this day the smell attracted a leopard and the leopard dragged it to the open side of the road for us to find. It was a large klipspringer with 4 3/4-inch horns. We took the head and horns but left the rest where the leopard would again find it. It was only fair to return something to the leopard in appreciation of the leopard's gift. Who could have anticipated such a turn of events? The poached buffalo and the decision to return for a sweep of the jess ended with finding not only the poachers but also the klipspringer the unanticipated is, after all, part of African hunting.

Epilogue: I kept only the head of the klipspinger because the hide had spoiled and the hair was slipping. When the head and other trophies from this safari arrived at my taxidermist he asked if I wanted a life-size mount of the klipspringer. I replied that I would have liked that, but the skin had been spoiled. "No problem," he replied. Several years earlier another hunter had sent him a full klipspringer skin and then had not paid for the tanning nor had he responded to repeated attempts to contact him. I could have the skin if I wanted it. I did. This unexpected event had completed the leopard's gift.

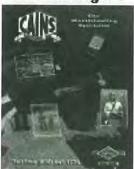


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by Al Raychard

Muzzleloading Afield

As hunting trends change and hunters want more opportunities to go afield, special interest groups want their piece of the pie, and game populations experience ups and downs, new regulations are offered for public comment. We saw a rash of new seasons come onto the books as hunting with muzzleloaders grew in popularity back in the 80s, and recently, more and more states are implementing antler requirements on whitetails in hopes of satisfying the growing demand among hunters for larger bucks. The list of wants and proposals each year seems endless, and increasingly hunters must keep up with regulatory changes to stay within the law.

2011 seems to be no different. A host of regulatory changes are on the table in practically every state. The following are some highlights. Not all specifically relate to hunting with muzzleloaders, and some may be acted upon by the time you read this, but hunters must know the law and be aware of any new regulations on the books for this year. The best way to do that is to study the new regulations summaries published by each fish and wildlife department as they come available. Many actually highlight any new regulations or changes.

INDIANA

The Indiana Department of Natural Resources, Division of Fish and Wildlife is proposing several changes to the state's deer hunting season for 2011; some are proving none too popular. Key points include changing the deer firearms season to nine days starting the Saturday before Thanksgiving, adding a twoday antlerless-only firearms season in October for certain counties, adding a statewide antlerless firearms season from December 25 to January 1, and shortening the muzzleloader season to nine days. Other changes in the state's urban hunting zone and license requirements for the new antlerless deer seasons are also being proposed. If adopted, the changes would be in effect for five years and then evaluated to determine if they are meeting the DNR's objective of a 60-female to 40-male harvest ratio. For more information visit www.ind.gov/dnr/fishwild.

UTAH

At their December 2, 2010 meeting members of the Utah Wildlife Board made one major change to the state's general buck deer hunt that will take place in 2011. The hunt will run nine days for all hunters, regardless of age. Last year the season ran just five days on most of the state's deer hunting areas. The 2011 season, however, will still run for five days on several small deer hunting areas: Oquirrah-Stansbury, South Slope (Vernal), Monroe and Plateau, Boulder/Kairparowits. Additional changes were also made that will take effect in 2012. For more detail visit www.wildlife.utah.gov.

NEW MEXICO

Several hunting regulation changes are being proposed in New Mexico for the 2011-2012 seasons. If adopted, the changes will also be in effect for the 2014-2015 seasons.

Highlights include changing legal hunting hours to 1/2 hour after sunset and permanently establishing the upland bird season as November 15 through February 15 annually. The new regulations would also prohibit the hunting of wild turkey over bait, establish a statewide spring bag limit of two turkeys, except in the Valles Caldera, and would lengthen and move the fall turkey shotgun season to November 1 through 30. Several game management units previously closed to fall turkey hunting, namely Units 6A, 6C, 32 and 33 would open to fall hunting. Portions of GMU 2, previously open to turkey hunting by draw, would open portions of GMUs 2A and 2C during the spring and fall turkey seasons with unlimited, overthe-counter permits.

Additional proposals concerning upland game, javelina, Bighorn sheep and exotics are also being considered. For more information visit www.wildlife.state.nm.us.

FLORIDA

The Florida Fish and Wildlife Conservation Commission is considering modifying hunting season dates on many FWC-managed areas starting this year to bring them more in line with the newly adopted hunting zone season dates, which took effect in 2010. If adopted, the hunting season dates would change on most wildlife management areas, wildlife and environmental areas, and other properties managed by the FWC closer to peak deer activity and holidays with the goal of increasing hunter participation. For more information visit www.myfwc.com.

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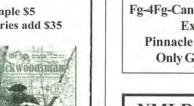
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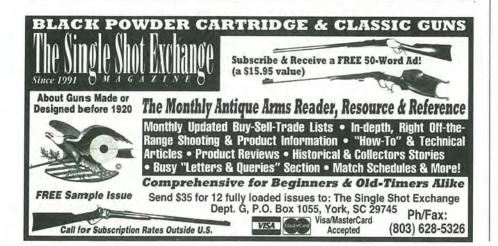
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A Brass Grenade

by Roger Fisher

Old habits die hard and sometimes Murphy's Law changes our shooting methods and equipment. The following is an example.

A longtime flintlock shooter decided to do some practice shooting at his rural private range using his .40

caliber longrifle.

This shooter will go by the name of "Sticks" for this article. His gear included a .40 caliber right-handed flint longrifle (Sticks shoots lefthanded). This lock was fitted with a homemade flash guard that was made higher and protected more of the rear of the pan than most. His charge was 40 grains of 3F Goex. Sticks put on his shooting bag with a flapless pouch on the shoulder strap to house his plunger-type brass primer of the 180-grain capacity size. Our shooter had kept this primer in the pouch with the plunger up for the past thirty years. He followed this habit to avoid creating a hazard by losing prime into the pouch. This coverless pouch was located even with his lower rib cage.

Sticks was anticipating a relaxing practice session until his primer exploded upon firing a shot. Our shooter suffered puncture wounds to his abdomen, bruised liver and lung, and his right arm cut nearly to the bone at the elbow. Sticks was driven to the hospital for treatment.

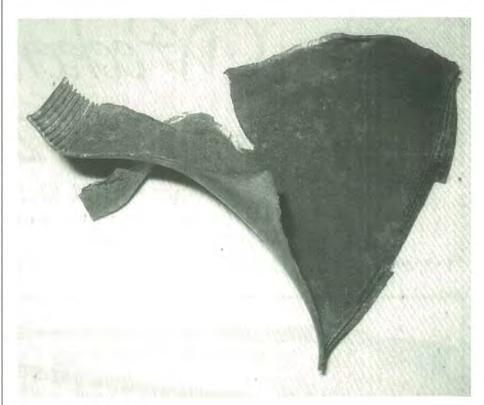
Our shooter claims the primer plunger had been cleaned and had shut off cleanly after he primed the pan. Sticks made a practice of covering the primer with his right elbow as it rested in the pouch plunger-up, and agrees that his right elbow had possibly depressed the plunger just enough to allow an errant spark to find its way in to the primer and set it off.

Good ol' Sticks is not allowing this incident to sour him on muzzleloading, and he wants to get the word out to make us all aware of this occurrence.

We should all check our procedures to make certain that our primers are well covered and not exposed to a wild spark. This applies to line shooting, woods walks, hunting, bench, cross-sticks, or chunk shooting. We must all be aware of the *brass grenade*!

MB

A freak accident - but avoidable!



The photos tell the story.



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Old Wine in New Bottles

by Joseph Valentin

"There is no new thing under the sun." Eccl. 1:9

Muzzleloading shooting almost by definition is steeped in tradition. Sometimes the more recent developments in our sport seem to deviate from this perceived tradition. Upon deeper research it may be found that some so-called new developments are not new at all. I could mention breechloading cannon of ca. 1550, repeating breech-loading flintlocks of ca. 1650 or saboted cannons of 1810, but my focus here is on the in-line ignition system. This system has been a bone of contention between traditionalists and modernists for some time. This need not be the case, since this system dates back to the good old flintlock days.

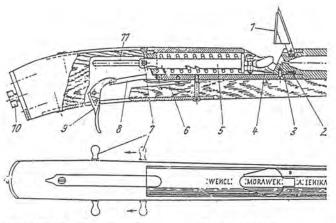
William Brockway, in his scholarly article in the Feb. 1995 issue of *Muzzle Blasts*, mentions several of these in-line examples scattered throughout European weapons collections. Doc Carlson, in the 1996 *Gun Digest*, gives a good explanation of early in-line actions and their history. I have seen various examples, usually fowlers, in museums in Germany. While not thick on the ground, they are not exactly rare, either. The earliest true in-line actions, as opposed to merely internal lock mechanisms, appear to date from 1738-1740. This, of course, pre-dates the percussion era by quite some time. There are two straightline actions on fowling pieces in the Hermitage Museum in Leningrad. One is a true in-line action but the other is mounted on the side of the barrel. On the cocking piece is the figure of a crouching cat. On top of the frizzen is a mouse. It is comforting to know that some of the early gunsmiths had a sense of humor.

I had seen the Bayerisches Museum in-line flintlock double barreled fowler in Hayward's Art of the Gunmaker and was intrigued by it. In 1993, at the NMLRA Northern Kentucky long-rifle workshop, Wallace Gusler gave me a schematic line drawing of two in-line flintlock actions: the Moravek and the Paczelt designs. To me this was a sign; I had to build one. I chose the Moravek design with the cocking knob on the side for one main reason. I wanted a rifle with a set trigger. The Paczelt uses a trigger-shaped lever in the trigger guard to cock it. Three triggers in the trigger guard would definitely confuse me and require a very large trigger guard. Incidentally, the Moravek drawing shows a detachable butt-stock and a folding trigger – perhaps denoting a clandestine piece for poaching?

In both of these actions a striker, carrying the flint, is pulled back against a coiled spring by a knob or lever. The priming pan lies transversely across the back of the breech-plug. The frizzen is hinged to the top of the action and swings down to enclose the pan. When the striker is released the flint flies forward, strikes the inclined frizzen, flipping it up, and the resulting sparks ignite the priming powder.

Construction of the action was straightforward but slow, due to other projects, earning a living, and my sluggish work habits. I used a 1 1/8" tapered octagon .45 cal. rifle barrel. I changed the character of the frizzen spring. Instead of the circular spring in an annular groove I used a plunger and coil spring acting directly on the back of the





Courtesy of Wallace Gusler

- 1. Loading gate with fire steel
- 2. Circular spring of loading gate
- 3. Powder pan
- 4. Cock with flint
- 5. Drawbar of cock with spring

6. Trigger spring

7. Cocking handle

8. Sear

9. Trigger

10. Thumbscrew

II. Slot for cocking handle

frizzen. Parts were made from bar stock and drill rod and then tapped, threaded, and joined.

When all the parts were assembled I found that the trigger pull was excessively heavy. This required designing and constructing a more acceptable release system. Since the mechanism required a downward pressure to release, and conventional set triggers strike upward, I modified a standard set trigger with a transfer bar.

All this ironmongery was then installed in a nice, closegrained black walnut stock. I ground, filed, and polished a large amount of brass off a traditional German trigger guard and fitted a Jaeger-style butt plate. I put in a butt trap and some silver sheet and wire inlays to dress the thing up a little.

Then it was off to the range to check out the functioning and work up a load. I worked up an accurate load for 50 yards. I shot it in the Gunmaker's Match at Friendship and the Pritschenmeister gave me a nice German Bronx cheer. But it was a moral victory. These things did exist, and yes, they did work. They are part of the muzzleloading tradition and were not one-ofs or curiosa. The whole object in building the piece was to prove that they did exist and were operational. But it would have been nicer if I had hit the target.

How well they worked is debatable. Let me detail the advantages and disadvantages that my admittedly brief experience has shown.

The first advantage is that they are easy to make. I used a lathe to drill, ream, and thread the action tube from solid bar stock, but it could have been done by lap-welding in a forge and reaming and threading, as was done in barrel making. There are no complicated contours to file and fit. There are no critical tolerances other than the fit of the frizzen to the action, so it is a breeze to inlet. Just run your barrel inlet back a few more inches.

Secondly, ignition is very, very, fast. It is as fast as any of my conventional flintlocks. There is no jar or shock when the striker goes forward and stops. Although it was not tested, the action is capable of being waterproofed by rubbing wax or tallow over the frizzen joint. The Bayerische fowler has a sliding cover over the cocking knob slot. Thirdly, there are no large, projecting cocks or frizzens to snag on clothing or foliage, thus avoiding accidental discharge or malfunction.

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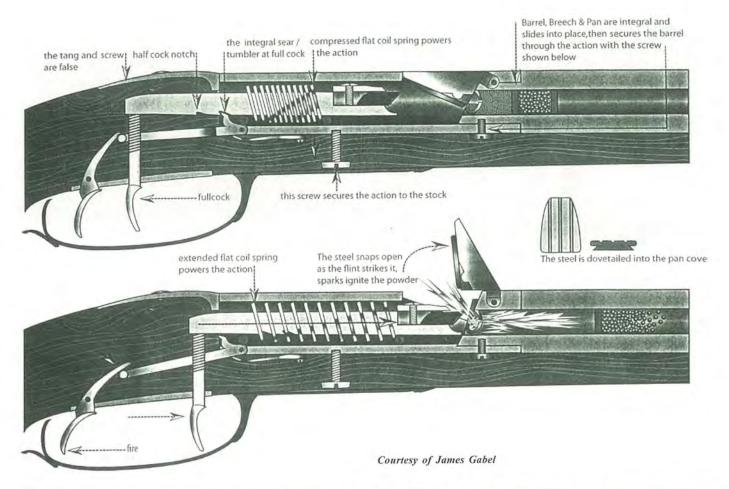
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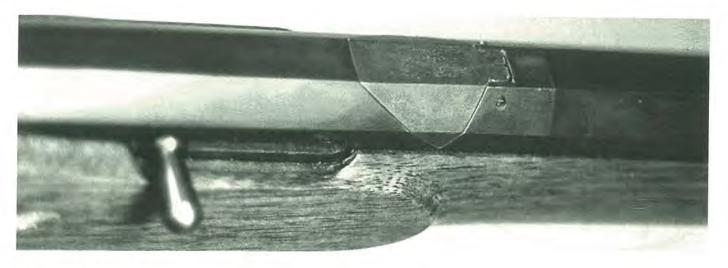




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Action closed and cocked

I don't think that they would have been any more expensive to make than the conventional sidelock. There are no complicated cock, frizzen, or tumbler forgings necessary. Leonardo da Vinci knew about coil springs so they would have been no problem at this later date.

So, with all the above going for it, why didn't the in-line flintlock become more popular? Doc Carlson, in his *Gun Digest* article, presents a couple of possibilities, and my experience bears him out.

The first problem is that it is a chore to clean the action, even more so than the sidelock. Gas and fouling particles get behind the striker and must be cleaned out. Complete disassembly and cleaning appears to be mandatory.

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Thirdly, the ignition blast, unless one is very stingy with the priming charge, tends to come back into the shooter's face. A head-wind accentuates this problem.

Fourthly, in a rifle configuration at least, the sight picture is totally obscured after firing. This makes proper follow-through vitally important. This might not be such a problem with fowlers.

Finally, flint selection becomes a lot tougher since they have to fit inside the action without binding on the walls. Being small, they tend to wear out quickly.

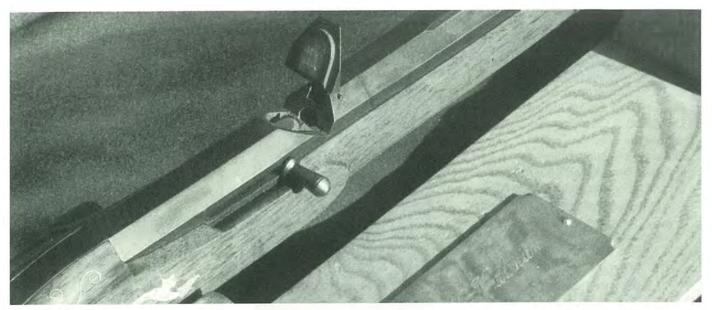
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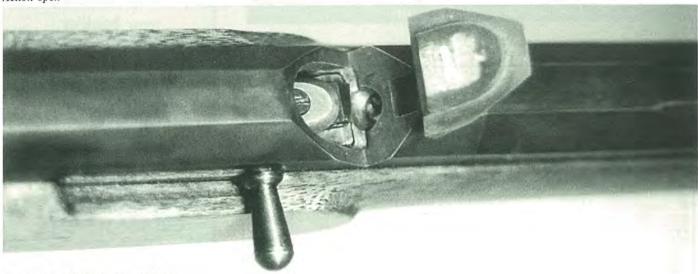
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Action open



Action open, showing pan and vent

In view of the above problems and the fact that they were not substantially more efficient than the conventional flint-locks, it is not too surprising that these ingenious devices were not wildly popular. Jackson, in *European Hand Fire-arms*, says, "This invention may be described as more interesting than practical." This puts it pretty well, I'd say.

Historically, these pieces are important. They share the same niche as the repeating flintlock. Both had to wait for technology to catch up with imagination. Both needed a completely different ignition system to be practical. Today's percussion in-line is merely an idea whose time has come.

In the years since I built this in-line flintlock it has been an interesting and educational exhibit at gun shows. The most frequent comment is "I didn't know that they had such things." A unique comment was, "That's a breech-loader, right?" Until Jim Gabel showed up at a CLA show with an original Morawek that he bought from the W. Keith Neal collection I had not seen one outside of a glass case. He was kind enough to give me copies of his action drawings. More information has become available on these pieces, but there is one possible inline wheel-lock in Regensburg and an in-line in Erbach that I would like to know more about.

When one of my instructors at the longrifle workshop saw this rifle he said, "This is a project that didn't need to be done." Well, it's a nasty job but I thought somebody had to do it.

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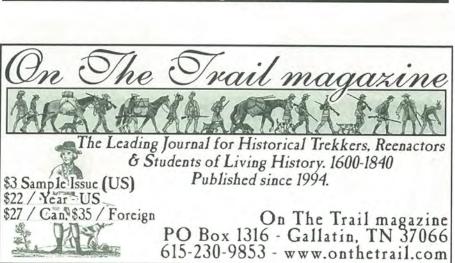
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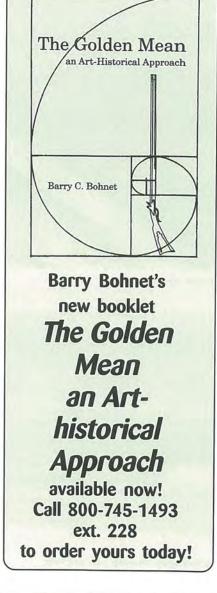
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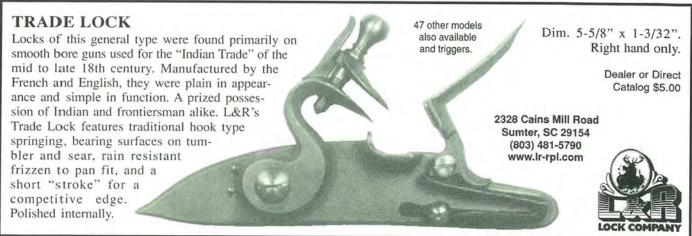
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A Flintlock Rifle Thirty-Five Years in the Making

by Bob Woodfill

Most shooters through the years have admired the fine flintlock rifle with an early daisy patch box and beautiful and rare Indian design - a bow, a guiver and a few arrows, and what appears to be a spear - that are engraved on the patch box lid on page 79 of Joe Kindig, Jr.'s book titled Thoughts on the Kentucky Rifle in its Golden Age. The rifle is simply identified as an early daisy by an unknown maker and designated as No. 17. Kindig describes it as the first early Lancaster or York County rifle illustrated in his book that has a pierced patch box. He believed that the Kentucky rifle makers were the first white artisans to use the American Indian designs as ornamentation on their products. He notes that the rifle had a length of 58 3/4 inches, with an octagonal smoothbore, 43 1/2 inch-long barrel of .59 caliber, and that the gun weighed eight pounds.

In 1973, Tom "TK" Dawson (1930-1989) examined the original rifle and took a series of color 35mm pictures of the rifle. He then copied the rifle

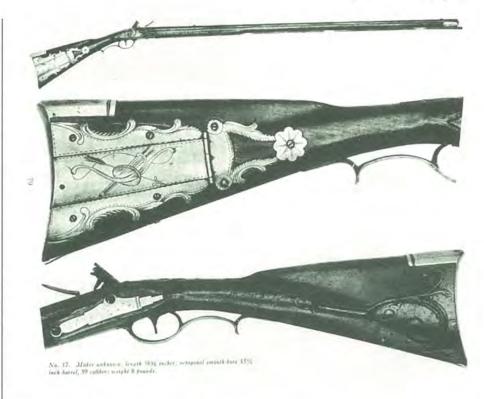


Plate from Kindig's book showing rifle #17 by Unknown maker



Assembled rifle components

using a .40 caliber Bill Large barrel and a small Bud Siler flintlock and designated it as his No. 111 rifle copy. I saw TK's copy in 1975 and decided to make another copy for myself, but in .45 caliber.

First, I went to the NMLRA shoot in Friendship, Indiana and purchased a best-grade curly maple stock blank from Don Walp for the then-high price of \$50. I bought one of Bud Siler's small flintlock kits from him out of the back of his car for \$20 and TK hardened and finished the lock for me. Next, I called up Bob Paris in Gettysburg, Pennsylvania and had him make me a small-frame, .45 caliber, 42-inch long, swamped barrel (15/16" to 3/4" flaring to 7/8") for \$75 plus postage. I then contacted Tony LaGeose (deceased in 1993) and had Tony make me a patch box and engrave it similar to Unknown #17. The cost was \$40, as I remember. The old-style sand-cast brass fittings were purchased from Jesse Booher's booth at Friendship. I acquired TK's drawings and rubbings of the wrist and forearm areas that were taken from the original rifle but not shown in Kindig's pictures. Now I was ready to make my copy of Unknown #17. Unfortunately, career and family got into the way and the parts were moved from state to state for over thirty-five years.

In 2010 I reassembled all of the parts that I had acquired in 1975 and built the rifle as a tribute to the seven artisans who made or supplied the parts for the rifle. They are 1) the original Unknown maker of rifle #17;



Engraved patch box by Tony LaGeose

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2) Bob Paris, famous barrel maker; 3) Bud Siler, lock maker; 4) TK Dawson, rifle/lock maker; 5) Tony LaGeose, patch box maker and engraver; 6) Don Walp, maple blank supplier; and plier. The finished rifle's barrel is unsigned on the top flat, as was the original, but the names of all of the artisans are stamped on the bottom barrel flat, along with the completion date of 2010.

To try the assembled rifle and its antique components, I test-fired it at fifty yards from a bench rest using 45 grains of GOEX 3Fg, a Hornady 0.440" round ball in 0.010" thick OxYoke Wonder patches for an average

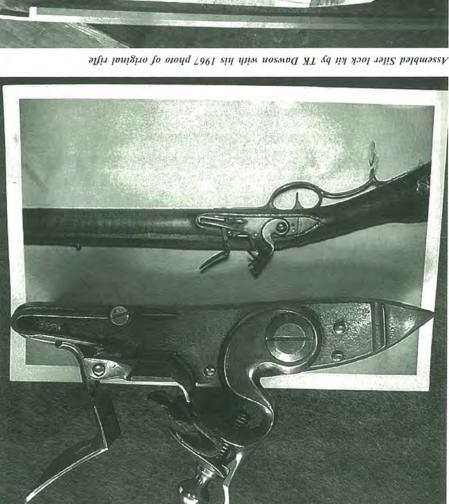


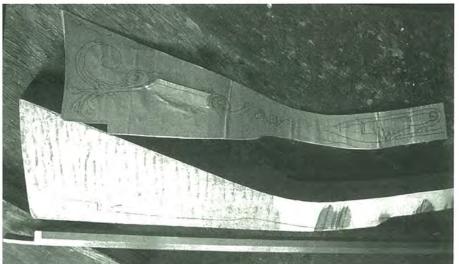
Barrel stamp by Bob Paris on bottom stat of

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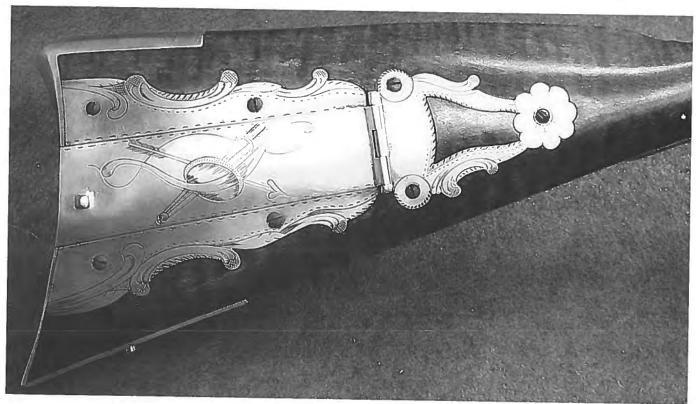


Butt stock layout by TK Dawson taken from original rifle



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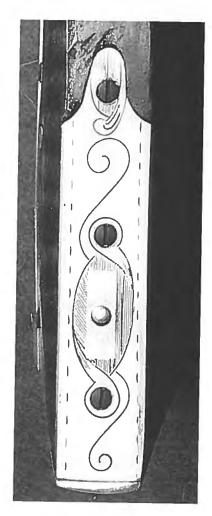
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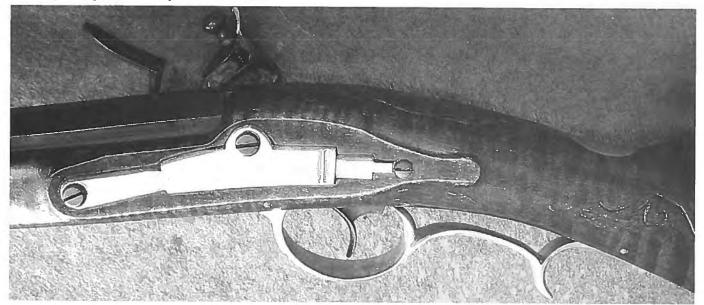
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Finished toe plate showing patch box release



Details of carving around cheek piece



Extra screw at the rear of the sideplate as on original

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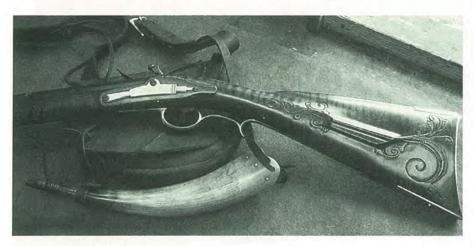
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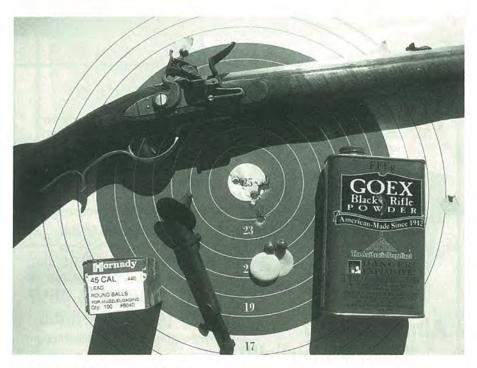
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Left side of finished rifle

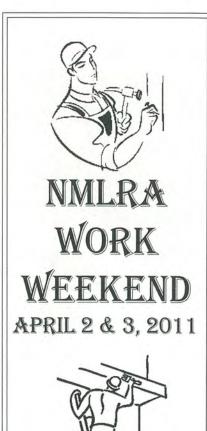


Target with 249/250 score at 50-yards

chronograph velocity of 1505 fps at the standard NMLRA 200-yard red target with a 1.5" diameter 25-ring. The first four shots went into the 25-ring, but excitement blurred my vision and I pulled the fifth shot, just cutting the 24-ring, giving me a score of 249/250. I guess that thirty-five years was worth the wait.

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Walter Cline Range Friendship, IN

Contact:

Roberta at the NMLRA Office, (812) 667-5131 for more info.

June 2011, Friendship Indiana: the new running boar range is waiting to greet shooters at the Spring National Shoot!

First a little history. The running boar match was developed and became popular in Europe some generations ago. For years, it was a qualifying event for shooters trying out for International blackpowder teams. The NMLRA had building a running boar range at Friendship on its drawing board for years, but something always seemed to have a higher priority. About 2005 the Olympic Committee dropped the running boar as a qualifier match, possibly because of shortage of running boar ranges. The NMLRA then decided to drop its plan to build one at Friendship and shift grant funds to building the Youth Range. Thanks to the contributions and support of 352 NMLRA members and others interested in the "Win a Trip to Alaska Sweepstakes," funding for the running boar range was realized by September 2010.

NMLRA President Bob Voegele acted promptly, securing the assistance of local landscape contractor David Goodwin to clear the site, sculpt the ground, and provide a cover seeding before winter. In the spring the hardware was installed with the goal of having it ready for service for the June shoot. The new range is located up-slope from the old barn, between the

Primitive Range and the Woodswalk Range.

The Executive Committee decided to offer the same matches and aggregates that have been available at the Western National Shoot. There are a flintlock, open-sights match, and an open re-entry match [any metallic sights and flintlock or caplock]. The aggregate consists of two matches (one with open sights and one with any metallic sights), which can be shot with caplock or flintlock. The first mentioned individual match scores cannot be used in the aggregate, which is shot only once per participant per national shoot. Medals will be awarded to top finishers, just as at Phoenix. A pistol match has been suggested and is under consideration.

For those not already familiar with the Running Boar, the following description may be useful:

·Each match involves ten shots - round ball, offhand.

'The shooting distance is 50 meters (164 feet) and the window available for seeing the running boar target is 10 meters [32.8 feet].

The target is a double-headed front half of a wild boar on paper. On each half-boar is a set of concentric scoring rings an inch apart, from one to ten.



·A shooter shoots five consecutive shots when the target is moving left, and another shooter shoots five when it returns to the right. Then they switch sides and each shoots five more shots with the target moving the opposite way.



After each two-shot cycle a scorer down in the "pit" (a protected area at the end of the track) finds the bullet holes and reports via two-way radio to the range officer at the firing line, i.e. "left target is a seven at four o'clock; right target is a nine at ten o'clock." The firing line RO writes the scores down on the shooters' score sheets, which were purchased at the target desk next to the cafeteria. The man in the pit puts black tape over the bullet holes and pronounces the target is ready for the next cycle. The firing line RO has by this time cycled two more shooters into position and the process is repeated. When things are going smoothly three or four pairs of shooters can be involved at one time, reloading while the other pairs are taking their turn. Shooters can join the group at anytime the firing line range officer has time to receive their score sheet.



Now, how to actually hit the target: You have about four to five seconds once the target comes into view to line up

your sights and get off your shot. That is not long enough to misfire, recover, and shoot again. Caplock shooters are allowed two misfires per round without penalty (i.e., a zero for the shot), and flintlock shooters are allowed four. Everyone's gun shoots a little differently. I try to hold a sight picture with about nine inches of lead and three inches low and match my swing with the speed of the moving target. When I can do that I usually score a nine or ten. The trick is to do that consistently. It seems that in five shots you just about get it figured out and then you switch sides and everything is different. A good score is in the sixties and one in the seventies might get you a medal. Of course to win the aggregate you have to do it well two times in a row!

This is very addictive. You always have the feeling that you can do better, and so you buy another re-entry target and try again. Some guys just buy several re-entry targets to start with. We allow shooters to shoot the re-entries before shooting the aggregate, but that is not required.



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Signature _				
Daytime Pho	one#			
		Membership		

e-mail: nmlramembership@seidata.com

Sidebar:

Observations on Running Boar

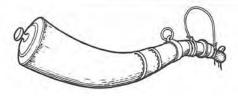
by Jack Stoner

I heard of the running boar match years ago in the ISSF shooting events.

I first saw the running boar match in the 1980's at the Pan Am matches. It was an air rifle match, and of course it was on a much smaller scale. I found it interesting and thought I would like to try it. Then in 1992, I went to the Winter National match at the Ben Avery Range in Phoenix, Arizona, and discovered they had a match with a real running boar range. I found shooting the match was as much fun as I thought it would be and ended up winning a medal. Every time I went to the Western National Shoot I found myself at the running boar match. At that time I talked this over with EVP John Miller and we both agreed this would be quite an attraction at the NMLRA's Walter Cline Range. Finding the money was quite a project, and pleasing everyone as to its location was another story. Finally the board just dropped the project and used the money to build the youth range instead. Years later Keith Bayha restarted the project and proved he could come up with the money. This he did with his Alaska hunt raffle.

This is a safe match because the shooter stands in a cubicle, and on his command the running boar comes into view at 50 meters and is running at full speed left to right. The shooter must pick a lead point on the ten-ring and fire his shot with a follow through. I find that with my .40 caliber percussion rifle I must pick a spot on the boar's nose. The second shooter likewise is in his cubicle, and on his command the range officer releases the boar target to run back from right to left. After the shooter fires his shot, the boar runs for the safety of the wall. The scorer is well behind the wall and the boar stops in front of him. He scores the two targets and relays the information with a radio to the range officer, who writes the value on the shooters' score sheets. Two more shooters step to the line and the boar runs again. Many shooters can shoot this in a short time.

This running target range could be used for all rifle and pistol shooting, and possibly for practice for the big game seasons with a variety of targets. This will be another winning game for all shooters and for the NMLRA.



NMLRA National Charter Club Championship

It's time again to enter the NMLRA National Charter Club Championship. The championship consists of teams of *four members from the same club* competing against other NMLRA Charter Club teams. This is a great opportunity for your club to compete on a national level, receive more publicity, and have a great time shooting. Below are the rules and entry form for 2011. If you have any questions you may contact Joyce at the NMLRA office at 800-745-1493 ext. 221.

- Each team consists of four Charter Club members of the same club. Charter Clubs may enter more than one team. A shooter may not represent more than one team.
- The Charter Club Championship Aggregate consists of the following: *Offhand, AMS,* 2 targets: 6 Bull at 25 yds. and Big Bull at 50 yds.; *Buffalo, AMS.* 2 targets: 5 Bull at 50 yds. and Big Bull at 50 yds.; *Primitive, OPEN* sights, 2 targets: Animals at 25 yds.; and *Pistol, OPEN* sights, 1 target at 25 yds., 10 shots, (note: all rifle targets are 5 shots each.)
- Aggregate cost \$10/person or \$40/team total.
- 4) All orders for Charter Club Championship targets must be for the entire team and must include appropriate fees.
- All orders must be in to the NMLRA office, postmarked no later than April 1st of each year, with checks or money orders made payable to the NMLRA.
- 6) Target bundles will be sent to the clubs on or about May 1st of each year.
- 7) All targets are to be shot by members of the teams, and witnessed and signed by three other charter club members (not on that team) at regularly monthly shoots of the club or times specified by the club.
- 8) Targets are to be signed by the shooter and the three witnesses and returned to the NMLRA office in a complete set by August 15th of each year. (All four team members' targets returned together).
- 9) Targets are to be scored by the Charter Clubs themselves, and the NMLRA scoring staff will check the scores of the top three teams.
- Winning team shall have their club's name added to the permanent plaque (supplied by the NMLRA). Each member of the championship club team shall receive a gold plaque. The second place team members will receive silver plaques, and third place team members will receive bronze plaques.

Club Name		Date
Team Name		
Contact Phone	Email	
Please list four Member Number	members who will compete for your Charter Club. I	They must be NMLRA members. Entry Fe
1.	Name	
2,	Name	
	Name	
3	1 turne	

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New Life Members

We welcome our newest Life Members listed below. You may now become a Life Member at a discounted rate if you are 62 or older or have been a member for 10 or more consecutive years (must be verified by the office). Please see page 20 for Life Membership options.

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Help preserve these and other truly American ideals by becoming an NMLRA Golden Guardian. This NMLRA annual membership is designed to preserve our common tradition and to promote the welfare of our unique heritage.

Golden Guardians receive a special membership card, a Golden Guardian window decal, and a certificate of merit from the association. Members also receive the satisfaction that they're serving future generations of muzzleloading enthusiasts by keeping our traditions alive.

Visit www.nmlra.org or call the NMLRA office at 800-745-1493 ext. 224 to sign up today!

NMLRA National Spring Shoot – June 11-19, 2011

The NRA has combined their Muzzleloading Championship with the NMLRA National Spring Shoot. This means you can compete for the NMLRA and NRA matches at the same time. Your NMLRA targets will also count for the NRA matches. Please note: While NRA membership is not required to shoot NRA matches, membership is required to set NRA National Records.

Preregister for the National Spring Shoot now: you'll not only save \$10.00 off of the \$30.00 registration fee, you'll save time with one less line to stand in. Pre-order your rifle targets and save even more time. Your targets will be ready and waiting for you to pick up at the clubhouse when you arrive. Less time spent standing in line means you will have more time on the line. You must preregister 30 days prior to the shoot to be eligible for the \$10.00 discount. So grab a pen, fill out the form below, and save! Please keep in mind that you must be a member to preregister.

NMLRA National Spring Shoot NRA Muzzle Loading Championship

June 11-19, 2011 Walter Cline Range, Friendship, Indiana



	Shooter Preregistration Form	
Please Type or Print Clearly		
Name	NMLRA Member No.	Exp
Address		
City	State	Zip
Phone (Day)	(Evening)	
☐ Junior Registration \$1.00 ☐ NRA #	☐ September Adult Preregistration \$20.00 ☐ September Junior Registration \$1.00 you qualify for. Check all that apply.	Please indicate what disciplines you shoot. Check all that apply. □Rifle □Pistol □Shotgun □Primitive □BP Cartridge
Please charge my T VISA T Mas	y check, money order, or charge card. Imber will be sent. Bring it with you to the match	
Signature		
Pre-orde National Shoot Match Guide available up	r Rifle Match and Rifle Aggregate Targ con request. Refer to it to pick your matches and aggreg TTER when ordering targets. Payment for targets will be	gates. BE SURE TO INCLUDE MATCH

Preregistration deadline is May 11, 2011. Sorry, preregistration fees cannot be refunded or transferred.

Mail to: NMLRA, P.O. Box 67, Friendship, IN 47021

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- Check out the lastest Longhunter photos
- Locate Charter Clubs and Territorials for shooting oppoturnities in your area
- Check out the Classified Ads for muzzleloading related items and supplies



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President's Message

continued from page 21

repairs for our camping area at the Walter Cline Range. Last year we raised around \$1000.00. We all know that the repairs needed will cost more than a couple thousand dollars, but we have to start somewhere. This fund will raise money for upgrading the electricity, a new PA system, and improvements to our playground equipment. We do have a plan for getting some of these projects done, but it all depends on timing and whether or not the funds are available. May 6th through 8th is the date for this event - the same time as the Lore of the Laughery. Come and join us for a great weekend of fun and camaraderie.

It is a little known fact that Laughery Creek was the site of one of the very few Revolutionary War battles to take place in what is now Indiana. What some of you may not know is that the creek that divides the NMLRA property in half is Laughery Creek. Laughery Creek actually begins just south of my hometown of Batesville and runs to the Ohio River. The creek is one mile short of being considered a river. The history of this waterway makes for a perfect event called the Lore of the Laughery. This is the premier living history event for the NMLRA. This living history event reflects and interprets the history of the area surrounding the NMLRA property. Come and experience these colorful stories as they are told through the pageantry of recreated military units, working livestock, artisans and craftspeople, entertainers, fife and drum corps, voyageurs, and encampments, all demonstrating the lifestyles of 1750-1812. The dates on the Lore of Laughery are May 7th through 8th. For more information please contact the NMLRA office at 812-667-5131 or nmlraevents@seidata.com.

One of the most enjoyable shoots I have ever attended was my local NMLRA Territorial matches. If you have never participated in our territorial program, I encourage you to attend one of these events. A local club hosting a national program — what could be better? Please turn to page 28 of this issue to find a Territorial program near you.

As our shooting seasons heat up, remember to promote your sport, invite a friend, relative, co-worker, or a youngster to the range or to an event, and please invite someone to become a new member. Our future depends on it.

MB

NMLRA Legislative Watch

continued from page 27

Proponents of the measure have indicated an appeal to the judge's ruling is likely.

Minnesota City OKs Toy Guns for Protection

From NMLRA Legislative Watch's "We-Couldn't-Make-This-Up News," a Minnesota city council has passed an ordinance that codifies the use of toy and replica firearms for personal home and business self-defense.

Acting on the recommendation of the city police chief, the Moorhead, (Minn.) City Council gave preliminary approval to a revised city ordinance that would prohibit carrying toy guns in public places on December 13.

The ordinance that received final approval on January 10 defines facsimile firearms as "any object not actually a firearm which is a replica of an actual firearm, which substantially duplicates an actual firearm, or which could reasonably be perceived to be an actual firearm."

The ordinance fell short of extending a facsimile gun carry ban to private residences, a provision that Moorhead Police Chief David Ebinger wanted included in the city's statute. Chief Ebinger told the council he is convinced toy firearms pose potential problems at private parties and could also be used to intimidate persons during domestic altercations.

Council member Mark Hintermeyer, who voted against the ordinance, suggested the measure not only violates the Constitutional right to bear arms, but also noted that Minnesota law already prohibits the display of replica firearm "with reckless disregard."

In addition to prohibiting toy guns in public places, Moorhead's proposed ordinance breaks new ground by specifically permitting fake firearms to be used for personal self-defense.

Really.

"This ordinance shall not restrict the use of a facsimile firearm for self defense of a person's residence or place of business," reads the newly approved Moorhead Weapons Code.

MB



- Heritage Important to Many Groups -



by James C. Fulmer

Beyond Friendship

"Children should be educated and instructed in the principles of freedom."

John Adams, 1787

March! Spring is on the horizon. The green holiday of St. Patrick's Day will be here soon, along with the new rendezvous and shooting season. The National Muzzle Loading Rifle Association has been and will be at many events in the late winter and early spring, selling memberships and sharing the spirit of muzzleloading. I have seen a sign that says it all in an NMLRA booth: "Americans looking for America." For the first quarter of 2011 the NMLRA had a booth at a dozen hunting and fishing outdoor expos across the state of Pennsylvania. The first week of February was the busiest, with three shows in one weekend. Thanks to the dozens of NMLRA volunteers who make this all possible. The NMLRA attends shows and events all over the country.

One of the largest events is the 36th Annual Kalamazoo Living History Show, held March 19-20, 2011 at Kalamazoo, Michigan. Vendors of early original and reproduction wares meet and sell every imaginable item for the pre-1890 time period. Over 10,000 re-enactors will pass through these doors and have an opportunity to be introduced to the NMLRA.

March 2nd through 7th is the NMLRA Western National Shoot at the Ben Avery Range near Phoenix, Arizona. Muzzleloading shooters travel from all over the country to shoot in this competition. The WNS gives people who live out west an opportunity to shoot in an NMLRA national-class competition without having to travel to Friendship, Indiana. Also the Alabama NMLRA Territorial matches will be held March 25th through 27th. This will be for muzzleloading rifle and pistol. Territorials are

held all over the country to help bring the NMLRA matches to shooters locally and give them another good reason to belong to the NMLRA.

Next month will be the NMLRA's fifth annual National Woman's Weekend, April 15-17. The NMLRA will host this women-only weekend shooting event at the Walter Cline Range in Friendship, Indiana. Tina Hitchner is the chairperson for this weekend of offhand rifle, pistol, trap, and woods walk. Contact Tina Hitchner (859-236-2102); hitchner@bellsouth.net for more information.

All of these plus more can be found on the NMLRA website (NMLRA.org) and the NMLRA Facebook site. There are many events that go Beyond Friendship and the NMLRA. Across the country there are thousands of events that we NMLRA members enjoy, and many others that we would enjoy if we knew they existed. I am surprised at the number of seminars,

demonstrations, re-enactments, and classes that are held on historical events from the time period we enjoy. They are held by groups and individuals who do historical events that do not know the NMLRA, and the NMLRA does not know them. We share the same interests, and yet we never share the same events. Why?

The NMLRA's mission statement is simple. "The NMLRA exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making, and safety, historical re-enactments, exhibits, museums, libraries, and other related programs." There is a crossover in many other organizations' mission statement when it comes to preserving their group's and our nation's rich historical heritage. The NMLRA is bound to-

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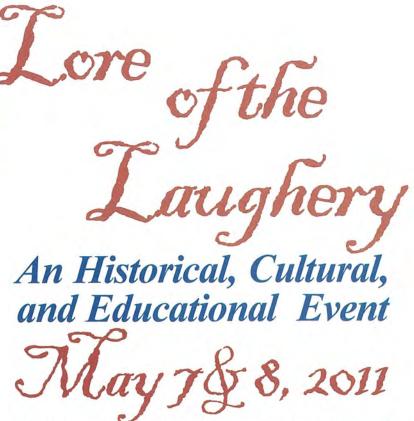
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Young girl watches with interest as Pennsylvania Field Rep Don Blazier and the author rifle a muzzleloading barrel at an outdoor show in Williamsport, Pennsylvania.







The lush and beautiful Laughery Valley of southern Indiana has a unique story to tell – the lore of the Laughery. Have you heard it? Sit and listen while the water of Laughery Creek meanders on its gentle journey to the Ohio River, all the while whispering its memories of long ago.

From the earliest European explorations through the Revolutionary War and beyond, the Laughery Valley was witness to much of the political maneuvering, intrigue, and turmoil amongst foreign powers, Native tribes, and early settlers, leading to the birth of a new nation and to the eve of Indiana statehood.

"Lore of the Laughery," as a premier living history event, reflects and interprets the historical heritage of the area, telling the stories of the past with all of the joy, fear, humor, wisdom, sadness, pain, conflict, glory, pride, and trepidation that the Eastern Frontier theater provided to the peoples and cultures that inhabited the region.

Indiana's exciting early history is yours to embrace. Experience these colorful stories as they are told through the pageantry of recreated military units, working livestock, artisans and craftspeople, entertainers, Fife & Drum Corps, voyageurs, and encampments, all demonstrating the lifestyles of 1750-1812.

Come listen to the lore - the "Lore of the Laughery."

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Second place in the Giveaway will be a powder horn and possibles bag with patch knife made by Mike Root.



The powder horn is a white-bodied cow horn with buffalo horn bands decorating the body of the horn. The tulip tip is evidence of the true design and craftsmanship Mike puts into all his horns. The horn is beautifully scrimshawed with the 1778 invasion of George Rogers Clark and his men into the Northwest Territory.

The possibles bag with patch knife is skillfully hand-sewn elk hide. The interior is lined with 18th-century style brocade. The front flap incorporates whitetail deer dewclaws trimmed with red-stained buckskin.

The patch knife has an antler handle with poured pewter caps and a beaver-tail sheath to complete the set.

Handmade quilt by Nancy Thelan – third place prize for the 2011 Gunmaker's Hall Giveaway.



Gunmaker's Hall Giveaway Incentive Rifle and Knife



Knife made by Gary Corum

By Darrin McDonal

This gun was built, according to Dick Miller, to be a "poor boy" as a giveaway gun for those who contributed \$50 or more for tickets. I was given a spalted maple stock blank with a Rice barrel inlet in it and a Chambers classic Ketland lock. Dick said to keep it really plain and simple. After studying some of Jerry Noble's guns and those I saw at the Museum of Appalachia, I felt it needed the basics. I have been working on forging tricker guards and butt pieces for a while, so I thought I would make my first set of forged mounts for this gun using an idea I got from Tim Albert. They are forged from old barrel hoops. The deeper I got into the wood the more worm holes I found.

Most I filled, but there is still some evidence of them in the butt stock. I left them there to preserve some of the character in the wood. I also forged the barrel tang out to a more appropriate southern mountain look. The barrel was hand rifled by Bill Hoover behind Gunmakers Hall.



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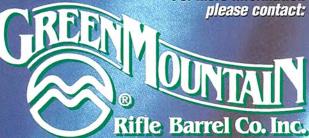
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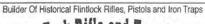


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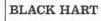
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Muzzle Blasts

Volume 72 - No. 8 April 2011

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Cover

Interior of TC Albert's leather working chest and the antique tools he uses. The southern mountain rifle is a contemporary piece made by TC. The rifle to the left is a restored original. The painting "Shooting For The Beef" tacked to the interior of the lid is by George Caleb Bingham, circa 1850. Photography by Casey Cobler.



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Advertising appearing in this magazine relates to the muzzleloading era and appears purely on a non-endorsement basis by either the National Muzzle Loading Rifle Assn., or Muzzle Blasts.

The Muzzle Blasts editor has the right to refuse advertising for any reason whatsoever.

For information on submitting articles, advertising rates, magazine mechanicals, and so forth, send for free brochure to NMLRA, P.O. Box 67, Friendship, IN 47021, or call (812) 667-5131.

Membership fees are explained on the Association Affairs pages in this issue; \$40 is the one-year membership fee for 2010

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Meet Tim Albert, Maker of Fine Shooting Bags and Accoutrements

by Mark Sage

Handmade accoutrements by a master craftsman and dedicated historian

There can be little dispute that the muzzleloading gun, in all its evolving forms, calibers, and ignition systems, has played a vital role in the development of North America. From the very first time a European stepped off a boat onto our shores, till the advent of the metallic cartridge, we can scarcely think of an explorer, frontiersman, pioneer, or soldier without visualizing a blackpowder gun in hand. Indeed, the muzzleloader has been a key player in our country's bid for independence and westward expansion, invoking memories of men like Daniel Boone, Simon Kenton, Jim Bridger, Hugh Glass, and a host of others.

However, the muzzleloader does not stand alone. It requires a support system to facilitate and sustain its loading, shooting, and maintenance. For this, we look to the powder horn and shooting bag (with all its accoutrements). These items, though not nearly as recognized or romanticized as the muzzleloading gun, are an essential part of the shooting process. The shooter's "trappings" need to be designed and constructed for efficiency and quick, easy, accessibility. Our ancestors knew this and designed their equipment accordingly.

For the modern day muzzleloading hunter, shooter, or reenactor, it is no different: a quality, well-designed and executed horn and bag set is important for proficient, successful, and fun shooting. Many also consider historical accuracy an important feature when putting their shooting outfit together. Tim Albert certainly thinks so. For years now, he has been building museum-quality, historically correct bag and horn sets.

Tim grew up in the very rural area around Paw Paw, Illinois. As a young man, during the seventies, he was introduced to muzzleloaders and used them in his formative years for hunting and trapping. By 1974 he was already building his first rifle kit. After a time in the Marines, he married and then in the early eighties read a book that affected his whole outlook on making things. Daniel Boone, Master of the Wilderness, by John Bakeless, recounts a story of Boone scraping a cow horn till it was thin enough to see through. The thought of making a horn using traditional methods intrigued him and as he was already interested in traditional wood working, he decided to scrape a horn. He relates, "I just wanted to feel what Boone might have felt like by making a horn using that method."

That started Tim making powder horns on a larger scale. With the help and encouragement of people like Jerry Noble and Curt Johnson, he figures he has made around ten horns a year for the past twenty years or so. That experience comes in handy when making a complete horn, bag, and accourtement set for someone.

Next he built a southern-style percussion rifle, making much of the hardware, thanks to the tutelage of Myron Carlson. Though he enjoyed that experience and the gun turned out nicely, Tim realized that he preferred working with horn and leather.

He decided to concentrate on powder horns. However, there was a problem; he only had a certain number of quality raw



The suspect: TC with the straw hat. Photo: Casey Cobler

horns at the time – the source for additional horns had dried up. He reasoned that if he kept making horns at the same pace, he would soon use up what he had on hand. In order to slow down the depletion of his horn inventory, he chose to start building complete sets of powder horns, bags, and accourtements.

In the late eighties, a man approached Tim with a proposition that both changed and challenged him. He explains:

"One day, Jack Vye approached me and said, 'Hey, you do leather work, how would you like to copy this original bag?' Jack, a friend and collector, is a member of the Kentucky Rifle Association and the Ohio Longrifles. The bag came with an original rifle made by John Moll and it was a nice one, Pennsylvanian in origin, with cutouts on the flap. I studied that bag stitch for stitch and it is the bag my book is based upon."

At this point Tim decided to take his bag building a step further:

"I already liked using traditional tools for woodworking and horn building, so I rounded up a set of original leather working tools and now use them on every project I do. It adds something to the finished product, just like hand scraping a powder horn or gunstock. I like the feeling of connection I get with the old ways when I work with original tools, and the finished product shows it."

Tim hasn't kept track of the number of bags he has built over time, but there are many. Recently he started building what he calls his "River Series Sets:"

"I am now building complete sets of bags, horns, and even knives based on different rivers. My logic here is that differ-



The American Liberty set was inspired by the possible existence of a Tansel carved powder horn dedicated to Daniel Boone. Evidence exists to support the creation of such a horn, and perhaps one day it will turn up. Photo: TC Albert

ent rivers across the country were settled in different eras. I believe a bag's style and shape is influenced by the region that it originates from and if I know the river and the time period that it was settled, I will make an outfit that mirrors that. I have had a number of requests to do so and I think they have turned out well."

Tim is very particular about the leather he uses for his bags. He has a dependable, consistent source at a fair price in Pennsylvania. The leathers must be predictable in how they respond to dyeing, tooling, and distressing.

"I use three- to four-ounce natural vegetable tanned hides that replicate the old vegetable tanning process. That leather works well when damp, you can impress your stitch marks on it, it can be molded and shaped, and it has memory." I recently examined one of Tim's bags. It was a direct copy of an original southern pouch that he had purchased and restored many years ago, right down to a molded spot on the lower right side where an old percussion tin had left its mark in the leather. It also featured a small pouch for round balls, located under the flap on the left side of the bag — nice touches that add charm. In addition, a patch knife was attached to the front strap in a nice molded sheath. I was impressed with the quality, stitching, and the layout of the whole bag.

In addition to being a fine craftsman, Tim is a published author. He has recently written a book titled *Recreating the 18th Century Hunting Pouch*. In it, he shows step by step how to construct a fine Pennsylvania bag copied from an original. I read it from cover to cover and would not hesitate to



Recreating the 18th Century Hunting Pouch by TC teaches the traditional way to recreate hunting bags from scratch. Photo: TC Albert

build a shooting bag using the step-by-step instructions and detailed pattern provided. Further, as a staff writer for *Muzzleloader* magazine, he writes a well respected column titled; "*Doin' it yourself*." In it, he shares with his readers, step by step, how to construct all sorts of useful items pertaining to American history and muzzleloading. The May/June of 2010 issue, for instance, featured a fine article about eighteenth-century handwriting. It included information on building a period-correct, traveling writing desk, making and using quill pens, and how to make ink. Other articles have covered subjects from constructing period knives to tinderboxes – all well researched and presented in a manner that is easy to follow and duplicate at home.





A large alligator tooth can make a rare and beautiful powder measure, especially if it's engraved like this one with an Indian Chief inspired by the work of William Bartram. Photo: Roy Lett

Tim Albert, a charter member of the Contemporary Longrifle Association, brings more than mechanical aptitude and expertise to the table when it comes to making bags, horns, hunting pouches, and accourtements – though he has plenty of that. He stamps his work with a touch of real, frontier Americana, based on years of research, experimentation, and love of history. He states:

"I have always felt a great connection to the past. When I see and handle original pouches once used by our forefathers, I can't help but think, 'if only they could talk.' In some ways I believe they can. Each pouch is made using techniques and materials unique to the time and place of its creation and each pouch expresses the talents of its creator. The level of craftsmanship, type of material, decorations, amount of



"Thinking Green" is a dagger constructed from 100% recycled parts, including an old junk file, a salvaged handle from broken antique cutlery, and scavenged brasses. Photo: TC Albert



This traditional coffin-handled Bowie was made from an old corn knife, a slab of locally grown walnut, and brass pins for one of TC's "Doin' it Yourself" columns. Photo: TC Albert



"The Arkansas" is one of TC's Historic Rivers of the Frontier series sets, and is his interpretation of what a bag from that region may have looked like. Photo: TC Albert



"The Holston" is another of the Historic Rivers of the Frontier, and is inspired by TC's research into the settlement of that watershed. Photo: TC Albert



"The Green" is dedicated to the Green River of Kentucky. It's based on an early original double, and is made with a special shaved hair flap panel. Photo: TC Albert



wear, damage, deterioration, and the accoutrements that comes with a pouch tell us how it was created, used, worn, and preserved – as well as details of the person who made it or used it."

If you are interested in having a fine horn and shooting bag that will be historically correct for your firearm, Tim Albert is a person you should get to know. His prices are very reasonable. He can be contacted the following ways:

Tim Albert, 807 N. 2803 Rd., Utica, Illinois 61373
Email: huntingpouch@gmail.com
Web site: http://thehuntingpouch.com
To view more of Tim's work: http://
contemporarymakers.blogspot.com/search?q=T.C.Albert

Author's Note:

Tim's book can be purchased from any number of sources including: Dixie Gun Works, Amazon, Scurlock Publishing, and Crazy Crow. But right now, a limited number of signed copies can be obtained by contacting Tim.

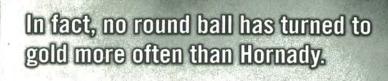
About the Author

Mark Sage fired his first muzzleloading rifle in 1979, and since then understanding American history has been one of the most powerful drivers in his life. He enjoys muzzleloading hunting, trekking, building firearms, powder horns, and accoutrements. As an author and a public speaker on radio and television, he has spoken at a variety of venues about our early frontier history. Visit his website: www.partalsintimeinc.com.

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Ask the Master by Jack Brooks

Do you have specific questions about gun building issues? If so, send them to Jack Brooks in care of Muzzle Blasts. This feature will appear on an irregular basis, so please be patient. Jack is a professional muzzleloading gunmaker who lives in Colorado. He has been an instructor in the NMLRA's gunbuilding seminars for many years. His website is www.jsbrookslongrifles.com.

Ed Parry of Eastford, Connecticut asked the following question. "Can you advise a builder on the way to form the flat-topped raised lid like the one on your Christian's Spring rifle?"

Ed is referring to a documentary copy of the Christian's Spring rifle by Christian Oerter that is pictured on my web site. The antique rifle is marked "Chris Oerter: Chris Spring: 1775: Nr 164" and has a side opening brass patch box. This Oerter rifle was pictured in *Muzzle Blasts* in the fall of 2007.

The original patch box lid and surround were cast and this probably is the best way to do it today. The inside of the lid is concave so that the weight is not too great. There also is an interior lip on the lid as well as the beveled edges on the outside, plus the knuckles of the hinge. A



Documentary copy of Christian Oerter rifle by Jack Brooks on left and original Oerter rifle on the rght



Interior view of Christian Oerter patch box

wooden pattern can be made duplicating all these details a lot easier than cutting it out of solid brass. The pattern can be built up from layers of wood glued together. The wood piece is then used as a casting pattern. This is probably how Christian Oerter did it in 1775.

In 2007, since my furnace for melting brass was down, I chose to fabricate the lid from sheet brass. I silver soldered several pieces of brass together and hid the solder joints in the inside corners of the lid molding or lip. This was not very easy, but it turned out well. After the patch box was made, I used the metal pieces as patterns for investment casting. Experience is a hard teacher. So if I was doing the project over today, I would make the wood patterns and cast the lid as well as the surround.

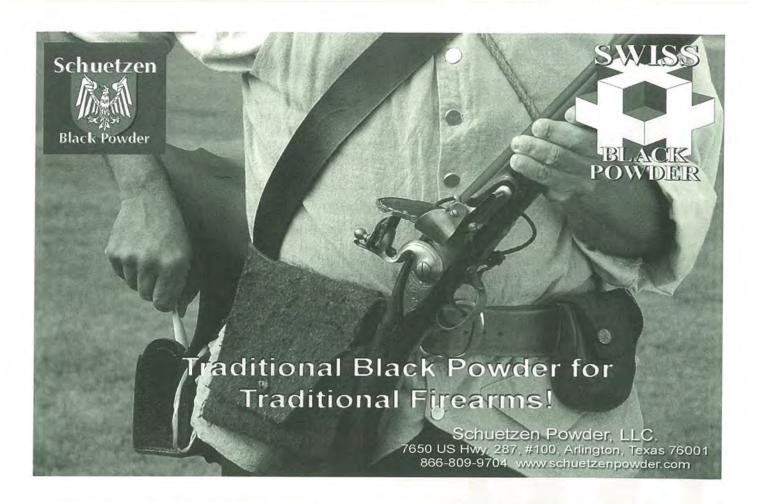


Backtrailing

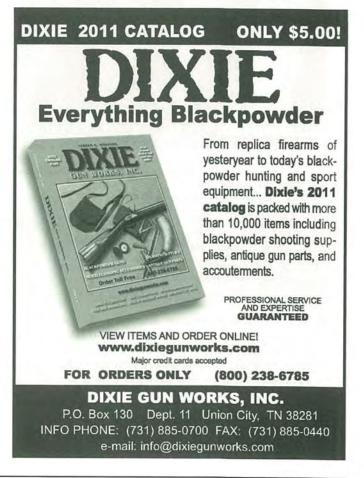
Searching for sources: An archeological expedition through antique literature turns up topics of interest to present-day muzzleloaders. [Note: many of these passages are out of print; they are for information and flavor only, and where applicable, today's best practices should always be observed. (All translations from foreign language sources by your editor)]

Several companies of riflemen, amounting, it is said, to more than fourteen hundred men, have arrived here from Pennsylvania and Maryland; a distance from five hundred to seven hundred miles. They are remarkably stout and hardy men; many of them exceeding six feet in height. They are dressed in white frocks, or rifle-shirts, and round hats. These men are remarkable for the accuracy of their aim; striking a mark with great certainty at two hundred yards distance. At a review, a company of them, while on a quick advance, fired their balls into objects of seven inches diameter, at the distance of two hundred and fifty yards. They are now stationed on our lines, and their shot have frequently proved fatal to British officers and soldiers who expose themselves to view, even at more than double the distance of common musket-shot.

James Thacher, Eyewitness to the American Revolution. Woodbury, NY: Platinum Press, 1994 (originally published 1862), p.31









An informative guide to worthwhile sites on the Internet.

NMLRA Homepage: http://www.nmlra.org

Contact Alan at agarb84@bpl.coop

by Alan James Garbers

Web Blasts

www.earlyamerica.com/lives/ — Archiving Early America — Biographies of Famous Early Americans — As the name implies, this site has in-depth biographies of our founding forefathers. They're great for school reports, developing a persona, or discovering why they wrote our Constitution as they did.

www.morelmushroomhunting.com – Morel Mushroom Hunting – Do I need to say anything about this site? Get together with others to go on a foray. Discuss how, where, and when to find mushrooms. OK, it's not strictly period correct, but what's the difference? We're talking morels here!

www.westcoasthornfair.com — West Coast Horn Fair — Plan to attend this premier event in April, held at the luxurious Heathman Lodge in Vancouver, Washington and see horn work. A full selection of horn working seminars will be presented Friday and Saturday. The topics include the following: Powder Horn Design, Horn Construction, Scrimshaw, Engraving, Historical Horn Styles, and Schools.

www.millerlongrifles.com/ - Mike Miller Gunmaker - If you're looking for a custom rifle or smoothbore of the highest order you may want to check out this site showcasing the work of Mike Miller of Kentucky. He comes very highly recommended. There are plenty of photos to drool over.

www.americanlongrifles.org/forum/

- American Long Rifles Forums - Looking for like-minded folks to converse
with? Need some advice on making a long
rifle? Have wisdom popping out your ears
and need to give some away? Sign up
and start making new friends today.

www.trails.com - Hiking Trail, Biking Trails, and Trail Maps - Looking

for new areas to trek? Pack up your haversack with parched corn and jerked meat and head out for new adventures. Even if trekking in pre-1840 fashion isn't your thing, you can still enjoy seeing new vistas, hidden waterfalls, and deep forests. You can search by state to find a trail near you or along your next vacation route.

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aft-events-calendar/ - Anasazi Free
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games, children's just-for-fun archery,
children's long bows only, candy cannon, women's aggregate."

www.americancenturies.mass.edu/activities/dressup/index.html - Clothing Dress Up - Have you ever seen someone at an enactment and wondered how all their garments went together to give that authentic look? Now you don't have to wonder any longer. This site has an interactive dress-up gallery of males and females so you can see how each layer of clothing looks and works with the next. It's very interesting.

www.armslist.com -Arms List-Looking for a new gun? Want to sell a few guns so you can have spending money at the next gathering? Check out this site, which is searchable state by state or by keyword.

http://primitiveways.com/ primitive_cooking.html - Primitive Cooking by Norm Kidder. Norm has an excellent web page on cooking preparation. He covers the best woods, the best pit designs, and many other must-know facts. If you cook outdoors, this is a must read! MB



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Journey to Wetzel's Rock

by John Curry

Wilderness Writings

pring - 1782: The faintest hint of a warm, silky soft breeze drifts nearly undetected across the summit of a gently rising, southeastern "Ohio territory" hillside. Great white clouds hang, lazily suspended above the statuesque trees within a brilliant, azure sky. Not a buzz, not a chirp, not a single noise is to be heard from the various creatures that normally inhabit this magnificent old forest - and for good reason. A small but determined war party of Ohio Valley Indians (recently returned from a raid in the Wheeling area of West Virginia) boldly sprint along a wide, plainly marked path that crests the hill. The object of their strenuous endeavors, dashing through the woods like a scalded jack rabbit: one Lewis Wetzel - a scrawny, eighteen-year-old kid attempting to help an equally young friend, Thomas Mills, regain his stolen horse.

Incredibly, however, the warriors' murderous intentions are turned upside down! Historian C. B. Allman relates Lew's exceedingly desperate predicament as noted by eye witness Joshua Davis: "Down the leaf-strewn path he raced at breakneck speed. He was one of the fleetest men of his time, and soon distanced his pursuers. After running about a mile, he looked back and saw that only four Indians were still following him. He whirled and shot the foremost, leaving only three. Again bringing into play his trick of loading as he ran, he turned to stop another red only to find that the pursuer was upon him. The red man grasped the gun barrel and as Lewis later said, 'He and the Indian had a severe wring.' But he wrenched the gun from the redskin's hands and put an end to him with it.

The two remaining braves came on with caution. Everytime Lewis would turn to shoot they would dodge behind trees. Eventually he caught them in a



Lewis Wetzel runs for his life immediately upon wrestling the muzzle of his rifle from the grasp of a pursuing Indian and shooting him at point-blank range.

clearing and shot the third. Upon this the fourth ran off ... " 1

And so, with a final "crack" from Wetzel's trusty flintlock, the ancient forest was once again eerily restored to its previous idyllic serenity.

Many are the long-standing, traditional tales, the primary recollections, and early, first-hand narratives of that most famous of all Indian fighters, Lewis Wetzel. Meticulously documented, historic accounts of his fearless life-and-death battles, his hair'sbreadth rescues, escapes, and derringdo are the stuff of popular, colonial frontier legend. Always against superior odds. Usually alone. Quite commonly in the red warriors' own back yard, Wetzel became an avenging angel for hundreds of besieged settlers living throughout the northwestern Virginia border lands. The very mention of that chilling name the Ohio Valley tribes themselves had bestowed upon him -Deathwind - (especially the knowledge of his presence in a particular area) was enough to rattle, and many times. sway the determination of even the fiercest warrior. Doing his part to the best of his ability whenever and wherever he could, Wetzel's extraordinarily dangerous activities served as a counterbalance to assuage the innumerable Native American raiding parties' relentless onslaught, issuing from above the

Spaylaywitheepi.

Several years ago I received an invitation to visit and inspect a very special natural landmark intimately associated with ol' Lew. Tucked away in Ohio's spectacular Wayne National Forest, a relatively flat-topped, school-bus-sized boulder lying along the side of a steep ridge - known by all frontier historians and Lewis Wetzel enthusiasts as Wetzel's Rock. My much appreciated invitation came from an impressive group of hard-line, Ohio-based colonial frontier reenacters who call themselves the Society of Long Hunters. Not being a member and having passed none of their stringent qualifications, my being allowed to accompany them into the woods at all was highly unusual and quite an honor. This was due primarily to the efforts of my good friend and Society of Long Hunters founder, Curt Schmidt.



One of Lew's more famous tricks when being chased by Indians was to dangle his hat along a likely edge of the tree he'd be hiding behind. Occasionally, an imprudent warrior would blast the hat while abruptly rushing upon his intended victim. Bad idea when dealing with Lewis Wetzel.

Our meeting-up place was slated to be the tiny, southeastern Ohio community of McConnelsville, located on the eastern bank of the beautiful Muskingum River. Since I was their guest on their foray (which was rather a new experience for me since I am more accustomed to piloting people in and out of the wilderness, rather than being piloted), I attempted to conduct myself according to their rules as best I could the foremost of which was that basically everything had to be consistent and perfectly accurate to the year 1781. Clothes, weapons, accoutrements, tactics - if it could not be documented (in some reliable manner) to 1781, it could not be used - Lordy, these guys are stone-cold serious!

Donning our trail gear in an open meadow sprawled out atop a deceptively sizeable and elevated, level. ridge, all in our little company were truly excited about the idea of spending time in the historic area immediately surrounding Wetzel's Rock. This general locale just west of the Muskingum was something of an eighteenth-century "corridor" for Native warriors from several tribes, slipping into the most burgeoning, and yet many of the most weakly defended settlements situated within what is now modern-day West Virginia and Kentucky. Emboldened war parties leisurely came and went along this well established route - never dreaming any "Longknife" would be so reckless as to travel that far northward, into the bosom of those nations that would ruthlessly kill him in the blink of an eye. Ah, but there arose

one who was indeed quite willing and able to shoulder the risk.

Placing himself directly within the malevolent embrace of such a deadly situation, Lewis knew he needed some sort of plan to aid him in this lopsided war he intended to wage. Here, thirty miles north of the Ohio and five miles west of the Muskingum, he found his much needed assistance in the form of a benign looking, subtly natural sort of ally. Lying along the edge of a precipitous bluff, Wetzel's Rock is a huge chunk of limestone approximately forty feet long by fifteen feet wide and more or less ten feet high with a small, shallow cave or "rock shelter" maybe five feet square by five feet deep, positioned on its fareastern end. The mature, virginal looking forest throughout this country is heavily clustered with thick stands of oak, poplar, maple, beech, and hickory. And - as if the dense forest wasn't enough - this cave is absolutely impossible to see from the trail until you round a sharp, ninetydegree turn along the narrow path that dangerously parallels a sheer, fifty/ seventy-five foot drop-off! Very hazardous under the best of circumstances, the drop-off plummets straight down into the valley of the west fork of Wolf Creek. From that point, the trail (following the outline of the bluff) has no choice but to proceed straight toward the little rockhouse a short twenty or thirty feet away. According to legend, much too close and much too late for the average warrior whenever Lewis Wetzel resided there.

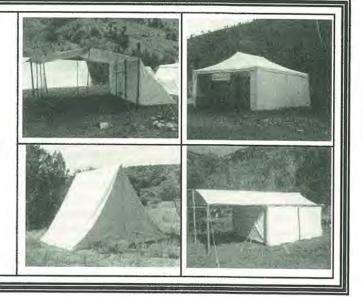
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Heading south at a snail's pace along a jumbled, disjointed series of doe trails and ridge tops, we make not a sound. Per Society rules, the year is 1781. Ottawa, Seneca, Delaware, Miami, Shawnee, Wyandot, etc. around here are thicker than fleas on a dog's back. One wrong move and we could find ourselves the guests of honor at somebody's overly enthusiastic bonfire party! Drifting down into a sharply descending, handsomely wooded valley, our back trail spy (Curt Schmidt) suddenly disappears. Missing! Physically gone! Somewhat confused, I signal our lead scout (Jerry Devilbiss) who doesn't seem to be the slightest bit concerned, and so we continue on down the path. Cresting over the opposite side of the ridge, I notice Curt - kneeling beside a large red oak near the edge of the trace - calmly waiting for us to pass him by! How the ... what the heck!?! (These guys are good.)

Coming at length to the brow of a ridge, our little company follows an ancient, rocky trail that appears to be almost carved out of the side of the big, steep hill, which by this time is more and more beginning to resemble a cliff. Tracing the ridgeline four or five hundred yards farther into the west, we round an extremely sharp turn high up on the bluff in which our view of the trail beyond is momentarily obscured - and all at once, there it is! Looking right back at me - Wetzel's Rock! Welcoming me and daring me to step into the stark reality of Lewis Wetzel's world all at the same time.

Trail gear securely cached away, a quiet but nonetheless very thorough inspection of the entire area was our next priority. Can't get lazy. After all, this was probably one of the worst ambush spots on the Muskingum. Almost immediately we're off the trail, scattered in all directions, silently inspecting our surroundings. And truly, as we ranged through that old woods - taking cover as cover could be found, blending in, being as unobtrusive and as observant as possible, and the aura of this renowned, early Indian fighter seemed everywhere, all around us.

There was no level ground anyplace near here so we elected to make our camp on the trail, right up against Wetzel's Rock itself. Two very old inscriptions adorned the broad, level top of this massive rock. The first, deeply hand chiseled inside a crude two-foot by two-foot square says, "Enjoy the peace which I have provided for you." The second, again deeply hand engraved, but much larger, with letters maybe ten inches tall, has Lewis Wetzel's name on the upper line and his place and date of birth on the lower. Only problem with this being that Lew was illiterate – he couldn't write! Among most Wetzel students the thinking here is that evidently somebody who knew old Lew and was tolerably well acquainted with his deeds at this remote location had made the



"The interesting figures or symbols (or whatever they were) did not appear to be from any sort of language that I had ever seen! I have to assume the singularly peculiar inscription was probably Indian and probably very, very old."

arduous pilgrimage sometime during the early nineteenth century, in an effort to memorialize their friend, neighbor, and steadfast guardian.

After finishing a light noon meal we all figured additional scouts of a greater distance were in order. My trail partners determined to continue their inspection of the alluring country off toward the west. Being intrigued by the creek and its primeval looking valley, I set out to follow it downstream to the south and east in hopes of discovering any secrets the rocky, hard flowing watercourse might be willing to divulge. Tracing the course of the creek, the valley itself - deep and green - contained a number of gigantic rocks and rock formations even more interesting than Wetzel's Rock. One in particular: a huge upside-down pyramidlooking sort of thing, fallen on its peak squarely in the middle of the stream with strange, cryptic writings and figures carved nearly up to its thirty-foot top, on a surface that seemed to me impossible to reach without assistance from a helicopter! The interesting figures or symbols (or whatever they were) did not appear to be from any sort of language that I had ever seen! I have to assume the singularly peculiar inscription was probably Indian and probably very, very old.

Downstream another half-mile from this curiosity, the creek took a hard bend toward the west with huge, mountainous ridges to the east and south and a nice level plateau about



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ten feet above the creek to the northwest on the inside of the bend. Climbing the embankment and walking in a northwesterly direction through this beautiful, heavily wooded plateau, after approximately seventyfive yards I came to a high, rocky bluff facing almost dead into the south with a wonderful rock shelter type overhang jutting out from its base six to eight feet and a fine, dry recess carved into the bluff of approximately the same size - the whole being maybe twenty-five to thirty feet in length, fifteen to eighteen feet in depth, and at the outside, probably six feet in height. The floor was level, dusty dry, and covered with a soft bed of leaves to an elevation of roughly three feet. Very nice!

Grabbing a six-foot-long section of squaw wood I took an extremely cautious look inside (the season being well suited for crawly/scaly critters), and shortly thought to myself: "What an excellent place for a winter encampment." Southern exposure, accommodating, relatively flat floor with no rocks, good water close by, an ample

supply of squaw wood conveniently suspended within the underlying tree branches for many a campfire. At that point I was reminded of an entry in Christopher Gist's journal from December of 1751 regarding a group of frontiersmen he led through much of this same territory while working for the Ohio Land Company of Virginia, which reads in part: "Monday 9 - set out S 45 W 1, W 6 M to the river Mohongaly - at this Place is a large Cavity in a Rock about 30 Feet long & 20 Feet wide & about 7 Feet high and an even Floor - The Entrance into it is so large and open that it lets in Plenty of Light, and close by is a Stream of fine water."2 Recalling Gist's notations, I chuckled half aloud: "Well now, isn't that just something?" Here's ol' Chris and me separated by well over 250 years - he's looking out for his party and I'm looking out for mine. We take a gander at very similar natural situations - and we both get nearly identical ideas! Just goes to show when we give our level best efforts to assume that eighteenth-century woodsman's lifestyle

we on occasion come so incredibly close, we not only begin to look and act like them, we begin to *think* like them as well.

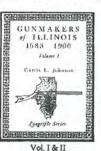
Amid the waning hours of the afternoon, I arrived back in camp at Wetzel's Rock to find my companions preparing their evening meal of venison jerky, sweet corn still in the shucks (probably liberated from some Shawnee or Delaware cornfield), and maple sugar for desert. Fixing myself a bite, we all hunkered in around our tiny hunter's fire and watched the setting sun dip lower and lower into the heavily forested western ridgeline. Pleasant conversation with knowledgeable, pleasant companions sent the hours flying by.

Late that night, a trifle after our first sentry was set out, I stretched drowsily, curling up into my old, trailworn blanket — my back literally pressed up against Wetzel's Rock! Drifting off to sleep — listening to the tranquil, soothing night sounds of the forest, I marveled at the inky, blue/black sky displaying all its stars as they twinkled and peeped down

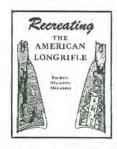
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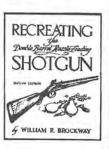












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Three members of the Society of Longhunters (Curt Schmidt standing at right in the background), pause while conducting a winter scout through historic, southeastern Ohio's Wayne National Forest.

through our dense canopy of tall trees. What thoughts (I wondered) were on Lew's mind the last time he camped here? Sure the Indians were down in Virginia

and Kentucky killing white folks by the hundreds but after all, it was war. Allout war! Wetzel thoroughly understood the concept. And indeed, their main goal - the protection and welfare of those they loved and cared about - was virtually identical to his own. Unlike his Native adversaries, we know Lew never tortured his victims and adamantly refused to kill either women or children. In this respect, he and they were as different as night is from day. Still - I've often wondered if deep down he ever felt any sort of basic, elemental kinship to his sworn mortal enemy - the wild, self-reliant, uncivilized, ungovernable Indian warrior. Guess we'll never know.

The fire now burned down to a faintly glowing, glittering little pile of ruddy, orange, and red coals, I pulled my blanket a tad higher over my shoulders and got myself all comfortable for the evening. Silently staring into the incomprehensible infinity of the heavens, I at length nodded off to sleep. Ever so quietly, with my last conscious thought I whispered: "Good night Lew – be seein' ya, old friend."

References:

1.Allman, Cecil B., Lewis Wetzel, Indian Fighter, p.91, Powell, W. Scott, History Of Marshall County, Hintzen, William, The Border Wars of the Upper Ohio Valley, pp. 199, 200.

2.Christopher Gist's Journals, With Historical, Geographical and Ethnological Notes, edited by Wm.
Darlington, p.71.

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May 21 & 22, 2011

Schedule of Events Friday, May 20, 2011 School Tours, 9 am to 2 pm

Saturday, May 21, 2011 Life Skills Inside of the Fort and in the nearby Indian Village 10:00 am to 5:00 pm

2:00 pm Outdoor Drama
"The Siege of Fort Randolph, The
Death of Cornstalk"
(\$3.00 Adults, Children under 6 Free)

Sunday, May 22, 2011
10:00 am to 2:00 pm
Lifeskills in Fort and Indian Village



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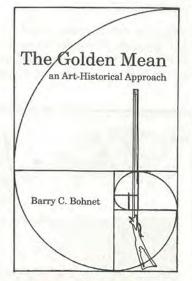




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Letters to the Editor

Another Fess Parker fan finds a new home in the NMLRA

Dear Editor:

Sitting on my bedroom dresser is a photo of me when I was about four years old in my coon skin cap (am now 58), and yes, Fess Parker was one of my favorite heroes. I built my first Kentucky rifle from a kit in the late 70's and have owned others and have been shooting them ever since. Last year while at the NRA Convention in Charlotte, I strolled by the NMLRA booth (which I am ashamed to say had little knowledge of). I signed up as a member because the magazine is full of muzzleloading info and history of the era that I enjoy reading about.

In early November I attended my first rendezvous (again which I never knew was happening) in Yadkinville, North Carolina. The camp was located about six or eight miles from one of Daniel Boone's homes and about ten miles from where I was raised as a child. While there I met Steve Caudill, a Daniel Boone re-enactor who is a wonderful storyteller, and I purchased a great book, *In the Footsteps of Daniel Boone* by Randall Jones.

Though I was the only tent camped in the "flatlander" area my new friend Flick would stop by at night and share a cup of coffee around my campfire. His insight and knowledge of the rendezvous were a great help in my decision to attend more in the future. I hope that you kind folks don't mind if I hang around with y'all for the rest of my days.

Thanks, Steve Brooks

Thanks for some good articles! Dear Editor:

I want you to know how much I enjoyed your last issue which had Pioneers of Coldwater, Michigan and Lis-

tening to Old Guns Talk. They were both great! I hope to see more of the same in the times to come.

Yours truly, Jim Shephard

No powder in glass containers! Dear Editor:

I'm sorry I can't recall which issue it was in (I think February), but one article said to use medical "vacutainers" to hold one shot's worth of powder. This can be exceedingly dangerous as any clear container whether plastic or glass may well have an imperfection, bubble, or dimple that could act as a lens or magnifying glass. The sun hitting it could ignite the contents with horrible results including glass shrapnel. No propellant should be placed in anything other than a totally light-blocking container. Considerations for static charges also must be accounted for.

I love the magazine and encourage you to keep up the good work!

Chuck Lugar [Ed. note: Thanks for writing, Chuck. Longtime readers will remember that one of the many Bevel-Brothers breakthroughs debunked the common fear of static electricity as a cause for ignition of black powder. Their tests showed that static electricity is not the danger it is cracked up to be: it has voltage, but no heat, so it will not set off powder. However, too much caution is never a bad thing, so adapt your procedures to your comfort level!]

IMR® Trail Boss® is 100% Smokeless Powder

Shawnee Mission Kansas, IMR Legendary Powders is clarifying recent misconceptions about TRAIL BOSS gunpowder. TRAIL BOSS is a 100% SMOKELESS propellant. Various articles and blogs have appeared miss-stating that TRAIL BOSS is a blackpowder/muzzleloading type propellant. Nothing could be farther from the truth.

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Chris Hodgdon

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For more information contact:
Russ Combs, russ4065@sbcglobal.net;
(317) 839-8273
Lou Helsel, lhlbowl@fuse.net;

(513) 724-1207 Jim Schafer, (859) 630-6744;

April 2011

National Muzzle Loading Rifle Association

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ssociation Af of Concern to the Membership

NMLRA Platform

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

We are dedicated to:

1. The understanding of, and the ability in, marksmanship with early American muzzleloading guns.

2. Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.

3. The recognition and support for the continuing and growing interest in the added challenge of hunting with a muzzleloading gun.

4. Greater safety with all guns, especially with muzzleloading rifles. pistols, and shotguns.

5. The collecting, preservation, and recreation of antique guns and related accoutrements, and the recognition of the value of living history re-enactments.

NMLRA Mission Statement

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

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Annual Membership \$40.00. 3-Year Membership \$115.00: 5-Year Membership \$185.00. Includes monthly publication and all membership privileges.

Annual Family Membership \$53.00. (\$63.00 Foreign) Valid for parents and children under the age of eighteen (18), living at the same address. Each member has all membership privileges except the Family Membership is entitled to one vote, one copy of the monthly publication, and adults only may rent campsites.

Annual Junior Membership \$15.00. Valid for persons under the age of 18. Date of birth required. Includes all membership privileges except for voting and camping. Will receive Muzzle Blasts each month.

Golden Guardian Annual Membership \$140.00. Includes monthly publication, membership privileges, and \$100.00 is tax deductible.

Canadian and Overseas Annual Memberships \$50.00. 3-Year Membership \$145.00. 5-Year Membership \$235.00.

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ciate Member must be in the immediate family of an NMLRA member.

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quarterly until balance is paid in full.

Patron Life - \$1200. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

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Associate Life - \$300. To be paid in one payment, Full membership required by another family member, same rules apply as regular Associate Membership.

Senior Life - \$500. To be paid in one payment. Must be 62 or older to

10 Year+ Life - \$500. To be paid in one payment. Must have paid regular adult dues for 10 or more years. Subject to verification from NMLRA office.

Send membership information to the NMLRA Office listed above. Phone (812) 667-5131-For memberships only (800) 745-1493.



Whether you're having a problem with your shooting or you're just a little rusty from the long winter, there is no better place to resolve these issues than at your local club.

by Bob Voegele

President's Message

Spring greetings! Spring is knocking on winter's door and the fun is about to begin. There's nothing like the smell of black powder to lure folks back to a range. After a long winter there is nothing I like better than the first trip back to the range. Throughout the year we have plenty of opportunities to have fun.

For some of us the fun has already started. March brought us the Western Nationals in Phoenix, Arizona. In April we have the NMLRA Women's Weekend and the Ladies' Circle Rendezvous, leading us to the Lore of the Laughery and the Upgrade Shoot the first weekend in May.

But first I would like you to look at page 24 of the March 2011 issue of Muzzle Blasts. This is a list of shoot dates from local muzzleloading clubs all across the country. Now, this is where it all starts - your local club. Whether you're having a problem with your shooting or you're just a little rusty from the long winter, there is no better place to resolve these issues than at your local club. On the other hand, if you just want to spend some time shooting and enjoy yourself, I can think of no better place than your home range. I hear horror stories from all over the country about ranges being shut down for any number of reasons - so please support your local club. The local club is the backbone of the NMLRA.

Speaking of local clubs, on page 28 we list the 2011 NMLRA Territorial Matches. Through our Territorial Matches we offer national competition at the local level. Whether you shoot pistol, rifle, or shotgun, we have matches and a full competitive shooting program for you. Currently we have Territorials scheduled in twenty-one states – hopefully there is one near you.

If not, and you would consider hosting one of these events, please contact John Richardson at 603-267-7921. John is the NMLRA Territorial Coordinator. I would also encourage you to contact the match directors and discuss their shooting program. If you are one of the many who do support this program, thank you, and have fun. If you have never attended a Territorial, try it, you will be surprised. I thoroughly enjoy these matches.

On page 30 we list the Walter Cline Range Yearly Events and Alternate Range Use Calendar. I point this out to show that we have plenty of things going on all summer long for you. But let's get to the point. The NMLRA Spring Shoot is June 11th - 19th. If you have attended in the past, thank you. For those of you who have already made plans to attend, thank you. For those who are considering attending or have never attended I would like to personally invite you to come back home and have fun in Friendship. As usual we will have the week filled up with competitive shooting and living history events that you and your whole family can enjoy. Since this year marks the 150th anniversary of the Civil War you will see a Civil War theme to this event. I have already made plans to have the North-South Skirmish Association participate. We will also have museum exhibits pertaining to the Civil War, and we have heard rumors of some artillery pieces being on the property. The NRA National Muzzleloading Championship will take place at the same time, so you can compete in both the NMLRA and NRA matches.

We will have the grand opening of the new **Education Building** on June 11th. This project has been a vision of our Association for the last ten years and it has finally become a reality. I would like to invite everyone to the Education Building at noon on June 11th for this ceremony and a tour of the facility.

The NMLRA is made up of many facets – competitive shooting, living history, hunting, and history, to name a few. One area that is very important to us is the rendezvous events. Every issue of *Muzzle Blasts* has the monthly rendezvous pages, along with a schedule of events from the NRLHF for the current year. These events combine camp life with competitive shooting. I would encourage you to contact the booshways listed for the events and discuss the opportunities with them. The rendezvous information can be found on page 31.

Before I finish, I want to express a concern I have. In my other life I own and operate an auto parts store. Last week I received a memo from my supplier informing me that we were going to nontoxic wheel weights. The reason for this is that five states have already outlawed lead wheel weights, and a number of states were considering doing the same. Yes, wheel weights are made from lead. Environmental concerns was the reason given for this action, and from now on, wheel weights in my store will be made from steel. Each weight will have its own application depending on the style of wheel you have on your vehicle. In the near future you will be paying more for your next set of tires. If you do not believe they will go after our lead - guess again. We at the NMLRA are staying on top of this issue and will continue to keep you informed, and we will resist this action by anyone anywhere. The best advice I can give you is to stay in-

Continued on page 69

Last RelayWe regret to report the death of these fellow members. The Association extends its condolences to their families and friends.



Carl F Hanneken Shallotte, NC Wallace Hollan Shawnee, OK Elijah Isaacs Hamilton, OH John Matney Glenwood, IN

Robert Meeks Chandler, IN Terrence J Missant Harper Wood, MI Steve Moystner Union City, IN Don Thornton Hamilton, OH

arl Hanneken

With much sorrow, I report that one of our fellow competitors and an accomplished gunmaker has shot his last target. Carl Hanneken of Shallotte, North Carolina died February 4th, just shy of age ninety.

Carl was part of the Greatest Generation, a WWII veteran who served in the Army Air Corps as a tail gunner in B-17's.

Carl retired with his wife Claudia to Shallotte, North Carolina, where he set up shop as a muzzleloading gunsmith and gunmaker. Before his eyesight gave out on him, he had produced nearly 300 longrifles.

Before he had bypass surgery in his mid-80's, he was a dead shot at shooting matches, shooting a forty-five-point average at 100 yards offhand. When a white Cadillac sedan showed up in a club's parking lot, you could count on formidable competition with Carl and his "sidekick" Louie Valli of Calabash.

One of the humorous stories told to me by Carl occurred at the Brushy Creek Rendezvous at Lennox. Georgia back in the early '90's. He related that at the beginning of the opening ceremony, he noticed his friend and arch-rival Francis Sansouci of Florida. Carl was asked to volunteer the blessing of the match. He prayed out loud, "Lord, I hope you will bestow your grace on this group of souls that have gathered here, and keep us safe in all our endeavors. And Lord, if Thou will not give me the good fortune to win this match, then please Lord, don't give the good fortune to Francis!"

Carl was a knowledgeable artisan, a formidable shooter, and a great friend to many of us. He was a member of the Crosse Creek Longrifles and the Charlestown Longrifles of Moncks Corner, South Carolina.

> Buck Buchanan Field Rep - NC



Don Thornton

High standards, honor, gentleness, politeness, generosity, and courtesy are all words that describe a gentleman. Don Thornton was a quintessential gentleman.

Whether Don was competing at Friendship or heading west to shoot in Arizona, he truly let his gun do all the talking. Medal after medal, award after award, the man in the cowboy hat was sure to place high in the standings. But to Don, that was never his brightest moment. His moments came in quiet ways - a smile and a nod of encouragement, helping someone get started in shooting sports, or lending a hand to a friend. However, if you asked him - his finest moments all centered around his wife of forty-seven years, his children, and his beloved grandchildren.

Don founded the 4-H Shooting Sports program at the Butler County Sportsman Club in Hamilton, Ohio, He further dedicated his belief in youth shooting sports through his many years of service during the Youth Shoot at Friendship. Don was also a longtime member and club officer with the Cincinnati Muzzle Loading Rifle Club.

We lost a lot on January 21, 2011. Through those final months and days

Don continued to demonstrate how to live life and cherish what is important. Yes, we lost a great role model, a mentor, and a friend. But more importantly, we lost a true gentleman.

> Rest well, my friend, Robin Bonaventura Cincinnati Muzzle Loading Rifle Club

Memorial for Don Thornton

The NMLRA, and all of us, lost a good man and a good friend with the passing of Don Thornton on January 21st. Don was a fine person and a dedicated muzzleloader who touched the lives of many people in a positive way. I will limit my comments to his support of the 1 of 1000 Endowment Program.

In September, 2006, the first year of our ongoing membership drive, Don noticed we needed help in scoring the 1 of 1000 Match. He stepped forward and volunteered to do the scoring, as he would at subsequent matches. Don also attended the WNS and helped with the scoring there. He became 1 of 1000 member #165 in June, 2008. He continued to help with scoring the matches and supporting the program.

Don deservedly won the WNS 1 of 1000 Match in February, 2010, at Phoenix. As he posed for his picture with the winning target and his awards, he told me that he would be providing the target for the 2011 match. Don did not live to attend this year's WNS in March, but like all good men and women, his influence lives on. His friend Jeff Conley prepared this year's target for Don in the style Don intended. Don's wife, Virginia, attended the WNS this year and brought the target as Don had promised.

Bob Copner

Terry Missant

It is with a very, very sad heart that we write to report that Terry Missant has passed away. Terry left this earth on February 15 due to complications following heart valve replacement surgery he had two weeks prior. He is at peace now - as we all hope to be someday. Terry's three daughters may be planning a memorial service.

God bless, and please say many prayers for CarolAnn as she faces the days, weeks, and months to come without her beloved Terry by her side.

Darrell and Mary Brandenburg



Ron Griffie 1938-2010

I remember Ron Griffie best for his red hair, and almost gremlin-like trickster countenance in the nineteeneighties and -nineties.

Ron built thin, light, graceful Kentucky rifles. He knew and learned from the best. I think he knew all the early NMLRA founders back in the fifties and sixties — people like Red Farris and Carl Pippert. No doubt his roots go back to the likes of J.P. Beck, Armstrong, and a hundred other early makers. He passed on their building tips to me and many other builders. His "Deathwind" truck was a fixture at many NMLRA shoots.

About 1980 I bought a dozen .40 cal barrels from "Hoppy" Hopkins. He suggested that I meet Ron Griffie. He gave me directions to Ron's house and advised, "Whatever you do, don't enter by the front door." Later I discovered about 100 stock blanks leaning against the front double doors. I'm glad I didn't open those doors!

I once mentioned, half-joking, to Ron that since 1974 I was the founder of the Choptank River Valley school of gunmaking. It fit with his sense of humor, as in "So what's going on in the Choptank River Valley school now-adays?" *Private joke*.

May your spirit soar, Ron, as you take your place around the camp fire with Fordney, Beck, and Armstrong!

Tom Huddleston

Salute to Griffie

The shooting world lost Ron Griffie on December 22, 2010. All who knew him will miss and remember him for the rest of their lives.

I met Ron around 1988 when I moved to the eastern shore of Maryland and started my first rifle. I was directed to his shop and was a regular there 'til I moved to Texas in 2003. I was privileged to help him with a couple of trips to Friendship and several to the Dixon's Gun Makers' Fair. He was my wood supplier and mentor for most of my rifles.

Anybody who knew Ron will know several things to be fact: He was one of the best gun-wood suppliers in the country. He was a diplomat and social engineer extraordinaire. He did almost everything with a beer in one hand and a cigarette in the other. The last was part of his image.

You may **not** know that Ron was very proud of his work. The wood blanks and pre-carved stocks he sold were a constant source of pleasure for him.

His integrity was always impeccable. He would price his wood as low as he could and try to make it as easy as possible for a young builder to start his first rifle. He even had "green sales" when he had a new tree to pay for. When you bought green wood, it came with instructions for curing it without losing it to splits. When you bought dry blanks you got instructions on how to start the barrel channel and ramrod hole. His precarved stocks came without mortises, but he was glad to help you lay out the first cuts. One of his biggest sources of pleasure was seeing one of his blanks survive to be a work of rifle art.

As far as I know Ron didn't charge for advice. He charged a small sum for his classes. They were a bargain. This brings to mind a story:

I was helping him one evening with a class. There were about five guys in the class. All of them were doing what all first builders do. They thought they were done with wood removal, and there was still too much wood on the stocks. He had kept coaxing them to remove more wood without the desired results.

Ron picked out the most sensitive fellow in the group, dug around in the wood chips on the bench, and came up with the mother of all rasps. This thing was two inches wide with 1/4" teeth, and was for use on horse's hoofs. Everybody's eyes got really big. He put on that impish grin of his and said, "Here – like this." Then, with a cigarette in his mouth, he proceeded to rake big gouges in the side of the student's fore-stock. The look on the student's face was priceless.

In a couple of weeks' time the guy had produced a fine, thin rifle — not a gouge mark in it. They all got the message.

Griffie was not so attached to his wood that he would refuse to sell a top grade to a first builder. He would strongly advise against it, but if you wanted to start at the top – Ron sold you the wood.

He would spend long hours doing pre-carved patterns to take to Friendship and would do some of them on some low-grade wood to give the tight-budget, first-time builder something he could afford. This usually worked out fine for everybody. These pre-carved units had several features that were subject to nit picking. Ron wasn't too fond of nit picking.

One year at Friendship on the evening of the last day, he and several friends were sitting behind Ron's display bench with about four pre-carved stocks left on it. They were the lower grades. It was getting cool, so there was a 55-gallon drum behind them with a fire in it. A young man approached the bench with a couple of his chums. He had a bit of an attitude and acted like he was showing the chums how to make a deal at Friendship, Indiana. He looked over all the stocks, picked out the one he must have liked and said "Look, this one has a worm hole and some stains on it. Would you take half price for it?"

Ron said, "Here, lemme see that." He looked real close at the stains and said, "Yer right! This piece of junk isn't fit to be a gun." He broke it over his knee and threw it into the fire. I heard that story from Ron's friends for years to come.

Ron could tell a story about history and make us feel if we were all there. I appreciated his clever practical jokes and his ability to make useful parts out of junk on the floor. I'm really going to miss him.

So long, Ron, Jack Woods



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Field Reps Wanted! The NMLRA is currently seeking volunteers to apply for Field Rep positions. Please contact Joyce Vogel at 800-745-1493 ext. 221 for an application and list of duties

and responsibilities,

NMLRA Offers Seminars and More during Cabela's Muzzleloader Deer Weekend

On December 18th and 19th, 2010, Bob and Gerry Rubbo, Jim and Linda Fulmer, Rex Kissinger, and Herv Breault answered questions, handed out copies of *Muzzle Blasts* and "How to Load a Muzzleloader" to prospective new members, and signed up a dozen new NMLRA stocking-stuffer memberships while Dave Ehrig shared eight different seminars for prospective longhunters and those who want to learn to hunt safely with a muzzleloader, particularly flintlocks.

It was a win-win venue for both our corporate sponsor Cabela's and the NMLRA. Two days of meeting/greeting/seminars resulted in a great deal of new friendships, memberships, and prospective (mail-in) memberships, and necessary how-to information for new flintlock deer hunters. Thousands of shoppers stopped to have muzzleloading questions answered, gain advice on muzzleloading purchases, and becoming aware of the many good programs that the NMLRA has to offer.

Four power-point seminars were offered each day: 1-Muzzle Loading Basics; 2-Powders, Pellets, Confusion; 3-The Truth about Flirits; #2/#10/11 Caps; 209 Primers; and Battery Ignition; 4-Foul Weather Flintlocking. Question-and-answer sessions followed each seminar and were so popular that Harold Luther, Cabela's Hamburg Events Coordinator, had to turn the lights off and ask people to leave!



Pennsylvania Field Reps Gerry Rubbo and Rex Kissinger flank NMLRA Director Linda Fulmer at the December 18-19, 2010 Cabela's Muzzleloader Deer Weekend in Hamburg, Pennsylvania.

Anyone who thinks flintlock deer hunting isn't big business has not visited this store and should plan on doing so next year. Cabela's has asked the NMLRA for a return visit during the October 2011 Early Muzzleloader (In-line Season) Deer Season, and again in December for the "Late, Great, Pennsylvania Flintlock Deer Phenomenon."

NMLRA Campground Information

The NMLRA Campground at the Walter Cline Range in Friendship, Indiana is being prepared for the upcoming shooting season. Reservations may be made for the Spring National Shoot (June) and the Fall Championship Matches (September). You must be a member of the NMLRA to camp on the grounds. You may make reservations for the duration of the shoot or choose to camp for a certain number of days. It is recommended that you call ahead (1-800-745-1493 extension 223) and make reservations for the time you wish to spend at the Shoot.

Sites are available for general camping which includes electrical hookup only. These sites are available on the range side of the road as well as across Hwy. 62. The fee is \$15.00 per night for one person or \$20.00 a night for 2 or more adults; children under 18 may camp with you at no additional charge. This fee includes gate admission and camping.

Frontier Heritage Campground offers electric, water, and sewer hoo kup. Most sites are pull through and are our newest addition to the campgrounds. The fee is \$30.00 per night which includes two adults (additional adults \$5 each); children under 18 may camp with you at no additional charge.

Primitive Campground (pre 1840 camping) is available to those who wish to camp pre-1840. The fee is \$12.00 per night for one adult or \$17.00 per night for two or more adults; children under 18 may camp with you at no additional charge. Gate admission is included with camping fee.

Upon arrival at the NMLRA grounds please check in at the Camp Shack for directions to your site and to receive your camping tags. If you arrive at the range without prior arrangements for camping please be certain to check in at the Camp Shack which is located just inside the main gate.

Our members are welcome to camp on the grounds with a few basic rules: <u>no pets</u> of any kind are allowed on the grounds during the National Shoots in June and September; camping fees must be paid for *all* adults camping, and campground rules and regulations must be followed.

Please call the NMLRA office at 1-800-745-1493 extension 223 for more information and to make reservations.

New in 2010 – the campground was able to get wireless internet hookup and the equipment was updated in the playgrounds.

In 2011 there will be a campground upgrade giveaway with the drawing to be held at the September 2011 Shoot. The proceeds will be used to upgrade the electrical service on our campgrounds and make other improvements. Campers and visitors will also see receptacles for the collection of aluminum cans for recycling; the proceeds will go toward campground improvements. Please support these efforts to improve our grounds.

NMLRA Camp Committee Judy Morgan, Chairman



More people are enjoying the outdoors and sharing the tradition of hunting with family and friends.



by JR Absher

NMLRA Legislative Watch

Washington Bill Would Increase Powder Limits

A measure currently being considered by the Washington State House of Representatives that would increase the limits for storing and transporting black powder to more closely match standing federal regulations is coming under fire from a high-ranking state fire official.

Rep. Barbara Bailey is revisiting the bill that she proposed in almost identical form last year on behalf of muzzleloading shooters and those involved in historic re-enactments involving period firearms across the Evergreen State.

In 2010, the bill passed unanimously through the House, but got bogged down in end-of-session confusion, according to the Oak Harbor Republican.

Bailey's bill would increase the amount of black powder a private citizen can store from five to twenty pounds, and would increase the amount that can be transported from five to fifty pounds. Though Bailey contends her main intent is to bring Washington state law in line with federal law, she is meeting with opposition from Chuck Duffy, Washington State Patrol director of fire protection.

"I understand the desire of the Civil War re-enactors," Duffy said. "Unfortunately, what they're asking for here would apply to all citizens in the state. It has to do with public safety and the safety of first responders."

But Oregon resident and Washington Civil War Association member Boatswaine Genovese disagrees, claiming that current five-pound transportation restrictions for black powder constitute a "logistical nightmare" for those traveling to and from re-enactments and other shooting events in Washington.

"The regulations as written just don't make any sense at all," Genovese said.

Lead Shot Banned for Nuisance Birds

Quietly and without fanfare, with the publishing of a final rulemaking action in the Federal Register in January, the U.S. Fish and Wildlife Service (FWS) banned the use of lead ammunition for controlling nuisance bird populations. As a result of the regulatory change, wildlife authorities and others targeting birds such as crows, grackles, cowbirds, magpies, and blackbirds will be required to use lead alternatives such as steel, tungsten, and bismuth shot.

Non-toxic ammunition is already required for control of various other migratory nuisance birds such as Canada geese, cormorants, and purple gallinules.

One of the primary groups supporting the regulatory change was the American Bird Conservancy (ABC), which was also one of the organizations petitioning the Environmental Protection Agency on August 3, 2010 to ban lead ammunition used for hunting and lead fishing gear.

Those petitions were separately denied and dismissed by the EPA.

Amendment Blocks Payments to Government Litigants

An amendment to the U.S. House of Representatives Continuing Resolution approved in late February would impose a six-month freeze on payments to individuals and groups bringing successful lawsuits against the federal government.

The amendment by Wyoming Rep. Cynthia Lummis, which passed on a 232-197 vote, is specifically aimed at environmental and animal rights groups that many contend have flourished by abusing the system.

The amendment temporarily halts payments under the little-known Equal Access to Justice Act (EAJA), which allows individuals and small groups to be compensated for attorney fees after winning a case or forcing a settlement with a federal agency.

A 2010 Congressional Western Caucus request to the Department of Justice for specific information on EAJA funds was unanswered, prompting the legislation to force transparency into disbursals made under the Act.

"I'm pleased that members of Congress recognized the need for a moratorium on these payments," Lummis said after the amendment passage, "just so we can take a deep breath and learn where the money is going."

NSSF: Hunting License Sales Jump "Encouraging"

The National Shooting Sports Foundation, the primary trade association for the firearms and ammunition industry, is calling the 3.6 percent increase in the number of paid hunting license holders for 2009 one of the most encouraging signs for hunting in recent years.

U.S. Fish and Wildlife Service last week reported a total of 14,974,534 paid license holders for 2009, the most since 2002 and an increase of 526,494 over 2008. The 3.6 percent rise represents the largest year-over-year increase since 1974.

"This is great news for our industry and everyone associated with hunting," said Steve Sanetti, NSSF president and CEO. "Many efforts are at work to build hunting participation, and they are paying off. More people are enjoying the outdoors and sharing the tradition of hunting with family and friends. Also, more hunting license sales translate into more funds for wildlife conservation."

NSSF cites several reasons for the increase, ranging from programs launched by many state wildlife agencies over the last decade to increase hunting participation to a difficult

Continued on page 69



2011 NMLRA Territorial Matches

Alabama Trap-May 5-6, 2011 Skeet-May 7-8, 2011

Sponsor Club: Alabama State Muzzle Loading Association; Contact: Joyce Gladden, P.O. Box 2134, Clanton, AL 35046; 205-755-0610; ljgladden@yahoo.com

Alaska

Rifle & Pistol-July 7-10, 2011 Sponsor Club: Alaska State Muzzle Loaders Association; Contact: Keith Bayha, 29792 W. Glenn Hwy., Sutton, AK 99674; 907-746-6662;

nohorn@gci.net

California

Rifle & Pistol – April 30-May 4, 2011 Sponsor Club: Sacramento Valley Muzzleloaders; Contact: Neysa Bush, 3216 Smithlee Dr., Sacramento, CA 95827; 916-362-1469; neysamb@aol.com

Colorado

Rifle & Pistol-June 17-19, 2011 Sponsor Club: Buckhorn Skinners; Contact: Darrell Koleber, 1016 Meadow Ridge Ct., Loveland, CO 80537; 970-669-2599; gutshot1016@yahoo.com

Trap & Skeet – July 21-24, 2011 Sponsor Club: Colorado State Muzzleloader Association; Contact: Tom Hart, 1005 Ridgeview Place, Canon City, CO 81212; 719-275-8418;

tkhart@bresnan.net

Georgia

Rifle & Pistol - September 2-4, 2011 Sponsor Club: Blue Ridge Mountain Men; Contact: Dan Pressley Jr., 52 Vanmar Dr., Toccoa, GA 30577; 706-827-9946; dpressley@windstream.net

Idaho Rifle, Pistol & Trap June 14-19, 2011

Sponsor Club: EE-DA-HOW Long Rifle Inc.; Contact: Arnold Burr, Sr., 1885 E. Franklin Rd., Meridian, ID 83642; 208-870-0551; aburr@cableone.net or Cliff Diffendaffer, 773 Stierman, Eagle, ID 83616; 208-939-6149; cliffdiff@msn.com

Illinois

August 26-28, 2011 – Rifle & Pistol Sponsor Club: Fort LaMotte Rangers; Contact: Greg Parrott, 9172 E. 700th Ave., Robinson, IL 62454; 618-544-4488; glparrott@wbnorriselectric.com

Trap & Skeet – September 23-25, 2011 Sponsor Club: Prairieland Frontiersmen; Contact: Lyle Kruger, 13263 E 1000th Ave., Effingham, IL 62401; 217-536-6454; lekruger@frontiernet.net

Indiana

Rifle & Pistol-June 3-5, 2011

Sponsor Club: Tri-County Coonhunters Muzzleloaders; Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599; wekotrap@hotmail.com

Trap – September 10-17, 2011 Sponsor Club: NMLRA; Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599

Iowa

Rifle & Pistol – May 27-29, 2011 Sponsor Club: Beaver Creek Plainsmen Inc.; Contact: Robert J. Campbell, 5001 Meredith Dr., Des Moines, IA 50310; 515-276-5310

Kansas

Rifle, Pistol & Trap Oct. 14-16, 2011

Sponsor Club: First Santa Fe Plainsmen, MLC; Contact: Cathy Hittle, Box 212, 201 Jones, Mayetta, KS 66509; 785-966-2695; chittle@earthlink.net

Kentucky

Trap - May 7-8, 2011

Sponsor Club: Mercer Co. Fish and Game Club; Contact: Tima Hitchner, 1565 Clifton Rd., Danville, KY 40422; 859-236-2102; tinahitchner@yahoo.com Rifle & Pistol-May 13-15, 2011 Sponsor Club: Kentucky Long Rifles, Inc.; Contact: Dean Sullivan,

905 Misty Dr., Berea, KY 40403; 859-661-2822; info.ksmla@yahoo.com

Maine

Rifle & Pistol-July 15-17, 2011 Sponsor Club: York County Powder Burners; Contact: Michael Davis, 103 Staples Rd., Limington, ME 04049; 207-637-2603

Michigan

Trap-May 27-29, 2011

Sponsor Club: Grand Valley Cap 'n Ballers; Contact: Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330; 616-836-5760 rbfern@triton.net

Skeet-Sept. 2-4, 2011 Sponsor Club: Grand Valley Cap 'n Ballers; Contact: Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330; 616-836-5760; rbfern@triton.net

Minnesota

Rifle & Pistol-July 8-10, 2011 Sponsor Club: Gopher Rifle and Revolver Club; Contact: Rick Repovsch, 7628 115th Ave. N., Champlin, MN 55316; 612-865-4422; rrepovsch@msn.com

Missouri

Rifle & Pistol-May 13-15, 2011 Sponsor Club: Fort Osage Muzzle Loaders; Contact: Jim Thorp, 1613 Roncelli Rd., Lexington, MO 64067; 660-232-4944 Rifle & Pistol – October 14-16, 2011 Sponsor Club: Indian Creek Muzzleloaders Club; Contact: Linda Yeubanks, 27539 Kellogg Ave., Macon, MO 63552; 660-385-4963; davidy@centurytel.net

Nebraska

Rifle & Pistol - April 14-17, 2011
Sponsor Club: Fort Atkinson
Muzzleloaders; Contact: Russ
Dockweiler, 925 Edearl Lane, Fremont,
NE 68025; 402-727-1283; Club website:
www.ftatkinsonmuzzleloaders.com

New Hampshire

Rifle & Pistol – July 21-24, 2011 Sponsor Club: Sunset Mountain Fish & Game Inc.; Contact: Julie Cate, 1306 Pleasant St., Webster, NH 03303; 603-648-2106; frizzenfan@aim.com

New York

Rifle & Pistol – July 8-10, 2011 Sponsor Club: Old Saratoga Muzzle Loading Club; Contact: Peter LaPlante, P.O. Box 204, Schuylerville, NY 12871; 518-695-6415; rootjoan12871@msn.com

North Carolina

Rifle & Pistol - April 28-May 1, 2011 Sponsor Club: Crosse Creek Rifle & Pistol Club, Inc.; Contact: Robert Buchanan, 1798 Potomac Rd., Fayetteville, NC 28304; 910-977-6200; buck100-10x@nc.rr.com

Ohio

Rifle & Pistol – Aug. 19-21, 2011 Sponsor Club: Toledo Muzzle Loaders; Contact: Richard Hulsebus, 6004 Saddlewood Dr., Toledo, OH 43613; 419-474-6666; flint@bex.net

Oregon

Rifle & Pistol – July 21-25, 2011 Sponsor Club: Western States Muzzleloaders Association; Contact: Michael Bush, 3216 Smithlee Dr., Sacramento, CA 95827; 916-362-1469; meanmike8665@aol.com

Pennsylvania

Rifle & Pistol – July 15-17, 2011 Sponsor Club: Blue Mountain Muzzle Loading Rifle Association; Contact: John Arrowood, 755 Oak St., Coatesville, PA 19320; 484-459-2735; arrowood755@comcast.net

Vermont

Rifle, Pistol, Trap & Skeet May 12-15, 2011

Sponsor Club: Lamoille Valley Fish & Game Club; Contact: Harland Blodgett, 22 Poker Hill Rd., Underhill, VT 05489; 802-899-3889; hfblodgett@yahoo.com

West Virginia

Rifle & Pistol - May 6-8, 2011 Sponsor Club: Kate Carpenter Muzzle Loaders; Contact: Tim Flaim, 123 Gray Gable Rd., Clintonville, WV 24931 304-573-1862 email: taflaim@hotmail.com

NMLRA Charter Club:

Griffin Long Rifles Charter Club Griffin Gun Club



The Griffin Long Rifles shoot regular matches at the Griffin Gun Club, which is located at 520 Amelia Rd., Griffin, Georgia. The range is thirty-five miles south of Atlanta, Georgia. The Griffin Long Rifles Club is the direct descendant of the defunct Cherokee Bark Busters, which lost its range when the land owner converted the range to residential lots. This is a story repeated across America, but Georgia has passed a law that prevents adjacent landowners from forcing the closing of a range.

The Griffin Gun Club is a private membership corporation that offers a wide selection of shooting sports. The Dr. William King Range offers one trap field, four skeet fields, a hundred-meter combination pistol and rifle range with covered firing points, a combat pistol range, cowboy action range, and a 1,500-square-foot clubhouse. The club fosters a silhouette pistol, a cowboy action, and combat pistol club as well as the Griffin Long Rifles since 2001. Non-members are invited to shoot in the various competitions offered by the foster clubs.

The Griffin Long Rifles normally shoot at a variety of paper targets with both muzzleloading rifle and pistol matches offered from January to September on the first Sunday of each month. A favorite match is shot the closest first Sunday to Independence Day. We shoot at red, white and blue iron silhouettes at 50 and 100 yards. The shooter gets in line and must shoot at the crow or chuck at the end of the row. The light available when you step up determines if the target is nearly invisible or not. This makes for an interesting match with a lot of laughter.

The Griffin Long Rifles shooters prove that muzzleloading is a lifetime sport. We have junior and lady shooters plus some very senior shooters who do not even attempt the 100-yard targets but come to shoot and join in the conversation and fellowship that slow-paced muzzleloading matches allows. Some of the regular shooters are at the other end of the



Members of the Griffin Long Rifles display the Southern Invitational Inter-Club Championship flag.

shooting spectrum. Jeannine Marchesseau, who is a perennial medal winner in the Primitive Matches at the NMLRA National Shoots, is a regular. Also a regular is NMLRA 2009 Shooter of the Year Clint Richmond, as well as the four members of the NMLRA Charter Club Championship team. Watching these experts makes the matches more interesting and instructive.

The Griffin Long Rifles also currently hold the flag that signifies that they are the Southern Invitational Inter-Club Champions. The "Flag Shoot" was developed by the Treaty Oak Long Rifles of Jacksonville, Florida. Invitations were sent out to clubs in Florida, Georgia, Alabama, and South Carolina to compete for the flag. Club teams shoot the Friendship round bull national aggregate and the highest five scores from each team are totaled; the flag goes home with the winning club, and trophies go to the team members. This flag has changed hands many times since 1982, and the Griffin Long Rifles welcome any challengers from Florida, South Carolina, and Alabama.

The Griffin Long Rifles are interested in shooting and having a good and safe time. Since the range is a multipurpose range other types of add-on matches are sometimes held. Sometimes we shoot an Anydangrifle Match. This is any rifle, any caliber, any sights - ten shots offhand at 100 yards with a two-buck entry fee, and the winner takes all. Sometimes we shoot a similar rimfire rifle or pistol match at fifty or twenty-five yards. Sometimes we shoot for quarters. Members bring a variety of pistols and lay the pistols and ammunition on a table. A pistol is selected, and folks who want to shoot it put a quarter on the table and the closest shot to the X wins the quarters and the right to choose the next pistol. The range master spots the shots, and his word is final. This is like all of our matches. Winning is fun, but participating is what it is all about. For information e-mail the secretary at townsm@bellsouth.net. MB



Walter Cline Range Yearly Event & Alternate Range Use Calendar

APRIL

April 2 & 3, 2011

NMLRA Work Weekend

Contact: Roberta at the NMLRA Office, (812) 667-5131 for more info.

April 15-17, 2011

National Women's Shoot. Contact: Tina Hitchner (859) 236-2102, tinahitchner@yahoo.com for more information.

April 16-17, 2011

NMLRA BP Cartridge Shoot. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

April 29, 30 & May 1, 2011

Pistol Mutch. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

MAY

May 7 & 8, 2011 (1st weekend)

Lore of the Laughery – Historical Reenactment and Trade Fair – Contact: Leslie Martin Conwell, mmlraevents@seidata.com.

Upgrade Shoot – Proceeds go toward campground upgrades. Contact: NMLRA Office, (812)667-5131 for more information.

May 20 & 21, 2011

Pistol Match, May 22 - Meat Shoot, Wiener World Championships (Everyone wins) Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel Ihlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

May 21 & 22, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match May 21. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

JUNE

June 11-19, 2011 (2nd weekend)

NMLRA Spring Shoot

Contact: NMLRA Office, (812) 667-5131 for more info.

June 25 & 26, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match June 25. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

JULY

July 9 & 10, 2011 (2nd weekend) NMLRA Youth Shoot. Contact: Scott Mings nmlrayouth @seidata.com. July 15-17, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

July 23 & 24, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match July 23. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

AUGUST

August 13 & 14, 2011 (2nd weekend)

NMLRA Family Shoot. Contact: NMLRA

Office, (812) 667-5131 for more info.

August 19-21, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

August 20-21, 2011

NMLRA BP Cartridge Shoot. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

SEPTEMBER

September 3 & 4, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Sept. 3. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

September 10-18, 2011 (2nd weekend) NMLRA National Championship Shoot Contact: NMLRA Office, (812) 667-5131 for more info.

September 24-25, 2011

NMLRA BP Cartridge Championship. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

OCTOBER

October 1 & 2, 2011(1st weekend)

Boy Scout Camporee

Contact: Ray DeBaets, (765) 342-9615, debaets@att.net.

October 8 & 9, 2011 (2nd weekend)

NMLRA Turkey Shoot

Contact:NMLRA Office, (812) 667-5131 for more info.

October 15 & 16, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Oct. 15. Contact: Merle

Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

NOVEMBER

November 5, 2011(1st weekend)

NMLRA Meat Shoot

Contact: "Mingo" Mings, (812) 546-5063 after 6:30 p.m.

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403.

To schedule your Alternate Range Use event contact (812) 667-5131. Range rental information and fees can be researched at www.nmlra.org.

It's a perfect fit!

NMLRA

Memberships make great gifts.

Call

800-745-1493 ext. 224
to order one today!

NMLRA

Long Range Black Powder Cartridge and



Muzzleloader Shoots at Camp Atterbury

Two-day match at 800, 900 and 1000 yards. Matches held at Camp Atterbury near Edinburg, Indiana. Tentative shoot dates: May 28-29, June 9-10, July 30-31, August 13-14, and September 8-9, 2011.

Atterbury is a very active military training base and as such any match may be cancelled due to the range being needed by the military. You must call one week prior to the shoot to be placed on a gate list and confirm the shoot date. Contact Pete Terpstra, (812) 278-9194.



NMLRA Sponsored Rendezvous Information

Messages from the Rendezvous

Corps of the Discovery May 19-21, 2011

Booshway- Don or Jill Ricetti, Covered Bridge Road, McDonald, PA 15057, 724-947-4773, segundo@bigfoot.com

NRLHF/NMLRA Old Northwestern Primitive Rendezvous

June 24-July 2, 2011

Caesar's Creek Pioneer Village, 3999 Pioneer Village Rd., Waynesville, OH 45068. Booshway-Dave Pitney, 419-596-3155; damapitney@tds.net

NRLHF/National Muzzle Loading Rifle Association's Northeastern Primitive Rendezvous

July 23-30, 2011

Beament Billings Farmstead, Rt 38, Newark Valley, NY. Booshway- Jeff Hunt; 607-693-3288; jeffhunt@tds.net

NRLHF/NMLRA Midwest Primitive Rendezvous August 6-13, 2011

Fort La Motte, Palestine, IL. Booshway- Larry Chowning, 765-294-4458; Chowning.d@sbcglobal.net

NRLHF/National Muzzle Loading Rifle Association's Eastern Primitive Rendezvous

September 23-October 1, 2011 Booshway-Flick, PO Box 2401,

Suffolk, VA 23432, 757-255-2157; epr2011va@hotmail.com

> NRLHF/NMLRA Southeastern Primitive Rendezvous

November 4-11, 2011 Booshway- Robert Woody, robertwoody@att.net.

Cooking Up A Taste of Rendezvous

by Linda Fulmer

Chicken Parmesan

Mix together in bowl and set aside

2 cans cream of mushroom soup

1 1/2 cups milk

I cup white wine

I cup uncooked brown rice

1 package onion soup mix

Coat the entire inside of a Dutch oven lightly with olive oil.

Lay 6 boneless, skinless chicken breasts in bottom.

Place 1 tablespoon of butter on each chicken breast.

Pour soup mixture over chicken.

Sprinkle grated parmesan cheese and salt and pepper on top.

Cook on low heat for four to six hours. You will have to change the charcoal briquettes every hour or so. (Or you can hang the Dutch oven over a low fire, with some hot charcoal on top.) Serves 6

This works well with cut-up squirrel or rabbit (but does not take as long to cook).

Hint Removing burned-on food from skillet: simply add a drop or two of dish soap and enough water to cover bottom of pan; bring to a boil over fire.

If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.

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NRLHF Pre-registration Available Online http://www.nrlhf.org/cart.html

Pre-registering for an NRLHF event is fast and easy online. You may pay by debit or credit card or PayPal account. Enjoy and shop with confidence!

Simply select the item(s);

> add to cart > enter quantity;

>proceed to check out when finished;

>select payment option > fill in information where applicable;

>when finished, print receipt and keep it for your records, since it will have a receipt number on it.

The link is also available from the home page of our web site, www.nrlhf.org; just click on the link that says "E-shop."

By pre-registering online you save money on postage and you don't have to worry about it not arriving before the deadline. (Snail mail will be returned to sender if not postmarked before or on the pre-registration deadline.)

NRLHF/National Muzzle Loading Rifle Association's Eastern Primitive Rendezvous 2011 Site News

The National Spiritual Leader of the Metis Tribe, Terry Harris, will bring us together in "The Sacred Circle of Life" at Opening Ceremonies, Saturday Sept. 24, 2011 at 2:00 pm at the Commons. Please bring something to sit on, you don't want to miss this!

Hey Folks - just a reminder that at this year's "Camp Feast" on Wednesday, Sept. 28th at noon at the EPR 2011 in Virginia, there is going to be an all-out party for the camp. We'll have lots of good southern-style food, music, games for everyone and prizes, dancing, and fun for the entire camp. So plan on staying in the Commons for awhile and enjoy the company of your old and new friends. Travel safe and keep smilin'!

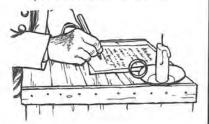
Don't forget to bring your canoes, we have a 40 acre pond just right for a lazy ride and to see camp from another angle. We may even have canoe races for those daring young, or old men and women eager for excitement and challenge. Bring a good attitude, a smile, and keep safety number one.

See ya'll in a few months, Flick

Here's another scouting report from the site of the 2011 Eastern Primitive Rendezvous

"Howdy from the hills of Carrsville, Virginia. Was able to get up to another campfire last night and heard about a different kind of shooting that will be going on. Seems that using the bow and arrow is right popular with them rendezvousers. There is a plan for an archery woods walk with several targets, plinking at regular targets with what they call "toe the line," and then there might be a long distance shot to see who can drop an arrow into something like a horseshoe. Been thinkin' I might have to get me a bow and arrow myself and join in. Sure will have a lot fewer misfires than with that flintlock of mine. Speaking of muzzleloaders, learned that a special challenge match is gonna go on for a four-shooter team out on the range. Them four shooters will be shootin' from different positions, splittin' the ball on an axe head, and even havin' to shoot against the clock. Sounds right interesting. Of course, you can figure that they won't have lots of openings for something like this, so interested parties need to register ahead of time with the Range Captain feller, Minnesota Mike. Well that's a heap full for now. I'll be seeing you anon and down the trail."

September 23-October 1, 2011 Booshway- Flick PO Box 2401 Suffolk, VA 23432 757-255-2157 epr2011va@hotmail.com



Notes from the Range

In addition to the two special team events (Virginia Longhunter Woodswalk and Team Range Challenge), there will be multiple days of shooting on the range and a woodswalk for rifle, smoothbore, and pistol. There will also be a Feather Duster for shotgun/fowler/ smoothbore and a Blue Jacket match. If enough interest is generated, there will also be a Seneca Run/Shuffle towards the end of the rendezvous (The Seneca Shuffle is like the Seneca Run, only with added time allotted for Senior shooters, age 62+). For more information on the shooting program, check out the Eastern Primitive Rendezvous website http://www.epr2011.org or the NMLHF Forum http://www.nrlhf.org. To contact the Range Captain, use e-mail jamesriver2000@yahoo.com.



Old Northwest Territory Primitive Rendezvous

At Caesar's Creek Pioneer Village, Waynesville, Ohio

June 24 - July 2, 2011

Please join the National Rendezvous and Living History Foundation in a beautiful location amid pioneer cabins and a gorgeous state park as we celebrate 25 years of family and friends at rendezvous ... honoring the past and looking forward to a bright future.

www.rendezvousohio.com/Old Northwest home.html



NATIONAL RENDEZYOUS AND LIVING HISTORY FOUNDATION

PRE - REGISTRATION FORM NRLHF Business Office

PO Box 376
Hershey, PA 17033
717-312-3016 www.NRLHF.org

		First Name			
Address	City				
StateZip	NMLRA Membership #	Expiratio	n Date		
Are you a Trader? If so, Trade Name		Circle One below:			
Commercial (goods over	er \$1500 - fee \$35) Blanket (g	oods over \$500 but les	ss than \$1500 - fee \$10		
Adult members and Sp Dependents 18 & Over	e for knowing & complying with NRLHF Traces \$45/adult Adult Non-members \$22.50/dependent	and Spouses \$55/a			
Medical Physical Disabilit	ies/Medications (optional)				
ABOUT O	THERS (If more space is needed use a	other Pro-Pagistratic	on Corm		
	attending, incl. last name if different than		Age Fee		
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Commercial Trade or B Fotal amount enclosed Skills you would like to vol Other skills Vill you bring Horses/Mule I (we) listed above, ag (NRLHF) is not liable if that I will abide by all of	Blanket fee lunteer for: (circle) MD EMT Nurse Can you conduct a semina	Gate Watch Rang ar? (You are responsible are servous and Living History during the NRLHF erects)	for your own hay/feed) y Foundation, Inc.		

GENERAL PRE-REGISTRATION INSTRUCTIONS AND DEFINITIONS

Mail completed forms (separate forms for each event you will attend) to:

NRLHF Business Office PO Box 376 Hershey, PA 17033

Phone: 717-312-3016

Fax: 717-312-1971 Web: www.NRLHF.org

All Pre-Registration forms must be postmarked no later than 30 days before the start of the Rendezvous. Forms that are postmarked after the 30-day deadline may be processed (time permitting), but the participants must pay the Gate Registration fee difference upon arrival at the event.

Payment: Make Checks/Money Orders Payable to NRLHF (US funds only)

The NRLHF provides a preferred rate for NMLRA members and their immediate families. Immediate family includes spouse and legal dependents. Any person expelled from or denied membership in the NMLRA is excluded from the preferred rate for them and their family members. Participants attending an NRLHF event must show a current NMLRA membership card of a member of that family in order to obtain the reduced rate.

Participants who are not NMLRA members may attend foundation events and participate in all activities and competitions fully and on an even basis with NMLRA members. However, they must pay the full Fee.

Dependents do <u>not</u> include a Registrants spouse or partner regardless of age. The term dependent as used by the NRLHF includes those individuals who can be claimed by the Registrant as a "dependent" for Federal Income Tax purposes.

ALL CHILDREN UNDER 18 ARE FREE

Other:

There is no early set-up fee for participants who are Pre-Registered.

NO ONE, not on the Booshway's Staff will be permitted to set-up prior to the Wednesday preceding the start of the event, with the exception of the Chairman, Vice Chairman, Secretary and Treasurer.

NO PETS IN THE PRIMITIVE AREA. Pets in the modern area are subject to the NRLHF's nuisance rule.

Each participant who registers for a NRHLF rendezvous as a trader must also pay participant fee, all with the applicable trade fee. Traders must comply with all NRLHF trade rules.

Additional rules may apply as stated in the rendezvous Gate Book. You are responsible for reading your Gate Book.

National Rendezvous and Living History Foundation 30th Annual Midwest Primitive Rendezvous Fort La Motte • Palestine, Illinois



August 6 - 13, 2011



The National Rendezvous and Living History Foundation cordially invites everyone to attend this event in the heart of Lincoln land. The site is located at Leaverton Park just outside of Palestine, Illinois. The local historic group, Chamber of Commerce, and the Fort La Motte Rangers have recreated a fort from the early 1800's and this will be the first national event held there on the town's 200th year anniversary. The staff has a full schedule of shooting, hawk & knife, archery, and cooking contests planned as well. The staff has assembled a well-rounded seminar schedule as well as children's games, highland games, and craft seminars. Bring the family and travel back in time as period vendors sell their wares and camp participants compete in games of skill and chance. Rendezvous rules take effect August 6th at 9:00 AM and continue through August 13th at Noon. Gate hours are 9:00 am-5:00 pm daily.

Leaverton Park ~ Palestine, IL 62451

www.fortlamotte.com

www.nrlhf.or

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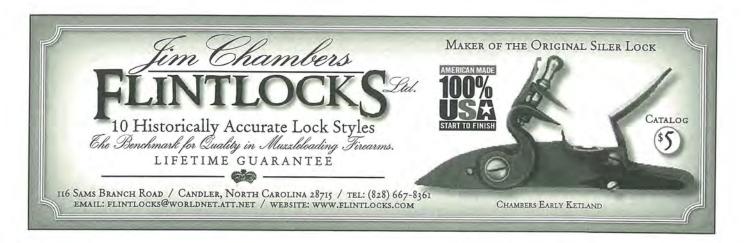
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Thanks for joining us for Junior Blasts. We hope you enjoy this quarterly column. Stay tuned for some great stuff!



by Alan Garbers

Peskunck Larrabee, illustrator

The New Junior Blasts



Kids who Made History

Young Paul is a mystery to us. We know he was born in 1731 in Worcester, Massachusetts. We know he ran away to become a sailor at the age of twelve, but we don't know why. Had his parents died? Were they too poor to feed him? Was he an apprentice to a tradesman who mistreated him? Or was he daring and adventuresome, wanting to see the world from the deck of a sailing ship? We will never know for certain.

We do know that Paul was brave and clever. A ship he was on was sinking because of a hole in the bottom. If nothing was done, Paul and all his shipmates might drown. Brave Paul jumped over the side, swam under the ship, and plugged the hole with a cake of tallow (hardened animal fat)! Paul was a hero!

As Paul grew he became strong and cunning. Once, Paul was being chased by hostile Indians through the forest. Using

his sailor skills, Paul started swinging from sapling to sapling so that no tracks were left upon the snowy ground!

As a man Paul used his cunning to help Ethan Allen and the Green Mountain Boys fight for independence. If it wasn't for Paul Moore and men like him, we may never have won the Revolutionary War!



The Word Relay

This game combines speed with quick thinking. The object is to construct a written instruction and perform it before the other teams do.

To play, teams are chosen; brains may be better than brawn. Each team has a "home" where they can work on their message, and a "home" line that they have to stay behind when not running the relay. For each team a small box is placed at the relay starting point, which is located at the opposite end of the field from the "home." Inside each box are small pieces of paper on which a message of approximately twenty words is printed. Each piece of paper has one word of the message. Each team has the same message. A referee hands out the slips of paper.

When the signal is given the relay starts. The first relay runner runs forward and is given a slip of paper with one word of the message, then runs back. As soon as that player is home, the next player crosses the "home" line and runs forward to get another piece of the message. One word at a time, the message is brought to the home area.

As the message comes in the team members try to figure out what order the words go in, and then act it out. The team members should work on the message quietly so that other teams don't hear any clues.

The first team to perform the task correctly wins.

Message examples:

Gather twenty white oak acorns peel and pound them into mash place them in a bowl and mix with water.

Find a big tall tree hold hands around it in a circle sing the song Mary had a little lamb.

Find a stout stick chop a tent stake bring it to the judge pound it into the ground near his feet.

Turkey Hunter Safety

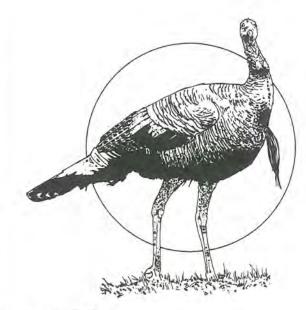
Turkey season is here for many of you. Be sure to play it smart with these simple rules:

1. Never stalk a turkey. The chances of sneaking close enough for a shot are low, but the chances of becoming involved in a shooting accident are higher.

Never move, make turkey sounds, or wave to make another hunter aware of your presence. Any quick movement may cause them to think you're a turkey. It is best to yell in a loud voice while remaining hidden.

3. Never shoot at a sound or movement because it may be another hunter. Don't ever shoot at a "piece" of a turkey because it may be a "piece" of another hunter. Always be certain of your target before you pull the trigger, because it may be another hunter!

4. When turkey hunting, never assume that you are alone in the woods. Imagine that every sound you hear is made by an irresponsible turkey hunter that thinks you're a turkey and is trying to stalk you. Once you pull the trigger, you can never take that shot back.



What's That?

Here are some terms you might hear from turkey hunters. You pick out the correct definition.

Put to Bed -1. To start printing a newspaper, 2. To watch turkeys as they fly up into a tree to roost for the night. 3. What your mom used to do with you when you got sleepy.

Hang Up - 1. What dad does when a salesman calls on the telephone. 2. When you have a phobia about something, like being afraid of wearing pink socks. 3. When a turkey won't come in close enough for a shot.

Boss – 1. The person you work for when you have a job. 2. A term to indicate something is "awesome," "rad," or "cool." 3. The dominate male turkey in a flock.

Turkey Jokes

- 1. Why did the turkey hen sit on the tomahawk?
- 2. Can a turkey fly higher than the Washington Monument?
- 3. Why can't you take a turkey to church?

Answers

- 1. She wanted to hatchet.
- 2. Yes, buildings can't fly.
- 3. Because of their "fowl" language.

MB

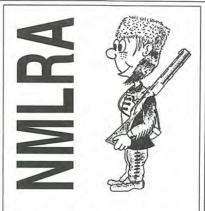


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Puzzle answer on page 69



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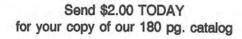
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OUTTO A PUBLICATION OF THE NATIONAL MUZZLE LOADING RIFLE ASSOCIATION'S BIG GAME RECORDS PROGRAM

To the Patient Hunter, a Blackpowder Pronghorn

by Gary Lewis

Sagebrush. Sand. Water. Waves of heat shimmered a veil across the distance and his eyes, squinted against the glare, closed – there was no sound except that of a dog lapping water. It registered.

Tracy Cook opened his eyes and there indeed was a dog – a coyote – taking a drink.

Twenty-seven yards. He weighed the consequences of a shot. Normally, he would take the shot, take the chance that the sound wouldn't spook the herd. But — it was day two and if he downed the predator there would be scent all over that might make the antelope reluctant to come to water.

Its thirst sated, the little prairie wolf trotted off, lost to the sage and the heat. Another hour and a half, if the antelope were on schedule. Maybe two hours.

On a flat somewhere south of Wagontire Mountain, upon a desert that shimmered with mirage, Tracy mopped sweat from his brow and then was still once more. In all that vast sage-gray silence there was no sound, no movement, save a few small birds at the water's edge.

On the horizon, the Diablo Mountains shouldered against the sky.



A band of antelope in the Oregon desert. Photo courtesy of Bill Truxal

Over all that gray-green parched land, the sun bore hot. Heat lay like a blanket on the plain.

Before him was a waterhole, a halfacre of milky sustenance with teardrop-shaped antelope tracks in the dark mud where the water had receded against the August heat. Around him was a shelter, a ground blind he had built with a Gerber saw and the only construction materials at hand – the sagebrush. A 54-caliber Cabela's Hawken lay on the ground beside him, the muzzle at the edge of the blind.

Tracy looked to the percussion cap beneath the half-cocked hammer for



Cabela's Traditional Hawken - Photo courtesy of Cabela's

the hundredth time – still seated. He had learned to give the cap a squeeze before he put it on the rifle. It held better that way.

He had settled on a load of 95 grains of powder and a 415-grain conical bullet. At seventy yards he could hold a three- to four-inch group and he had decided that would be the limit of his effective range.

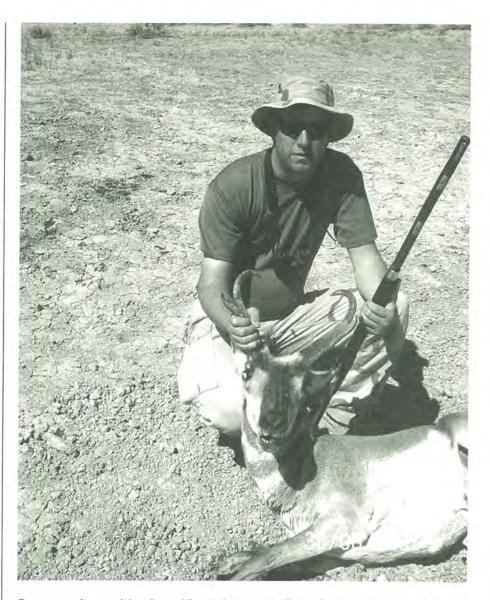
This muzzleloader tag had come in the mail after seven years of applying for a rifle permit. Now he wondered if he had made the right decision to burn his antelope points for this hunt. He had grown up with a centerfire rifle in his hands, not this muzzleloader.

And yesterday he had tried a stalk down a narrow ravine and had closed the distance to 90 yards on the nearest doe. But the buck was another fifteen yards out — too far to shoot.

Tracy's friend Bob Woodard waited back at camp. They had found this waterhole, a tiny spot of blue on a sand-colored map. Now here they were in the desert. His thoughts turned to another land of sand. For the last few years, his life had been ordered by the desert. In between tours in uniform in the Persian Gulf, he found himself in eastern Oregon, wearing the same camouflage.

A buzzard wheeled against the brassy sky, turned its circles, ever higher, disappearing in the sun. Warmer now, on the way to ninety degrees. Tracy closed his eyes.

Out on the flat, in an act as old as time, a pronghorn buck pushed a group of does toward water, then



Seven years into applying for a rifle antelope permit, Tracy Cook – soldier/citizen/hunter – decided to apply for a muzzleloader tag instead. When he drew the tag, Cook selected a 54-caliber Cabela's Hawken to carry into the desert. Photo courtesy of Bob Woodard

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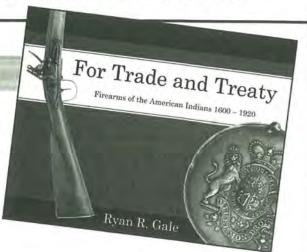
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turned and whirled to chase off his rivals. One smaller buck got away with a doe. Another one ran, then feinted and turned. The herd buck lowered his horns, made him turn tail and run. The chase went on for twenty minutes – horns, hooves, and legs churning. Finally, the rival got away and went to water.

Tracy pulled the rifle against his shoulder, propped up the fore-end with his left hand, and eased back the hammer, a quiet click against his cheekbone. Twenty-six yards. Four pounds of pressure, and the brass of the buttplate rocked.

Woodard heard the crack of the rifle. He joined Tracy at the water's

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edge and they ran their fingers through the hollow hair on the animal's flanks. Later, the horns would stretch the tape to 12 inches and 12 3/8 inches – for a score of 63 3/8 inches. For now, as the mercury climbed to ninety degrees, Tracy and Bob worked fast to remove the hide and get the meat into the cooler.

It takes patience to pursue antelope: patience to draw the tag, planning to map the hunt, and perseverance to wait for the right shot. It is a hunt that harkens back to a simpler time. For Tracy Cook – soldier and hunter – the memories he carried of Oregon, antelope, family, and friends would sustain him on the other side of the world.

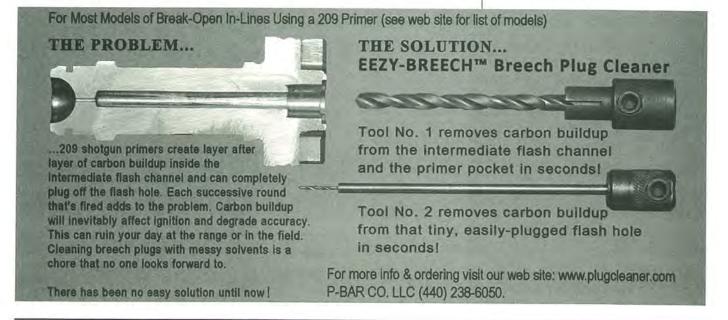
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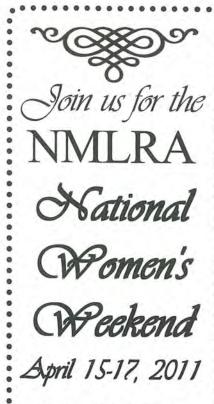
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by Al Raychard

Muzzleloading Afield

Next to deer and bears, wild turkeys are of greatest interest to me as a hunter. I suppose part of the reason is that I live in northern New England, where winters can be especially long, and by the time spring rolls around sometime in April or even early May, the green-up and warmer days are more than welcome. It also means turkey season is just around the corner.

When I first started turkey hunting I pretty much followed traditional tactics. Those tactics served me well for many years, but things change, and for the past few spring seasons so has my primary method of hunting spring gobblers. I still practice the old ways, but on opening morning I will be sitting in a pop-up blind anxiously waiting for the action to commence. I could go on at length about why I prefer hunting turkeys from blinds, how they offer total concealment and conceal movement, but instead it might be more beneficial to discuss some of the best places to use a blind.

There are two places I like to hunt turkeys. One of those places is open fields. I live in an area where there are a lot of hay fields, and I have come to realize that our resident turkey hens will nearly always visit these areas at some point during their morning feeding forays. The hens are there to take advantage of early emerging insects and other natural foods that fields have to offer. and since the toms are interested primarily in females at this time of year they will be with them. Blinds are a real advantage in a field that offers little or no natural cover, where birds are typically more nervous and alert.

Another location I like is agricultural fields, especially places seasonally planted with corn or other seed crops. These areas often have leftover spoilage scattered on the ground, and turkeys will flock in these locations to take advantage of the smorgasbord. I have seen several



Blinds offer total concealment and are forgiving of movement. When blinds are set up in the right location it is not uncommon for spring turkeys to feed and strut to within easy muzzleloading range.

flocks totaling nearly a hundred birds working a corn field not far from my home, and I have bagged a nice tom there each spring for the past four years. These places can be especially attractive to birds once they have been turned over in preparation for spring planting. Turkeys seem naturally attracted to freshly turned earth, perhaps for the seeds and insects exposed during plowing, and they can be a hotspot for spring gobblers.

There are two places I like to set up a blind in these areas, and I almost always use decoys to help draw birds within muzzleloader range in case they first appear on the other side of the field. One spot is along the edge in any available brush or tree cover. Natural cover always gives a level of legitimacy to a blind and I use it whenever possible. On more than one occasion I have had birds walk within an arm's length of my blind and congre-

gate there in the cover until the dominant hen leads the flock into the field.

The other spot is right in the middle of the field or some other strategic spot in the field. A blind set up next to a hay bale or some corn stocks will provide some background cover, but turkeys display little concern over a blind in the open. Since blinds typically have shooting ports on all four sides this location also provides the advantage of spotting birds and taking a shot in any direction.

Both locations should produce spring turkey action, but in most situations decoys will help draw birds within range. Turkeys are naturally cautious when it comes to open ground, moving into it only when they are certain no danger is present. Several decoys help assure that. I usually put out two sets of decoys: the first consisting of two hens about twenty to twenty-five yards out with one bird facing the blind as if feeding towards it, the other turned

about forty-five degrees as if answering a call or looking for a tom. The other set, a hen and a jake, is placed about thirty to thirty-five yards out, the jake slightly in back of the hen as if trying to breed her, but both facing the blind. Setting up the decoys this way helps draw the interest of toms looking for willing hens that so far have had little luck, and those jealous of competition for younger males. The reason I face the decoys towards me is I also know mature toms typically circle to face a female to strut their stuff, giving me my shot whether it is at twenty-five or thirty-five yards. Once set up and ready, at daybreak a few soft, spaced-out clucks on your call will tell hens leaving the roost that a tom is looking for them and they should head for your field. Once birds are spotted a series of yelps giving the impression of a lonely hen looking for love, or purrs, in-



Turkeys are naturally attracted to freshly turned fields, and these areas are great setup locations for blinds.

dicating contented hens feeding, should draw in a tom.

While blinds and decoys are great advantages in open areas, pre-season homework is still a must. Because hunting from a blind is a less mobile style of hunting, the birds must come to you. It involves a great deal of waiting and patience, but to minimize that waiting time it is essential to look for roosting sites near fields and to glass fields where birds feed or congregate. I like to start scouting these areas at least two weeks before the season opener, getting a good idea what fields are used most often, the most common hours birds visit them, where birds roost, how they approach a particular field, best locations to set up a blind, and how I can best approach those locations. All of this is important, and come opening morning a gobbler should be in the bag.

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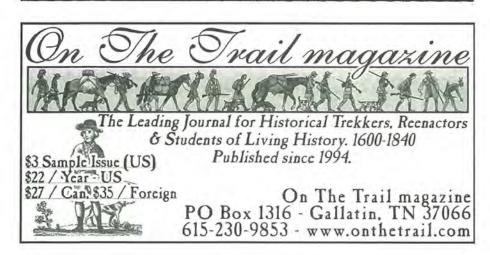
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More than 100 youth residing in the Norman, Oklahoma area attended Tri-City Gun Club's 2010 NRA Youth SportsFest.

2010 NRA Youth SportsFest

by C. Bart Saunders, Jr., MSM

At the Tri-City Gun Club of Norman, Oklahoma, more than 100 youngsters aged ten through eighteen learned about and shot numerous firearms, including the participants' favorite, muzzleloaders.

"Ready on the right? Ready on the left? All ready on the firing line? The line is HOT!"

So opened each relay of shooting at the muzzleloading station during the 2010 NRA Youth SportsFest. The event is conducted annually by the Tri-City Gun Club (TCGC) at their rifle range bordering the south bank of the Canadian River, just south of Norman, Oklahoma. Annually during the past six years, members of the TCGC have hosted seventy to eighty young men and women for a day of shooting.

Due to the restrictions and influences of an urbanized world, most young people have few opportunities to experience the shooting and outdoor activities that many of us take for granted. Learning about and shooting firearms affords young people an opportunity to take part in an exciting and challenging sport that provides lifelong enjoyment. Learning to shoot correctly also mentors responsibility and self-discipline; interestingly, a side affect appears in the development of concentration skills and self-esteem.

Most shooting does not emphasize strength, endurance, speed, or gender; it follows, then, that boys and girls of various sizes, ages, and physical abilities may participate together on a relatively equal basis. Tri-City's NRA Youth SportsFest is a recreational, non-competitive event designed to offer youth a hands-on introduction to the shooting sports.

The NRA SportsFest was made possible via a \$2,777.00 grant from the Friends of the NRA and the NRA Foundation. The local NRA Friends Chapter, The Tri-City Friends of the NRA, has supported TCGC for years. And TCGC has been an NRA supporter for decades; in fact, club membership is comprised of 100% NRA members.

Saturday, April 17 began at 8:00 a.m. with welcoming remarks, review of firearms and range safety, and a flag ceremony. Just over 100 youth participants were divided into eight groups that rotated through eight stations. The stations provided instruction and shooting opportunities in air rifles, archery, .22 caliber rifles, .22 caliber handguns, 9mm handguns, shotguns, compass orienteering, and the participants' favorite: muzzleloading firearms.

The eight groups spent forty-five minutes at each station learning about and shooting the various firearms; the signal to move to the next station was provided by members of Company A, 1st Arkansas Light Artillery and Confederate States Marines from the Marine Detachment, CSS Sumter. To provide the signal, the artillerists would



Members of the Marine Detachment CSS Sumter (white trousers) and Company A, 1st Arkansas Light Artillery fired a round to signify the end of each session during the day.

perform a demonstration of servicing and firing a nine-ounce blank charge of GOEX or Schuetzen cannon-grade black powder from Arthur Street's full-scale three-inch (bore diameter!) TypeVI Blakeley cannon.

KA-BOOOOOOM!

Company A and the CS Marines demonstrated period-correct procedures for cleaning the bore after each shot, servicing the piece before loading, advancing the round and loading, laying or aiming the piece, firing, and proper failed-primer [misfire] procedure. With a cannon shot (every forty-five minutes), each group would advance to the next station.

While at each station, participants learned nuances and safety precautions applicable to the specific firearms. The orienteering station provided participants a lesson in map and compass, and the opportunity to traverse a short orienteering course.

At the muzzleloading station participants learned about and fired various custom flintlock rifles and smoothbores, Thompson Center and Traditions' replica .50 caliber Hawken percussion rifles, and an Armi-Sport replica 1853 three-band Enfield musket. Neil Keyes arrived with six members of the Cross Timbers



Archery was one of the eight stations available during the rain drenched SportsFest, young men and women learned the meaning of "If it ain't raining, we ain't training!"

Primitive Society to handle the flintlocks and assist NMLRA member Tom Hill with the Hawken rifles. Matt Krull of Company D, 3rd Arkansas Infantry Regiment, 1st Arkansas Infantry Battalion provided historical overview of Civil War-era muskets and helped participants shoot his Enfield.

Originally the muzzleloading station was to be set up between the 100- and 200-yard berms at the rifle range, and the participants would shoot the various rifles with the aid of cross-sticks. However, as with many well-planned outdoor events, it rained *all day long*. Luckily, we had Plan B, and moved all

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NMLRA Memberships make great gifts. Call 800-745-1493 ext. 224 to order one today! black powder activities under the covered shooting area near the parking lot. The cannon crew established a position just to the right of the covered area, which allowed the gun crew to stay dry between demonstrations and shots.

Each participant had the opportunity to fire three shots from a Hawken rifle for score on paper targets at twenty-five yards (really wet paper targets), and gongs were fired upon with the flintlocks and the Enfield. Loading procedures were demonstrated with each rifle and we showed the differences between using pre-cut and pre-lubricated patches (from Eastern Maine Shooting Supplies) and cutting each patch individually from a strip of pillow ticking while loading Hornady swaged round balls. The participants also learned that by the time the Civil War rolled around, soldiers were shooting paper cartridges containing FFg powder and a .577 diameter Minie ball. Powder used for these demonstrations included GOEX with the flintlocks. Schuetzen with the Enfield musket and three of the Hawken rifles, and Hodgdon Triple 7 with two of the Hawkens.

After loading procedures were demonstrated - emphasizing the sequence first the powder and then the ball each ignition type was explained. Participants learned the differences between #10 caps and musket caps. At the flintlock station, they learned that the flint dislodges fine shards of red-hot steel from the frizzen in the form of sparks that are directed into the flash pan, igniting the priming powder. The adult chaperones found the muzzleloading stations as informative as did the youth; in fact, many of the adults were taking the opportunity to shoot a muzzleloader for the first time too!



Tom Hill, Oklahoma NMLRA Field Representative, provided extra care to ensure even the smallest of the SportsFest participants learned to shoot safely while having a good time.



Niel Kyes of the Cross Timbers Primitive Society provides a watchful eye while a young lady learns the tricks of shooting a flinter during the SportsFest.

A great deal of information was covered during each session while cycling between twelve and sixteen youths per group through each type of muzzleloader on the firing line. It was important to ensure that each shooter was wearing proper ear and eye protection, and only designated shooters were forward of the safety line while the rifles were being fired. TCGC has many NRA Certified Range Safety Officers (RSO), and there were four or five at all times at the muzzleloader station - thank you, RSOs, for helping to run a safe muzzleloading event!

At noon, the Blakely crew fired a shot signaling the end of the first four sessions and time for lunch: hamburgers, hot dogs, chili, condiments, chips and cookies, water, soft drinks, milk, and more. There was no excuse for anyone going hungry, since there was enough for seconds.

While eating lunch, participants enjoyed an overview of the NRA's Whittington Center; additionally, an NRA representative described opportunities to participate in a weeklong youth program - kind of like the SportsFest on steroids! During the Whittington Youth program, participants learn about and shoot numerous firearms from many of the major manufacturers; learn and develop outdoor cooking skills; participate in a mock elk hunt; and each participant has the opportunity to win guided and outfitted elk hunts, deer hunts, firearms, and other types of outdoor equipment.

The noon meal was capped with TCGC member Joe Mays' demonstration of a #1 Enfield rifle and grenade launcher. Interestingly, the rifle is a WWI design that was manufactured in India in 1952. After explaining the rifle and launcher and how they worked together, he demonstrated its operation by firing a practice round. Then six lucky participants received the privilege of firing practice rounds. Unanimous participant opinion: way cool.

KA-BOOOOOOM!

It was 1:00 p.m., lunch was over, and the youthful participants moved to their next stations. The afternoon continued with explanations and shooting of muzzleloading firearms. There were a couple constants throughout the day: first, the participants and their chaperones agreed that the muzzleloader or black powder station was the best of all; second, it rained all day long. Rain notwithstanding, the participants stayed the entire day and their spirits were not dampened in the least.

Special thanks to: Tri-City Gun Club (P.O. Box 1362, Norman, OK 73070, www.tricitygunclub.org.), National Rifle Association, Tri-City Chapter – Friends of the NRA, Thompson Center Arms, Traditions Performance Firearms, GOEX, Hodgdon, Schuetzen Powder, Hornady, Eastern Maine Shooting Supplies, Cross Timbers Primitive Society, Company A, 1st Arkansas Light Artillery, Confederate States Marine Detachment – CSS Sumter, and Company D – 3rd Arkansas Infantry Regiment.

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NMLRA Black Powder Hall of Fame

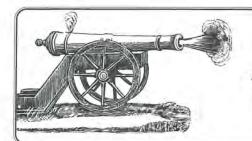
Nominations for the National Muzzle Loading Rifle Association Black Powder Hall of Fame are now being accepted. Deadline to turn in applications is May 1st. If you would like to nominate a candidate for the Black Powder Hall of Fame, please contact Brenda at 812-667-5131 ext. 223 or email - nmlra@nmlra.org for an application. Those selected will be inducted into the Black Powder Hall of Fame at the NMLRA Membership Meeting in September. Requirements and qualifications are listed below.

Requirements:

- 1. Any adult member in good standing, or one who has been a member and is now deceased.
- 2. Not an employee of the NMLRA at the time of nomination.
- 3. Registered shooter that has shot, now or in the past, at the Spring, Fall, Western or nationally sanctioned rendezyous shoots.
- 4. Must be nominated by an adult member with endorsement by two (2) members' signatures, accompanied with a brief statement why the member is worthy of nomination.
- 5. Marksmanship, craftsmanship, and service, but not necessarily in that order.

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- 2. Makes significant contributions to the association for the benefit of the entire membership and not for personal gain. This may be in the form of service, volunteering, professional guidance, serving on committees, increasing membership or otherwise improving the NMLRA for existing and future members.
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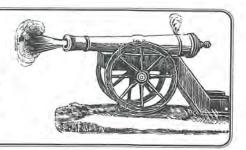




150th Anniversary of

The Civil War

1861-2011



Air Power - Civil War Style

by Richard Bauman

The origins of aerial reconnaissance

From the ground they looked benign: inverted silver-colored teardrops floating in the sky. But Confederate soldiers knew they were anything but friendly. Though they carried no armament, they were dangerous. They were the Union Army's "eyes in the sky:" hydrogenfilled balloons from which observers spied on the Confederates.

The Union Army definitely had air superiority during the U.S. Civil War. That advantage probably could have shortened the conflict and saved thousands of lives on both sides of the skirmish lines. But rather than embrace air power and hone it into a vital part of the Union's strategy, most Union Army generals not only failed to see its value, their ambivalence doomed it. Strong differences between two key balloonists did little to help the situation.

Shortly after the U.S. Civil War began, Thaddeus S.C. Lowe let it be known that he could help the Union army prevail against the Confederates. How? Use hydrogen-filled balloons flying hundreds of feet in the air. From these hovering craft, observers could precisely map local terrain, assess Confederate troop strength, and report on troop movement and deployment. Lowe waxed nearly poetic as he described how observers could even direct artillery fire, and report the progress of battles. And it could be done with lightning speed through telegraph lines from balloons to the ground.

Lowe was born in Jefferson, New Hampshire on August 20, 1832. His credentials for suggesting and implementing a balloon air force certainly weren't impressive. His formal education was limited, he had no military experience, and during the 1850s he had been a traveling "science entertainer." He amazed and

amused circus audiences with his act, which combined science and stage magic. While his schooling was minimal, his education was not. He read and learned a good deal about science and mechanics, he had a passion for balloons, and he became an expert balloonist.

Murat Halstead, editor of the Cincinnati Daily Commercial newspaper, knew Lowe and was familiar with his ballooning skills. He wrote to U.S. Treasury Secretary Salmon Chase in 1861, suggesting that Lowe could help the Union army's war effort. Chase arranged a meeting on June 11, 1861 between Lowe, President Lincoln, Winfred Scott, General-in-Command of the Union army, and several other generals.

Using his own balloon, Enterprise, Lowe demonstrated aerial reconnaissance to his audience. He proposed that the Union Army use tethered or captive



balloons rather than free-flying balloons. Lowe said that captive balloons were more effective. They could rise a thousand feet or more above the ground, but they were always connected to the earth by stout ropes and could be quickly retrieved if need be.

For his demonstration flight, he ascended to 500 feet to show how an observer in a tethered balloon could see for miles in all directions, and telegraph information to the ground. During his exhibition, Lowe sent the world's first airborne telegraph message from his balloon to President Lincoln:

Sir:

This point of observation commands an area 50 miles in diameter. The city, with its girdle of encampments, presents a superb scene. I have pleasure in sending you this first dispatch ever telegraphed from an aerial station, and in acknowledging indebtedness for your encouragement for the opportunity of demonstrating the availability of the science of aeronautics in the military service of the country.

T. S. C. Lowe

Lincoln and Scott liked Lowe's plan. Being basically fixed aerial platforms, not only could they be in continuous telegraphic contact with the ground, pilots and observers would be in less danger because the balloons would always be over Union troops. Lowe knew well that free flight balloons were not only at the whim of the winds, but also put their crew in constant danger.

Lowe had been captured by Confederate soldiers in April 1861, and held as a spy due to an errant balloon flight. He tried to fly from Cincinnati, Ohio to the Atlantic Ocean, in preparation for a trans-Atlantic

flight he planned to make. He was blown off course, however, and was forced to land in Union, South Carolina (about 450 straight line miles from Cincinnati). Only through his salesman-like persuasiveness and also with the help of some local educators who vouched for the scientific nature of his flight, was he allowed to pack up his balloon and return by train to Cincinnati.

After Lowe's demonstration flight, Lincoln established the Balloon Corps. General Scott, with some misgivings, appointed Lowe Chief Balloonist for the Union army. Although Lowe would serve with the army, he remained a civilian, which was a point of contention throughout his service to the Union Army. Nonetheless, he was authorized to make all decisions about balloon construction and deployment, and he had the final word on when and where balloons would fly. Lowe also became responsible for training observers and

ground crews. For all of this he was paid \$10 per day – pay equal to that of a full colonel.

The balloons were made from huge silk panels hand-stitched together. The outside surface of a gasbag was coated with varnish to make it leak-proof, and it was coated on the inside with oil for flexibility. Inflated with hydrogen, the balloons were thirty to forty feet in diameter and nearly fifty feet tall.

The army's first official balloon, the *Union*, made its maiden flight on August 28, 1861. The Balloon Corps ultimately had seven balloons in all, ranging in size from 15,000 cubic feet gas capacity to the largest, the *Intrepid*, which required 1200 yards of silk to form the gasbag capable of holding 32,000 cubic feet of hydrogen.

Lowe's Rival

John LaMountain was also an experienced balloonist who wanted to fly

reconnaissance balloons for the Union army. He wrote to Secretary of War Simon Cameron, offering his services, but his letters went unanswered. He planned to use free-flying balloons. He believed that by flying over enemy territory, observers could more accurately record information on troop strength and movement. When told about Lowe's demonstration of a tethered balloon for Lincoln and the Union generals, he thought it interesting, but said of the balloon: "It had neither value nor advantage."

Major General Benjamin Butler, commander at Fort Monroe, Virginia, heard about LaMountain and invited him to the fort to make a demonstration reconnaissance flight. In July 1861, LaMountain made two such free flights over Confederate encampments. Ironically, it was he, not Lowe, who carried out the first balloon missions of the Civil War.

Lowe discounted free flights with the same vigor that LaMountain belittled tethered balloons. Lowe perceived free flight balloons as more liability than asset. He could quickly tick off the reasons they were inferior to tethered balloons:

- They had to wait for favorable winds to push them over Confederate placements.
- To return home after surveying enemy positions, a balloonist had to search for an altitude with favorable winds that could move him toward friendly territory.

 Balloons and pilots would always be at risk of capture.

Nonetheless, several additional free ascents were made, and as Lowe predicted, their value was marginal. The information gathered was delivered only after the balloon was back on the ground, which was typically hours later. As such, the information wasn't especially timely or useful.

Neither Lowe nor LaMountain was small of ego, and their rivalry hampered balloon operations. LaMountain tried to usurp Lowe's authority, and Lowe wouldn't cooperate with LaMountain. For example, LaMountain had just two balloons, and knew Lowe had several to spare, including one in storage. He asked for that balloon, but Lowe refused him. La Mountain then accused Lowe of hoarding balloons for the singular reason that he opposed free flights. LaMountain's assessment was probably accurate. But Lowe wouldn't budge. He said LaMountain embellished his reports to make his flights appear

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more successful than they really were. He, too, was probably right.

The Lowe-LaMountain rivalry became more and more contentious. Lowe became furious with the way LaMountain tried to undermine his authority. Lowe wrote to his commanding officer, "This man, LaMountain, has told my men that he is my superior, and is to be the Commanding General." Lowe, of course, was LaMountan's superior.

The infighting between Lowe and LaMountain ended in February 1862. General McClellan dismissed LaMountain from further service with the Union army. Lowe wasn't unhappy to see him go, but their adversarial relationship and uncompromising stances did more damage than Lowe, LaMountain, or their superiors could admit.

High Quality Maps From Balloons

Using tethered balloons improved the quality of Union Army maps. Maps of that era were often inaccurate, but that changed as mapmakers spent hours in the baskets of tethered balloons, sometimes a quarter-mile in the air, making accurate and detailed maps for Union commanders.

The Balloon Corps had the first "air-craft carriers," too. Lowe needed to rapidly move balloons from one location to another. The USS George Washington Parke Custis, a Navy coal barge, was rebuilt with a flat deck covering the entire cargo surface. The vessel not only transported balloons, but Lowe even launched balloons from it.

Observers in balloons could direct artillery fire from their sky perches. They could see the accuracy of each salvo, telegraph results to the ground, and artillerymen could make corrections and fire more effectively. At the battle of Falls Church, Virginia, in September 1861, Union artillery fired on Confederate troops more than three miles away. It was the first time in military history that artillery fire was delivered accurately on troops that the gunners couldn't even see – thanks to information from an observer in a balloon.

Perhaps Lowe's finest hour came in June 1862, at the battle of Fair Oaks. Before the battle, Lowe had established balloon positions near Mechanicsville and at Fair Oaks, Virginia. At Mechanicsville, he stayed aloft for hours, telegraphing information on enemy troop positions. At one point he observed Confederate troops moving toward some isolated Union Troops. He telegraphed the information to the

ground, landed his balloon, mounted a horse, and charged off to Fair Oaks to man another balloon. He wanted to be closer to the battle so he could precisely describe enemy movements.

At Fair Oaks, however, the balloon he planned to use was only partially inflated. A smaller balloon fully gassed was available, but it was too small to lift him and telegraphic equipment to the needed altitude. He jerry-rigged a connector using some field kitchen utensils, and transferred hydrogen from the smaller balloon to the larger one. In his official report of the battle, McClellan said of Lowe: "...I was greatly indebted for the valuable information obtained."

While Lowe had derided LaMountain's free flight balloon efforts because they were susceptible to weather and winds, he conveniently overlooked how those elements affected his balloons. The weather had to be good for even tethered balloons to fly.

Ice and snow would build up on the gasbags during winter months and reduce lifting power. In frigid weather even slight wind created nearly unbearable cold for balloon pilots and observers. Fog rendered balloons useless. During the battle of Fredericksburg, for example, dense fog kept the balloons grounded.

At Chancellorsville, Confederate General Stonewall Jackson pulled off a successful surprise attack. If balloons had been in the air that day, his attack probably wouldn't have been successful. But the balloons were on the ground, unable to fly due to severe winds.

Historian Carl Sandberg described Lowe as "The most shot-at man of the Civil War" because any time Confederate artillery got close to one of Lowe's tethered balloons, they tried to shoot it down. They never succeeded. Rifle fire was equally ineffective. The balloons were generally too far away and too high to be hit by enemy fire.





Confederate gunners couldn't get Lowe out of the air, but Army red tape did. Scott and McClellan appreciated Lowe's balloons. Lowe lost an ally, however, when Cyrus Comstock replaced McClellan. Balloons were low on his priority list. Suddenly Lowe not only had to deal with a lack of support and a lack of supplies: his pay was reduced to \$6 a day.

Lowe had repeatedly asked to be commissioned as an army officer with full military status. His civilian status put him at risk. If the Confederates captured him he could have been executed as a spy. Lowe's requests were ignored. In April 1863, Lowe resigned as Chief Balloonist for the Union Army.

Within a few months of his leaving, the Union Army stopped using balloons altogether, and in doing so gave away a significant military advantage. While many officers dismissed Lowe's balloons as novelties, some saw their value. General Heintzelman wrote to Lowe: "I would consider your balloons indispensable to an army in the field... (as a commander) I would consider my preparations incomplete without one or more balloons."

The Balloon Corps during its short existence flew more than 3000 missions, and helped the Union win several important battles.

The Confederates realized the value of balloons, but lacked the money to create a full-fledged balloon corps. They did build and fly a few balloons under the direction of Captain John R. Bryan –

but the effort was limited. The first craft was a hot air balloon from which Bryan observed Union troops at Yorktown. Later, the Confederates built a couple of hydrogen balloons. And a myth arose from their efforts.

The Confederate balloons were called *silk dress balloons*. It was said that the women of the Confederacy donated their silk gowns for the construction of balloons. Alas, that didn't happen. The balloons were made from dress silk, and they were multi-colored, but the material came from a merchant who had dress silk in his store. The Confederate balloon effort ended when their last balloon escaped its landlines in high winds and was captured and destroyed by Union troops.

When the Union army disbanded the Balloon Corps the Confederates were no doubt surprised and delighted. Had balloons offered no tactical advantage, which of course they did, they were demoralizing to the Confederates. Even LaMountain's flights over enemy troops dampened Confederate spirits. The balloons were a constant reminder of apparent Union military superiority. Additionally, seeing those balloons, and knowing they were being watched and reported upon, was disruptive. It forced the Confederate army to use some of its already limited resources to set up fake encampments and to camouflage their real sites to try to fool the balloonists.

After leaving the Balloon Corps Lowe sold his ballooning equipment to the Brazilian government. He turned to inventing, and in 1865 invented a highly successful ice-making machine. He later created the New Lowe Coke Oven, which improved the manufacturing of coke for steel making. He died in 1913.

The advantage that balloons offered is so obvious today that it's hard to understand the closed-mindedness of the Union leaders. In fact, most generals at that time weren't trained to think innovatively, and balloons were too "different" from conventional war weapons to make them comfortable – despite the many battles where they were used successfully.

Lowe's balloons weren't well received during the U.S. Civil War, but their value didn't go unnoticed by other armies and in other wars. And since the U.S. Civil War aerial reconnaissance, first from balloons, later aircraft, and today from satellites, has become an integral part of most modern military operations.





Brigadier-General Duncan McArthur From Benson Losing, *The Pictorial Field-Book of the War of 1812*, New York: Harper & Brothers Publishers, 1868. p. 267.

Brigadier-General Duncan McArthur kept his mouth shut about his true intentions. Detroit was brimming with citizens friendly to the British cause and it would be foolish to speak openly of where he really planned to lead his expedition of mounted volunteers. With his men saddled up, McArthur led his troops out of Detroit on October 22, 1814 heading around the west side of Lake St. Clair. Everybody believed he was headed for Saginaw Bay to chastise the natives there, but in reality McArthur meant to turn his force east and drive deep into Upper Canada.

McArthur was born on January 14, 1772 in Duchess County, New York. When he was eight he moved with family to the western Pennsylvania frontier. There McArthur remained until he turned 18. Then he left his home to see service in the Indian wars of the Old Northwest in the first half of 1790s. With the coming of peace, McArthur learned the surveyor's profession and got involved in land speculation in the Old Northwest, and eventually in politics.

When war broke out with the British in 1812, McArthur, now a colonel, would go on to command an Ohio militia regiment during the American campaign to secure Detroit and invade western Upper Canada. On July 14, 1812, while in pursuit of some Mississauga Indians who eluded him, McArthur received orders to head to the settlements along the Thames River and obtain provisions there. Three days later McArthur returned with 200 barrels of flour, 400 blankets, firearms, salt, and whiskey. The situation would quickly turn bad for the

McArthur's Raid by Mike Phifer

War of 1812 Action on Canadian Soil

Americans on August 16 when their commander, Brigadier General William Hull, surrendered Detroit and his whole command to Major General Isaac Brock. Although not in Detroit at the time, McArthur and his detachment were included in the surrender terms. McArthur, as a militia colonel, was paroled with his men.²

The following year with his parole served, McArthur was with the American Northwest Army under William Henry Harrison that recaptured Detroit and defeated British and Indian forces under Major General Henry Procter at Moraviantown along the Thames River on October 5, 1813. McArthur was not present at the battle, since Harrison had ordered him to stay at Detroit with a strong garrison to protect the town. In 1814, McArthur took command of the Northwest Army after Harrison's resignation.

In August of that year, McArthur received orders from Washington to raise a force of 1,000 mounted volunteers, plus Indian allies, ride for the Indian villages at Chicago and St. Joseph, Michigan and lay waste to their crops and drive them from the frontier or force them to attend a peace conference. In July a peace conference had been held at Greenville, Ohio where various old Northwest tribes who had been allied with the British now agreed to fight for the Americans. Many tribes did not attend the conference — including the ones McArthur was ordered to attack.³

Orders went out for the sixty-day volunteers to be raised from Ohio and Kentucky, and they were to rendezvous at Urbana, Ohio by September 20. The accompanying Indian force that was hoped to number around 700 was to head to Urbana as well. McArthur was not excited by the upcoming expedition. He doubted the native warriors would join in the numbers hoped for and suggested another expedition be sent to take the key British held post on Mackinac Island located between Lakes Michigan and Huron, where an early American attempt had failed. His own expedition would hopefully draw British allied warriors from reinforcing Mackinac. The proposal was rejected.

The expedition to strike at the noncompliant Indians around Chicago and St. Joseph was canceled due to a

poor turnout of volunteers. Only half the numbers hoped for showed up and only a small number of Indians agreed to fight. Before McArthur could dismiss the troops at Urbana, reports came in that the War Department was ordering most of the regular troops eastward to join the heavy fighting in the Niagara Peninsula. Added to this was the rumor that a large native force was gathering at St. Joseph to strike Detroit, among other places. Also, the Indians located in Saginaw Bay were unfriendly. Instead of sending the volunteers home, McArthur ordered them to Detroit. where he planned to make use of them.

Under the guise of heading to Saginaw Bay, McArthur meant to strike east into Upper Canada and aid the American Army under Major-General George Izard slugging it out with the British in the Niagara Peninsula. Along the way McArthur intended to destroy mills and public goods. McArthur's force consisted of 600 mounted volunteers from Kentucky and Ohio, 50 U.S. Rangers, and 70 native warriors from the Shawnee, Delaware and Wyandotte tribes. He also had some Michigan militia, but many of these men would shortly desert. The rest of the Michigan contingent was sent back.4

McArthur's troops were soon informed of their real objective. They were ferried across the St. Clair River and landed near the Scotch settlement of Baldoon, Upper Canada. They then headed up Bear Creek, located near the small settlement, and then cut cross country for Moraviantown, located about thirty miles away. At the beginning of the forty miles of thick wilderness known as the Longwoods, the Americans were lucky enough to capture a British sergeant on his way to Burlington with news of McArthur's presence in Upper Canada.

Moraviantown was reached on October 30. From there they pushed on to the Indian settlement of Delaware. As a precaution McArthur ordered his rangers to range ahead of the main force, cross the Thames River, and guard the roads heading into the interior so no alarm could be sent. Meanwhile, the rest of the troops swam their horses across the Thames, while the baggage was moved across on rafts. Once across the

15

river the Americans headed for the town of Oxford. The inhabitants were taken totally by surprise when Kentuckians, Ohioans, and Indian warriors rode into the settlements. McArthur was now 150 miles deep into Upper Canada and as yet no warning of his presence had reached the British military. That was about to change.⁵

After reaching Oxford on November 4. McArthur promised the inhabitants protection to them and their property if they remained peaceably in their homes. If not, their property would be torched. Two settlers in the area, Jacob Wood and George Nichol, upon hearing of McArthur's approach, immediately headed for Buford to give the alarm. For their actions they had their houses, barns, and a shop set on fire. McArthur would claim that these men had escaped after giving their parole. Both Wood and Nichol, however, stated later that they had never given their parole, having left their homes before ever being "in the power of General McArthur."

Further east at Burford the previous day on November 3, at 10:00 a.m., Captain John Bostwick of the Norfolk Militia had received word of McArthur's presence from two men (likely Nichol and Wood). Bostwick wrote to the officer commanding at Long Point informing him of the American presence, which

was reported to number "from 800 to 1000 men, mounted with two three-pounders and a howitzer." It was rumored that McArthur was headed for Burlington at the head of Lake Ontario, but Bostwick doubted it, believing instead that the Americans intended to ravage the district.

Knowing he did not have a strong enough force to face McArthur, Bostwick retreated from Burford to Malcolm's Mills ten miles away, where he was reinforced by more militia, bringing his total force to about 400 men. Meanwhile, more troops were gathering to face McArthur. Major Adam Muir of the 41st Regiment of Foot, a veteran officer raised from the ranks and who had seen extensive service on the Detroit frontier, with fifty militia plus another fifty Indians, prepared to challenge the Americans should they attempt to cross the Grand River.⁸

Choosing to ignore Bostwick militia's force at Malcolm's Mills, McArthur pushed on for Burlington. The Grand River, swollen from heavy rains, stood in his way. Shots were exchanged across the river with Muir's little force, but no move was made to cross the river. Fearing he would be attacked should he attempt to raft his force across the river, McArthur decided not to cross the waterway. Having received information that

the main American force under Izard in the Niagara Peninsula had withdrawn to New York, leaving a small garrison at Fort Erie, McArthur decided to attack the militia at Malcolm's Mills instead. He would then push down the Long Point Road through the Grand River settlements and destroy mills in that area."

Leaving a small force to face Muir, the bulk of McArthur's mounted troops headed for Malcolm's Mills. There the Americans found Bostwick's force had fortified commanding ground past a deep creek over which the Upper Canadian militia had taken the precaution to destroy the bridge. McArthur decided on his plan of attack. The Ohioans, with the advance guard and Indians, were to move through the thick woods and circle around behind Bostwick's men and attack their rear. With the Upper Canadian militia engaged, the Kentuckians would charge across the creek and hit them in the front.

The war cry of American allied Indian warriors warned Bostwick of the forces attempting to gain his rear. Bostwick and his men retreated after a brief costly fight that cost him eighteen killed, nine wounded, and 111 captured. McArthur believed he could have captured Bostwick's whole command had he not been warned by the native warrior's yell. The Americans suffered only seven casualties.

The following day, November 7, McArthur's troops torched five mills as they headed down the Port Dover road. With the Grand River still swollen and with the difficulty of keeping his men supplied should he make an attempt to ride for Fort Erie, McArthur decided to head westward back through the Thames onto Detroit.¹⁰

A small force followed after the Americans under the command of Captain Peter Chambers of the 41st. It consisted of a detachment of the 19th Dragoons and about 100 Indian warriors under the very capable native leader John Norton. They had problems crossing the Grand River, which they did not



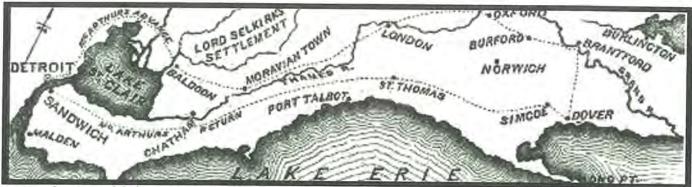
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McArthur's Raid through western Upper Canada 1814

From Benson Losing, The Pictorial Field-Book of the War of 1812, New York: Harper & Brothers Publishers, 1868. p. 852.

get over until late on November 8. As they moved to Malcolm's Mills they found the mills burnt and the inhabitants' horses stolen. More gruesome, they found the mutilated bodies of a sergeant of the 41st and a militiaman, both of whom had been scalped.¹¹

McArthur had too much of a head start on Chambers to allow him to catch up. Norton would later comment that his warriors "were not in a condition to make speed for such a distance, at this Season of the Year - being for the greater part without shoes or Mocasins",12 What Chambers and Norton did find instead were burned-out mills. Chambers would later report that the swiftness of his advance prevented the Americans from destroying all the mills. McArthur stated that his men destroyed five mills and 200 stands of arms, as well as paroled or dispersed most of the enemy militia west of the Grand River. Although the raiders had 9,000 rations, they had mostly subsisted off the Upper Canadians. Any private property that had to be destroyed was paid for, or the inhabitants were given receipts for it. McArthur did lament that there were some abuses committed by his Indian allies "whose customs in war impel them to plunder after victory."13

Having destroyed most of the mills west of the Grand River, McArthur prevented any attempts by the British to move against Detroit that winter. The supply problems also prevented the British from reestablishing a naval presence on Lake Erie. Even supplying the regular troops and Indians at the head of Lake Ontario was going to prove difficult for the British. Lieutenant-General Gordon Drummond, the commander of British forces in Upper Canada, recommended that provisions be shipped by the Lake Ontario squadron from Kingston located at the east of the lake where it flows into the St. Lawrence

River to Burlington. The commander of the fleet, Commodore James Yeo, refused, stating it was too dangerous "to take the large Ships on the Lake at this advanced season of the year." Despite the supply provisions problems, the British held on and the war would be soon over. McArthur's bold raid, however, caused sore memories in the western part of the province.

Disgusted over his own supply problems at Detroit caused by civilian contractors, McArthur resigned in February 1815. Besides negotiating various Indian treaties in 1817 and 1818, McArthur returned to politics, eventually becoming governor of Ohio in 1830. He died nine years later.

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²-Sandy Antal, A Wampum Denied: Procter's War of 1812 (Ottawa: Carleton University Press, 1997), 44, 46; J. Mackay Hitsman, The Incredible War of 1812: A Military History (Toronto: Robin Brass Studio, 1999 first printed by University of Toronto, 1965), 81.

³Robert S. Quimby, *The U.S. Army in the War of 1812: An Operational and Command Study* (East Lansing, Michigan: Michigan State University Press, 1999), 2:750.

4 Ibid., 2:754-756.

⁵Ibid., 2:756; McArthur to the Secretary of War, November 18, 1814, The Documentary History of the Campaign on the Niagara Frontier in 1814, 2:309.

⁶Report of a Meeting of the Loyal and Patriotic Society, December 22, 1814, *Ibid.*, 2:324.

⁷Captain John Bostwick of the Norfolk Militia to the Officer Commanding at Long Point, November 3, 1814, *Ibid.*, 2:287.

8. George F.G. Stanley, The War of 1812: Land Operations (Toronto: Macmillian of Canada, 1983), 282-283.

9-McArthur to the Secretary of War, November 18, 1814, The Documentary History of the Campaign on the Niagara Frontier in 1814, 2:310. ¹⁰McArthur to the Secretary of War, November 18, 1814, *Ibid.*, 2:310-311.

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¹²John Norton, *The Journal of Major John Norton*, ed. Carl F. Klinck (Toronto: The Champlain Society, 1970), 370.

¹³McArthur to the Secretary of War, November 18, 1814, *The Documentary History of the Campaign on the Niagara Frontier in 1814*, 2:311.

¹⁴Yeo to Drummond, November 14, 1814. Selected British Documents of the Canadian War of 1812, ed. William Wood (Toronto: Champlain Society, 1920-1928), 3:290.
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by Eric A. Bye

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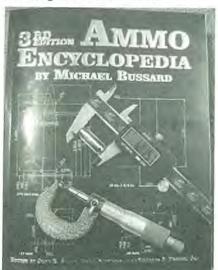
Here is a new batch of superb books that deserve our attention.



Firearms of the Fur Trade by James Hanson, with assistance from Dick Harmon; large format, 583 pages, hard cover, countless color and black-and white photographs and maps; ISBN 978-0-921611-18-1, 2011; \$135 plus \$12 shipping; available only from the Museum of the Fur Trade, 308-432-3843; museum@furtrade.org; 6321 Highway 20, Chadron, NE 69337

This is the first volume in a planned encyclopedia of trade goods published by the Museum of the Fur Trade. Subsequent volumes will focus on tools, weapons, textiles, ornaments, and provisions. The time frame covered by this tome is the mid-17th century to the advent of breechloaders. This book is huge in its physical size and its stature in gun literature, and it appears that no effort was spared to produce a reference book that will be useful for years. It contains an index, sumptuous illustrations - over 1500 in all - on or facing nearly every page, excellent glossy paper and binding, and a reader-friendly layout with footnotes in page margins where they remain useful and easy to refer to. Most of the guns pictured are in the Museum of the Fur Trade collection, which must be stunning indeed. I have not yet visited the museum, but everyone who has made the pilgrimage raves about it, and this book increases my resolve to get there one day. The sixty years of research and detail incorporated into this book are stunning. The text is informative and a good read, and it includes information on guns

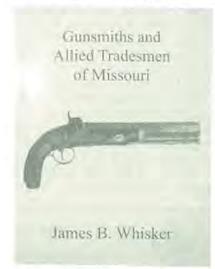
manufactured in France, Belgium, England, and this country. It includes a list of all known marks used by the trade gun manufacturers (e.g., fox-in-tombstone, fox-in-circle). The photos are almost entirely in full color, and even the enlargements of proof marks and makers' stamps are clear. The variants of trade guns and excavated relics cover the length and breadth of the fur trade era, and I cannot think of a feature to wish for that is not already present in this book. It is a stellar accomplishment and the definitive source for information on guns of the fur trade.



Ammo Encyclopedia by Michael Bussard (Blue Book Publications, 2011; ISBN 10: 1-936120-10-0; soft cover, over 900 pages, amply illustrated with dimensions for modern and obsolete cartridges, including rimfires and shotshells, plus very interesting chapters on many relevant topics; available online also at www.bluebookinc.com, and on CD-ROM.

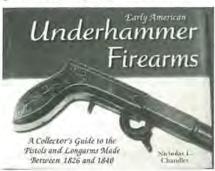
Granted, not all *Muzzle Blasts* readers are cartridge gun devotees, and yet there is plenty in this book for many of us – especially those who appreciate fine old cartridge guns. The first thirtynine chapters focus on such topics as cartridge nomenclature; propellant and bullet history; cartridge manufacturing, handling, and storage safety; cartridge

collecting; black and other powders; internal, external, and terminal ballistics: and much more. These chapters are well written and informative. The book contains an index, a list of abbreviations, and a glossary - all useful features. The detailed dimensions of all imaginable cartridges will aid collectors in identifying unknown specimens. My only disappointment with this otherwise excellent book is its perpetuation of two unsubstantiated urban legends: first, the spurious explanation that has long circulated on the Internet about the origins of the expression cold enough to freeze the balls off a brass monkey (p.241); and secondly, the quotation attributed to Thomas Jefferson that "Those who hammer their guns into plows will plow for those who do not." We may all agree with that pithy statement, but there is no documentation that Jefferson ever uttered it. Both of these items are debunked by Snopes; the first is further discredited by Department of Navy etymologist Michael Quinion and by the Oxford English Dictionary. These minor faults will not harm the book's usefulness or the reader's enjoyment.



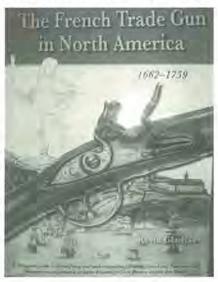
Gunsmiths and Allied Tradesmen of Missouri by James B. Whisker, 128 pages soft cover; \$25 postpaid from the author (338 E. Main St., Everett, PA 15537; jwhisker@embarqmail.com). The

first 96 pages contain alphabetized list of gun makers, including some wellknown ones such as J.P. Gemmer, the various Hawkens, Philip Creamer, Horace Dimick, Carlos Gove, Jonathan Browning, and John Sites. Some makers are presented with as little as a line or two of biographical information, and others with as much as a full page of interesting text (e.g., William King Owens). The remaining 31 pages are filled with black-and-white photos of fine rifles and pistols. Some are almost too grainy and dark to be fully revealing, but others are fine. This volume naturally invites comparison to Victor Paul's earlier work entitled Missouri Gunsmiths to 1900 (Washington, MO: Obscure Place Publishing, 1999), which contains a greater variety of information than Dr. Whisker's. Still, despite some overlap, these two books complement each other, and devotees of Missouri guns will surely want to own both.



Early American Underhammer Firearms – A Collector's Guide to the Pistols and Longarms Made between 1826 and 1840 by Nicholas L. Chandler (Woonsocket, RI: Mowbray Publishing, 2010; \$59.99 plus \$4.50 domestic shipping); 800-999-4697, www.gunandswordcollector.com; 191 glossy pages, hardcover, fully illustrated with color photos; index.

This is a very handsome and well done book that covers the early years of underhammer guns. The dates in the title are crucial, for the book omits important later makers such as A. Parker and the prolific David Hilliard, and gives N. Kendall only passing mention. The photographs in this book are excellent, and clearly show the construction details of these intriguing guns. Also included are top strap markings, period newspaper ads and articles (including the tragic death of gunmaker brothers Fordyce and Adin Ruggles in separate shooting accidents five years apart), and even details of rare holsters made for underhammer pistols. Like other books from Mowbray Publishing, this one is beautifully designed and laid out. Underhammer guns may not yet enjoy the following they deserve outside their native New England, but this book has the potential to raise collectors' awareness and appreciation.



The French Trade Gun in North America, 1662-1759 by Kevin Gladysz (Woonsocket, RI: Mowbray Publishing, 2011(contact information in previous review); soft cover, coated paper; 184 pages double-column, profusely illustrated; \$35.99 plus \$4.50 domestic shipping). The graphics are excellent: the book contains 800+ black-and-white illustrations (photos of guns [some evidently actual size], period engravings from Diderot's Encyclopédie and French pattern books, portraits of gun merchants and armory supervisors...), an index, and meticulous documentation (well over 600 endnotes, many of which present both a translation and

the original French source). There are many useful tables explaining gun production, lengths, bore diameters, and prices, plus a list of St-Étienne workers from 1700-1760) and close-ups of the stamps and proof-marks used. The text is engaging and impressive; it reveals, among many other things, details of early life in the gunmaking town of St-Étienne, where the river that powered the mills would periodically freeze or dry up, bringing unemployment and hardship to many families.

The familiar fusils de chasse and fusils fins are present, but so are many other appealing guns few of us have seen before. The author details the evolution of trade guns through four stages, element by element (butt plates, locks, trigger guards, etc.). Guns from personal collections and museums in France, Sweden, Denmark, Canada, and the US are included.

This new book has more virtues that I can detail in a brief review. Still, I find myself wishing for a couple of features I didn't find in the first perusal: Ramrods/ wiping sticks are given rather short shrift, and more details would be welcome (e.g., threaded tips on wooden rods? tapered wooden rods?). Original prices for the guns are frequently supplied in terms of French livres, sols, and even animal pelts in the native trade; however, without the context of representative workers' wages it is difficult to judge just how costly individual guns were. In the otherwise excellent photos there is scarcely a glimpse of flash holes (size, coning, wear...). Finally, for the sake of our readers who are also gun builders, I wish that complete dimensions for at least one representative gun were given (diameter of barrel at breech and muzzle, thickness of stock at tail of lock plate, drop at heel, trigger

These wishes are quite petty, though, in a work that is the product of so much thorough research. A comprehensive book on French trade guns in North America has previously been lacking, and this book fills that important niche.

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Rendezvous and Sleep Apnea

by Ricky Roberts

How to rendezvous even if you depend on a C-Pap machine

Several years ago I was diagnosed with sleep apnea. My quality of life had declined for lack of sleep, so I welcomed the C-Pap machine. Of course being a rendezvouser, reenactor, and living history camper, this posed a problem. Well over ninety percent of my vacation time was spent camping out where there was no electricity. In my job I worked with direct current batteries, chargers, and inverters, so I had a slight advantage going into this project.

For my first setup I went to a battery shop and told them what I needed the battery for. I asked for a deep-cycle battery and they sold me a heavy battery made for electric wheelchairs. I used this battery and a 400-watt inverter for two years. Then the battery died in the middle of the Spring Shoot at Friendship. I made a field trip to the nearest Wally World and picked up a deep-cycle trolling motor battery. When I got home I did an Internet search on my first battery. The battery only had a two-year shelf life: it was not a true deep cycle, which is essential for a C-Pap machine. A deep cycle trolling motor battery will work fine for your system.

Some C-Pap machines run on DC current. These C-Paps do not require an inverter in order to be powered off a battery. If your C-Pap runs off household current you will need an AC to DC inverter to run your C-Pap off your battery.

Inverters are devices that convert 12-volt DC battery power to 115 volt AC household power. With your battery system you will wind up plugging your C-Pap into your inverter. Inverters come in many sizes for running your laptop in the car to running a power saw for contractors. I still use my 400-watt inverter on my big trolling motor battery, which has 114 amp-hours. I have a smaller system I use for weekend events so I do not have to lug around the big battery. My "weekender" has a 38 amp-hour deep cycle battery and 150 watt cup holder inverter.

I do not use a humidifier with my C-Pap. A humidifier will use almost



Here is my "Weekender "system in my primitive camp.

five times as much power as running the C-Pap alone. I have noticed that without the humidifier my C-Pap uses around one amp-hour an hour. So in a weekend event if I sleep seven hours Friday night and seven hours Saturday I have used 14 amp-hours on a battery with 38 amp-hours. I have used my larger 114- amp-hour battery for over seven nights.

The Battery Memory

Believe it or not, your battery has a memory of sorts. If your battery has the energy to carry you through five nights and you use it for mainly weekend events (two nights), charging the battery after a couple of two-night events will create in your battery a memory of this short charge. It will not charge up for a five-night stand.

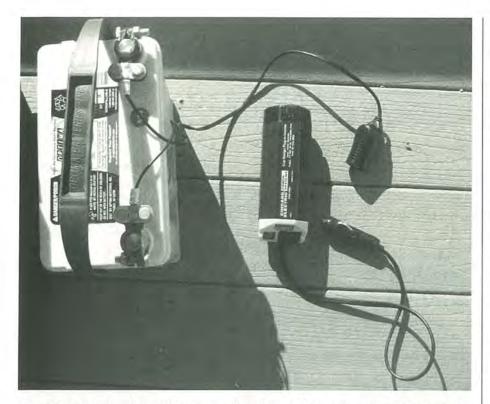
The best way to handle battery memory is to continue to use the battery for close to its five-night range. If I use a five-night battery for two nights, after I get back home I continue to run my C-Pap off the battery pack for two more nights. This will drain the battery close to its normal range. The battery will develop a memory of the deeper charge.

Charging Your Deep-cycle Battery

With my first 38-amp-hour battery, I

killed it by using the directions provided with the battery! It lasted only one event. After this I talked to a couple of real battery guys and they all agreed the only way to charge a deep-cycle battery is with a two-amp trickle charger. It is not hard to find a battery charger that has a setting for a two-amp trickle charge. With the two-amp trickle charger I have been using my replacement 38-amp-hour battery for over two years. Whereas a high-amp battery charger will charge your car battery in a couple of hours, a trickle charger will take almost as long to charge the battery as the time you used it. If you do not charge your deep-cycle battery with a two-amp trickle charger, you will greatly shorten the life of your battery. I have a friend who has been using the same battery for over four years. I am working on three years with both of my batteries.

You will notice when you look at my systems that I use a plug-in or disconnect to hook my inverter to the battery. I find this easier than monkeying with alligator clips after dark. When you get up in the morning you need to disconnect your inverter from the battery. The inverter has a transformer that uses power even if the C-Pap is not on. This will put a drain on your battery.



Here are the battery and cup holder inverter of my "overnighter." Notice that I used automobiletype plugs for my disconnect.



Here is my big week-long system; this was my first attempt at a battery system. I used a 400/800-watt inverter and heavy gauge wires and disconnect. This overkill does not hurt anything, but it is unnecessary. My battery is a 114-amp-hour deep-cycle trolling motor battery. This battery came from Wal-Mart.

The Cold and Your System

The first five months I used my system everything was going great until the winter came along! I have a good friend who can sleep with his C-Pap forcing 22-degree air at twelve cubic feet a minute into his sinus cavity! After about two minutes of this my head is an ice cube. Another primitive camper told me to put the C-Pap in the bed roll with me so that it will draw warm air off my body. This works for me and I am glad I do not have to do this during the summer events when I am more humid! Of course if you are one of the many rendezvousers who have a wood stove in the tent, this is a non-issue.

The Cold and Your Battery Charge

On my big battery that I use at Friendship and big week-long rendezvous, I can get nine nights of C-Pap use out of my 114-amp-hour trolling motor battery. If I go to an event where it is going to get down to freezing or below for the entire week, I average seven nights. Your automobile battery is most likely to give you trouble in the cold. Your C-Pap battery is not charged during use, as your auto battery is.

Your System in Camp

I camp primitive most of the time. I sleep in an open-face shelter (a 12 x 12 oilskin trail tarp). A big battery and plastic C-Pap look out of place, so I put both of my batteries into wooden camp boxes. The C-Pap I place in a cloth sack.

I like the wooden boxes because they keep conductive objects off the terminals of the batteries. If something metal shorts out between the battery terminals it can spark a fire and ruin the battery. Exposed battery terminals drive me crazy, so I cover them up, plus the wooden boxes look good in my primitive camp.

One thing I noticed after I began camping with my battery packs: I can now set up my camp right next to other campers. This is because it is impossible to snore when fourteen cubic feet per minute of compressed air is being shot through your sinus cavity. Sleep well!

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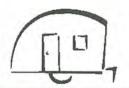
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This Eagle's View pattern is the traditional mid-calf length and comes complete with variations in hood tassels and fringe. Easy to use with complete instructions. \$8.35





EAGLE FEATHER TRADING POST FULL COLOR CATALOG

2011 Edition Now Available - \$5,00 (Catalog printed in the U.S.A.) NOTE - \$7.75 S/H on orders under \$125,00

Two Range Officer Certification Classes to be Held

This year there will be two Range Officer Certification Classes offered during the Spring National Shoot. The first class will be held on Friday, June 10, 2011, beginning at 6:00 p.m. and will be taught by David DeLong. The second class will begin at 8:00 am Sunday, June 12, 2011 and be taught by Stan Reed. Both classes will be held in the NMLRA Education Builiding at the Walter Cline National Range in Friendship, Indiana. The classes are scheduled to coincide with the Spring National Shoot.

Study materials may be obtained at no cost by sending a request for the study pack to Roberta Benham at NMLRA headquarters, P.O. Box 67, Friendship, IN 47021. You will receive a study kit, which will include the latest edition of the rule book and other information that will be useful. The written examination will have 50% of the questions taken from the rule book, and 50% will be taken from the open discussion phase of the class. Most, but not all, of what is contained in the test will be covered during the open discussion. It is quite possible to get a passing grade without the study kit, but the kit will greatly improve your chances.

Any person with 50 or more correct responses to the 55 questions will receive a Range Officer's 50 Patch.

Join the National Muzzle Loading Rifle Association Today!



□Sign me up! Here's my annual membership fee of \$40.00 (\$50.00 in U.S. funds for mailing addresses outside the United States). Send me the monthly membership magazine *Muzzle Blasts*, and full NMLRA membership credentials.

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PO Box 67, Friendship, IN 47021-0067 or call toll free: (800) 745-1493 ext. 224 Sign up on the website: http://www.nmlra.org e-mail: nmlramembership@seidata.com

Just a Few NMLRA Member Benefits

· Muzzle Blasts

Members of the NMLRA receive *Muzzle Blasts*, the monthly membership publication devoted to all aspects of the muzzle-loading sport.

· Scholarship Program

The NMLRA sponsors a scholarship program for its members and their dependents.

National Competitions

With your NMLRA membership card, you have the opportunity to attend two national championship matches in centrally located Friendship, Indiana. And if a Western climate is more to your liking, the NMLRA holds its Western National Shoot in Phoenix, Arizona during the winter months.

· Muzzleloading Education

Members of the NMLRA can take advantage of the association's Muzzleloading Education Program.

Charter Clubs

The NMLRA has over three hundred muzzleloading charter clubs across the country, each with its own schedule of events and range times.

· National Range

The Walter Cline National Range in Friendship, Indiana, is open to NMLRA members who wish to shoot—whether it be for a day or a weekend, because camping facilities are available at the range.

· Territorial Competitions

Thirty NMLRA-sponsored territorial matches are held throughout the United States, and your NMLRA membership card allows you to participate in these events.

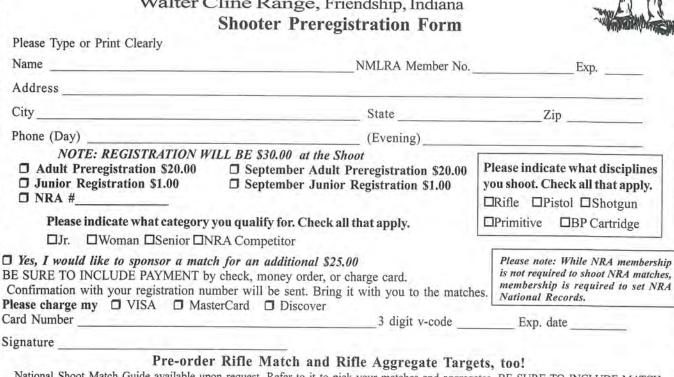
MMLRA National Spring Shoot - June 11-19, 2011

The NRA has combined their Muzzleloading Championship with the NMLRA National Spring Shoot. This means you can compete for the NMLRA and NRA matches at the same time. Your NMLRA targets will also count for the NRA matches. Please note: While NRA membership is not required to shoot NRA matches, membership is required to set NRA National Records.

Preregister for the National Spring Shoot now: you'll not only save \$10.00 off of the \$30.00 registration fee. you'll save time with one less line to stand in. Pre-order your rifle targets and save even more time. Your targets will be ready and waiting for you to pick up at the clubhouse when you arrive. Less time spent standing in line means you will have more time on the line. You must preregister 30 days prior to the shoot to be eligible for the \$10.00 discount. So grab a pen, fill out the form below, and save! Please keep in mind that you must be a member to preregister.

NMLRA National Spring Shoot = And NRA Muzzle Loading Championship June 11-19, 2011

Walter Cline Range, Friendship, Indiana **Shooter Preregistration Form**



National Shoot Match Guide available upon request. Refer to it to pick your matches and aggregates. BE SURE TO INCLUDE MATCH NUMBER OR AGGREGATE LETTER when ordering targets. Payment for targets will be collected at the Aggregate Desk.

Preregistration deadline is May 11, 2011. Sorry, preregistration fees cannot be refunded or transferred.

Mail to: NMLRA, P.O. Box 67, Friendship, IN 47021

The National Muzzle Loading Rifle Association presents NMLRA Trade Fair and American Heritage Banquet November 4th-5th, 2011

at the WVU Jackson's Mill State 4–H Camp, Weston, West Virginia. Indoor Trade Fair

Craftspeople • Living History Re-enactors • Seminars and Programs
Trade Fair open Friday 12-8 and Saturday 9-6. Vendors will have goods for sale related to muzzleloading
guns, supplies or related crafts or muzzleloading or muzzleloading hunting. Indoor and Outdoor vendor
space available. Admission \$2 per adult. NMLRA members admitted free with membership card.

The NMLRA American Heritage Banquet & Auction

Saturday, November 5th beginning at 6 pm.* Advance Tickets available

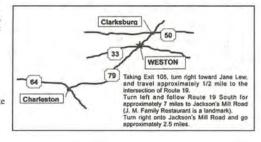
Muzzleloading Novelty Shoot

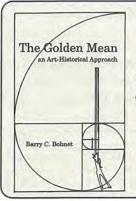
Saturday, November 5th from 9am to noon. Bring your muzzleloader and a blanket prize to compete! Prizes will be Fair Bucks which can be spent at our vendor booths or the WVU Jackson's Mill General Store

Demonstrators and craftsperson space available! Anyone wishing to demonstrate a trade or craft at the Trade Fair please contact the NMLRA office to make arrangements and scheduling.

For lodging information at the WVU Jackson's Mill State 4-H Camp contact the NMLRA. Primitive camps available. Please contact the NMLRA office to make arrangements and scheduling, reservations only.

For table reservations, shoot information, lodging, and general information contact: Charlie Burton at 606-780-7709 flintlockcalb50@hotmail.com Donnis Trader at 304-684-7738 donnis60@yahoo.com or the NMLRA office at 812-667-5131 mblastdop@seidata.com For more information check out the website at www.nmlra.org.





Barry Bohnet's new booklet

The Golden Mean

an Art-historical Approach
available now!

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- Shop the NMLRA online store for targets and merchandise
- · Renew your membership
- Pay your NMLRA invoices
- Join the 1 of 1000 Program
- Check out the lastest Longhunter photos
- Locate Charter Clubs and Territorials for shooting oppoturnities in your area
- Check out the Classified Ads for muzzleloading related items and supplies



All Classified Ads are 55 cents per word with a minimum of 15 words. Words are considered to be each word in a name; initials in a name; abbreviations; addresses (each set of numbers and/or abbreviations); full zip code; telephone numbers (including area codes and numbers); using "telephone" or "phone" preceding number; listing of products and prices of products, each item and each price. Please specify heading (i.e., "For Sale," "Clothing," etc.). ALL CLASSIFIED ADVERTISING MUST BE PAID IN ADVANCE.

Muzzle Blasts, Denise Goodpaster, P.O. Box 67, Friendship, IN 47021; phone (812) 667-5131.

Classified Ads

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IT'S A PERFECT FIT! NMLRA Memberships make great gifts. Call 800-745-1493 ext. 224 to order one today!

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SWISS & SCHUETZEN BLACK POWDER. Midwest shipping location. One to fifty lbs. shipped UPS. Doc & De Carlson, UPPER MISSOURI TRADING CO., Box 100-MB, Crofton, NE 68730. Phone orders (402) 388-4844. www.uppermotradingeo.com

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NORRIS SPERRY ENGRAVING - patchbox, capbox, locks, inlays, etc. Ph. (304) 908-3282 or email engraverman2@yahoo.com. Write for pictures.

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NMLRA BASIC MUZZLELOADING MANUAL is now available for \$5.00 (includes shipping). Updates include a question and answer section and a troubleshooting guide. Call (800) 745-1493.

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Help the NMLRA keep in touch. Send your name and email address to email.com

Answers for page 38.

R	C	U	N	N	1.	N	G	G	N	Α	H
E	L	В	В	0	G	E	R	V	Y	Y	E
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President's Message

continued from page 21

volved, keep your ears and eyes open, and be good stewards of your ranges.

As our 2011 shooting, rendezvous, and living history season begins, please remember promote your sport, invite a friend, relative, coworker, or a youngster to the range or to an event and please invite someone new to become a member. In fact, I call on every member to sell one new membership this year; our future depends on it.



call Carrie today for your special discount.

NMLRA Legislative Watch

continued from page 27

economy that motivated hunters to fill their freezers with game rather than store-bought meat. Also, hunters who were among the unemployed or had their work hours reduced used some of their free time to go hunting.

Coordinated efforts of state wildlife agencies, conservation organizations, and the firearms industry appear to have halted a decades-long decline in hunting license sales, which since 2005 have held at the 14.5-million level until the jump in 2009.



Beyond Friendship

continued from page 72

makes it twenty years." About then, through the fog I sometimes am lost in, it started to come to me that I knew him - not dressed like this, but in period clothing. Hudson said, "You don't recognize me, do you? I am the Captain of the Watch at Lancaster Longrifles Rendezvous." Oops! For you who don't do rendezvous, the most important person is the booshway, who is in charge and takes the blame for everything that goes wrong. The staff is broken down into a lot of specialty people with expertise in specific areas: scribe/purser, range officers, quartermasters, seminars, prizes, and of course the Captain of the Watch. The Captain of the Watch is responsible for the safety and security of the camp. I have worked with this young man for years, and it was great to see somebody win the rifle who will have a use for it. Also big thanks to his parents for taking him to rendezvous and instilling in him the love of history and marksmanship.

The Lancaster County Longrifles Rendezvous, of which Hudson is the Captain of the Watch, will take place May 4th until noon May 8th. It is located at Muddy Run Park in Holtwood, Pennsylvania. This pre-1840 event is one of the largest in the state. The sutlers' area is open to the public Wednesday, May 4th until Friday, May 6th, free of charge, from 10 am to 5 pm. The sutlers' and primitive



Mike Wengert and Corey Brossman at the NMLRA booth during the Eastern Sports and Outdoor Show in Harrisburg, Pennsylvania.

area will be open on Saturday, May 7th from 10 am until 5 pm; but a fee of \$5.00 per car will be charged to enter the encampment for that day. For those who have never attended this type of event, you will find merchants, blacksmiths, muzzleloading rifle matches, seminars, tomahawk and knife throwing, primitive archery, highland games, and children's activities. For more information, go to the website http://lancastercountylongrifles.webs.com

There is also another must-attend event just one week before Lancaster Long Rifles Rendezvous: the 17th annual 18th Century Market Fair, April 28th-May 1st, at Fort Frederick at Big Pool, Maryland. It is a trade fair for artisans, craftspeople, and vendors selling reproductions of 18th-century items, including furniture, clothing, muzzleloading firearms, powder horns, hunting bags, and everything else you will need to get through another sea-

son of re-enacting and rendezvousing. Fort Fredrick was built in 1756 to protect the Colony of Maryland's western boundaries. It is a must-see historic site, and if you are going to see it, this is the weekend.

There are many historical events in your area. You don't have to travel far to hear the sound of a muzzleloader and smell the black powder smoke. To find more events use the www.nmlra.org website for a complete listing of muzzleloading rifle matches and rendezvous events that are held across the country. You will be glad you opened the door and found the 500-pound gorilla.

"Whenever the people are well-informed, they can be trusted with their own government; whenever things get so far wrong as to attract their notice, they may be relied on to set them to rights."

Thomas Jefferson 1789 MB

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— Pennsylvania Field Reps help add Ninety-one NMLRA members —



by James C. Fulmer

Beyond Friendship

"The man who fears no truths has nothing to fear from lies."

Thomas Jefferson, 1816

Many new people who joined the National Muzzle Loading Rifle Association over the last several weeks will be receiving their Muzzle Blasts magazine for the very first time. The NMLRA has conducted an aggressive membership drive this spring here in Pennsylvania. There were ninety-one members signed up in a one-week period. Some have been members before and rejoined the NMLRA family; one hadn't been a member for over ten years and rejoined as a life member. A big thanks to him and all others who rejoined the NMLRA; it is time for people to come home.

This year there were also some new people who volunteered to help with the membership drive. Their names need to be mentioned: Michael Bensinger was one of the new-volunteer, old-time NMLRA members. He had some time and wanted to help out and spread the message of the NMLRA. That was also the case with Herv Breault: he is a new NMLRA member, having joined in August of 2010. His new-found love for the NMLRA and the Muzzle Blasts magazine is shown in his desire to help spread one of the best-kept secrets in the shooting sports. Val Forgett of Navy Arms Company always refers to the NMLRA as the 500-pound gorilla in the closet that nobody knows is there; it is time to open the closet, let your neighbors know about us, and have them join.

The late Tiny VanSant was an NMLRA Pennsylvania Field Rep and the most aggressive person I knew for recruiting memberships for the NMLRA. Tiny has passed away, but his legacy lives on through membership drives for the NMLRA. Tiny left several muzzle-loading firearms with the Pennsylvania



Lots of activity in the NMLRA booth - (left to right, inside the booth) Ron Young, Jim Fulmer, Sue Young, Michael Bensinger, and Mike Wegert selling NMLRA memberships.



Hudson Hughes, winner of the NMLRA membership giveaway promotion.

Field Reps that Traditions had donated for the NMLRA membership program. These rifles will be used to promote membership in various ways. One was given away this spring during the membership drive. The winner of this rifle was Hudson Hughes.

Hudson Hughes is an avid muzzleloader and attends many rendezvous. He was very happy to win the .50 caliber Traditions flintlock rifle. My wife Linda, who also is an NMLRA Director, made arrangements to meet Hudson at Cabela's in Hamburg to present him with the rifle. I started to ask him questions, and that is when I discovered oh-that-Hudson-Hughes. I asked how old he was: twenty-five years was the reply. I then asked how long he has been interested in muzzle-loading. "I have been rendezvousing since I was five years old, so that

Continued on page 70

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Volume 72 - No. 9 May 2011

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A Scottish sword and French-style pistol combine with some American artifacts. The lace and the Bible are Stutzenberger family herlooms. Photo by Fred Stutzenberger.

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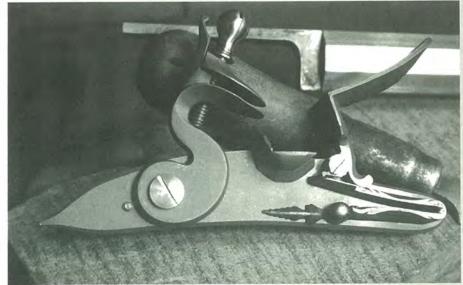
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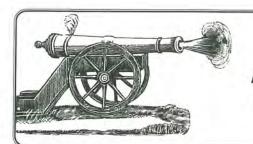


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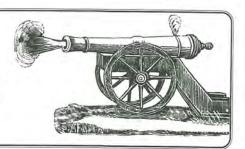
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Sanford Bascom Union Sharpshooter

by Susie Szynalski

The Rifle that Lincoln Fired

It was a beautiful, warm, sunny day in Newport, New Hampshire. It was late June of 1861, and Sanford Bascom was pounding in the last nail on the last board of the porch he was constructing for his neighbor. He was not feeling the usual satisfaction when a job was completed and well done. A couple of months ago, the circuit rider had delivered the news that Fort Sumter had been attacked on April 12. President Lincoln had ordered the northern states to gather forces to put down the rebellion. On April 16, New Hampshire Governor Ichabod Goodwin issued a call for volunteers. The Newport volunteers left town towards the end of April and joined the Union Army. Sanford did not go with them. Soon their three-month enlistment time would be over, and they would be returning to an enthusiastic welcome from the townspeople. Sanford was twenty-seven years old and had not yet married. He felt it was his duty to fight for the preservation of the Union. However, his father, Elihu, had not been feeling well and he felt he had to be at home for his mother, Hannah. His brother, Elias Bush Bascom, had already enlisted in Iowa, and his cousins James Bascom and Wallace Bascom had also already enlisted in the Union Army. The only thing keeping him home was concern for his family.

He was just packing up his tools when twelve-year-old Jacob Ames came running around the corner and nearly collided with him. "Sanford," he said, breathing so hard he could barely speak, "You've got to come over to the commons and see what was just posted!" Jacob dashed off to spread the news to the rest of the neighborhood before Sanford could question him about the poster that had caused so much excitement. After dropping his tools off at his house, Sanford hurried to the town commons.

A small crowd had already gathered around the post, and they parted to let Sanford through. In large capital letters it proclaimed:

ATTENTION NEW HAMPSHIRE RIFLEMEN
SHARPSHOOTERS WANTED
Volunteers Wanted for the New Hampshire
Company U.S. Berdan's Sharpshooters

He read the rest of the post with great interest and noticed that it was signed by Captain Amos B. Jones. He told his friend Thomas, "I'd like to fight in this Regiment; I know I can make it." He had heard of the famous Hiram Berdan and had a lot of



admiration for Hiram's great feats of marksmanship. He thought, "If I am going to serve my country, this is where I am meant to be." Friends and neighbors in the crowd urged him to go to the trials in Concord.

Sanford was known as the best shot in the territory. His target rifle was unique. He was a frugal man and had saved his money so he could have a nearby gunsmith build a custom target rifle to his specifications. The rifle was heavy. It had an octagon barrel with a false muzzle to protect the end of the barrel during loading. It had a percussion ignition and double set triggers. But this target rifle had something that very few other rifles of that time had: a tubular telescopic sight that extended the entire length of the barrel. The rifle was of very similar design to the popular James target rifle. When Sanford zeroed in on a 200- or 300-yard target, he hit close to center every time.

The poster said that Sanford would have to come to the regiment headquarters at Concord, New Hampshire, which was over forty miles away, to qualify for the Sharpshooters. He had to bring a certificate that stated that he had good moral character and habits, plus he had to have a high level of physical fitness. He would have to prove his shooting skill in front of a

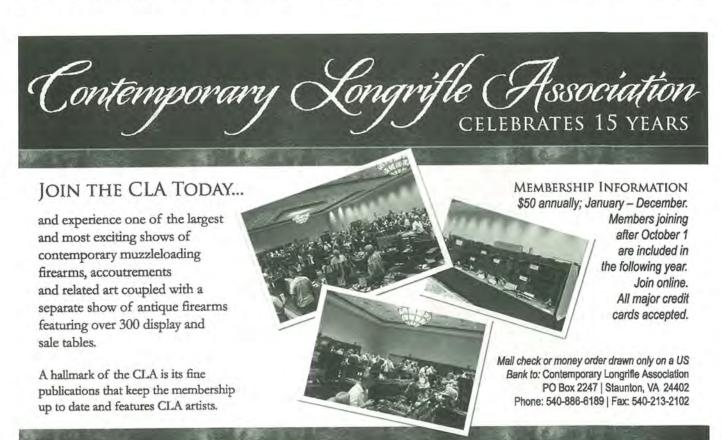


group of observers. He would be permitted to use his own rifle in any position he chose as long as the rifle was rested against his shoulder. A target with a ten-inch circle would be set at 200 yards and he would have to place ten consecutive shots in that target with no more than a fifty-inch string measure. He would also have to sign up for three years' service. Sanford knew he could fulfill all of these qualifications, but could he succeed in Concord?

Sanford made the long trip to Concord on horseback. When he arrived in town, he was directed to report to Captain Amos B. Jones, a superior shooter himself, who was to select and lead the New Hampshire Company. Capt. Jones was to secure a company of one hundred of the best men available who could pass the morality, physical, and shooting proficiency requirements. Sanford reported in and handed the captain his character references from the minister of his church and some of the Newport town officials. Then he was taken to the range where the trial was to commence. Besides the selection committee, a large crowd was present to watch the excitement of the trials.

Sanford looked down range at the ten-inch circle that he was to shoot and shut everything else out of his mind.

Sanford's rifle weighed around fourteen pounds. He chose to shoot from a rest position. He also could have chosen to shoot the same ten-inch target offhand for the same score at 100 yards, but he was more confident shooting from a rest. He cleaned, cleared, and carefully loaded his rifle for the first shot. It was a quiet day with good light. He cocked the hammer, placed the cap on the nipple, set his trigger, and squeezed off his first shot. He repeated the procedure for his second, then his third. Several of the men in the crowd were watching each shot with telescopes and binoculars. The tension grew more perceptible with each shot. After seven more shots, the range officer went downrange to pull the target. As he approached Sanford, target in hand, it was obvious that all ten shots were in a tight group near the center and he had passed the shooting test. Since there were many more than a hundred men who were competing for the Sharpshooter Company,



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Sanford would have to wait until all trials were over to see if he was one of the selected few. He packed up his equipment and rode his horse back home. Later he would find out that over two hundred and fifty men passed the shooting test, but only the best hundred of these men were chosen. The composite score of those hundred men averaged a string measure of only thirty inches, much lower than the maximum allowed. Most men selected were seventeen to twenty-three years old. It was said by many that this company of Sharpshooters was the best of them all.

Sanford didn't have to wait long until he got a post announcing that he was one of 100 men chosen for the New Hampshire Sharpshooters. After bidding family and friends farewell, he caught the stage to Bradford and went on to Concord by train. Sharpshooters were not a mounted unit, so he had to leave his horse at home. He was enrolled in the Sharpshooters on August 30 and was mustered in on September 9. The Company was to travel by train and leave Concord on September 11. Recruits were loaded on passenger and freight cars and taken to Weehawken, New Jersey, then to the Camp of Instruction near Washington, D.C.

The Camp of Instruction's function was to get the Sharpshooters ready for war. As soon as Capt. Jones's company arrived at Washington, they were designated as Company E, First Regiment, of the Berdan Sharpshooters. Most units were given the choice of keeping their personal rifles or being provided one by the government. The New Hampshire men were already well armed, and they kept their own rifles for the duration of their service. Sanford carried his rifle with him throughout the war. At Camp of Instruction, they would be taught skirmish tech-

niques, drill, bugle calls, forms of military discipline, and the skills necessary to be successful snipers. Since the Sharpshooters would be spread out in a large area during battle, they received their orders from bugle calls. Sanford's favorite part of training was shooting practice. Target shooting was conducted from pits dug into the ground, and they rested their rifles on indentations in the piled-up dirt in front of them. People would gather to watch the shooters at practice and many times dignitaries visited to witness the prowess of the men.

On September 20, 1861, Sanford was getting ready to shoot when he looked up and was quite surprised to see none other than President Lincoln looking at his rifle. He wrote in his diary, "In camp 2 miles north of Washington, target shooting at 125 rods, visited by President Lincoln today; my rifle was the only one with a telescope on it, and President Lincoln fired it." The New York Times published an article





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Pan - (412) 780-1519 or Gene - (412) 670-0141 Visit our web page at www.immofpa.com the next day which read, "Friday, September 20, 1861. Washington, DC. In the afternoon, Lincoln, Secretary of War Simon Cameron, Secretary of State William Seward, Prince de Joinville, of France, and others observe as Colonel Hiram Berdan's regiment of Sharp-shooters demonstrates its efficiency...Two hundred and sixty shots were fired, the target being completely riddled. The President made an excellent shot."

Sharpshooters were trained to be skirmishers in front of the main body of the army. Their primary targets were officers and armorers. They turned into a very effective force and were greatly feared for their ability to hit targets as far as a quarter to a half mile away. Since the telescopic sight had to be placed close to the eye when sighting, many times the recoil from the rifle would give the shooter a black eye. Any soldier captured with a black eye was immediately executed, for it was assumed that he was one of the feared sharpshooters.

Their uniforms were coats of forest green and colors that would blend with the earth so they would be harder to detect when in position to shoot. Later on, most of the sharpshooters would be armed with Colt revolving rifles, then Sharps rifles. Company E of New Hampshire never received either arm. Company E was the first to see battle, and by the time the war was over they had participated in over sixty battles and skirmishes. Sanford took part in some of the largest battles of the war including Great Bethel, Fredericksburg, Chancellorsville, and Gettysburg. One entry in his diary states, "A bullet ripped the clothes off my shoulder." Other entries stated, "Rebels have been shelling our boys most all day and night. They make such a noise I cannot sleep," and "I have read the New Testament through since the year came."

Sanford served as a sharpshooter for three years. He was honorably discharged September 8, 1864. He returned to his home in Newport, New Hampshire, resumed his trade as a carpenter, married, and had two children. He died at his home on Sunapee Street, Saturday, December 9, 1911 at the age of 77. He was interred in North Newport cemetery.

Sanford's cousin James died of sickness in camp; Wallace was shot in the heart at Gettysburg. His brother Elias was captured and sent to the infamous Libby prison. He escaped while being transported by train to another prison, was captured again, and escaped once more. This time he made it back to Union lines. He returned to his family in Iowa.

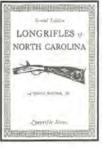
The whereabouts of Sanford's rifle is unknown. For a while, it was on display at the former Collins Clock Museum in Georges Mills, New Hampshire, but around 1963 it was sold to Mrs. George Hoyt of West Lebanon, New Hampshire. Our Bascom family would like to locate Sanford's rifle. If anyone can provide further information on the whereabouts of this rifle, please contact Susie Szynalski at sbszynalski@gmail.

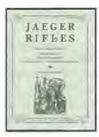
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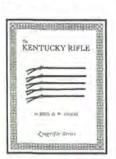












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NMLRA Announces Museum Exhibits for 2011 Spring National Shoot

by Leslie Martin Conwell American History Events Coordinator

The 2011 National Spring Shoot will mark the premiere of the new museum, library, and archives of the NMLRA in the Education Building. This new building will allow for excellent year 'round storage and stewardship of precious NMLRA photographs, reading materials, and collections. It will also be a wonderful host facility for the display by guest curators of their collections relating to the history and heritage of muzzleloading.

The Rand House, always a sentimental favorite for the NMLRA membership, will continue to function as a

museum during the Shoots, but in an entirely new capacity — it will become the home of the story of the NMLRA. Exhibits in the Rand House will focus on the history of the NMLRA, the faces and people that made the organization into what it is today, and put a spotlight on memorabilia from almost eighty years of the NMLRA's existence.

Steve Smith will be bringing a large collection of his antique firearms for display in the Education Building. A member of the Indiana Antique Arms Collectors Club, Steve has a passion for the guns and equipment of the Civil War era. He became interested in the American Civil War while still in elementary school, and has been an avid collector for the last thirty years. The Civil War carbine was the early hunt for a functional and practical breech loader. Steve was fascinated by how things function mechanically, and since there are eighty-five different breech loading carbines, he

thought collecting them would be interesting and fun! His exhibit will feature many of these carbines, including a .52 caliber Gwyn and Campbell 2nd Model, which was manufactured in Hamilton, Ohio, and a Palmer .50 caliber, an early bolt action breech loader, which had the contract for their production let late in the Civil War. The guns were not delivered until June of 1865, after the war had ended. Thus, most are encountered in nearly new condition. Steve's collection also has a Sharps and Hankins Cavalry Model, of which only 1,000 were made, a .58 caliber Springfield Pistol Carbine, a

.44 caliber Wesson Kittredge, and a Linder 1st Model .58 caliber, of which only 501 were produced.

The National Firearms Museum of the National Rifle Association will be present as a guest exhibitor June 11th – 12th. Please check out the NMLRA website at www.nmlra.org shortly

before the Shoot for details on their presentation.

The NMLRA is grateful to these guest curators for their willingness to share their collections and knowledge with others.

Museum hours for the Spring National Shoot are 11:00 a.m. – 2:00 p.m. June 11th – June 18th. For more information on the exhibits in the Education Building or the Rand House Museum, or if you are interested in exhibiting at the museums in the future, please contact Leslie Martin Conwell, NMLRA American History Events Coordinator, 765-563-6792, nmlraevents@seidata.com.

by Jim Whisker

Notable Antique Guns

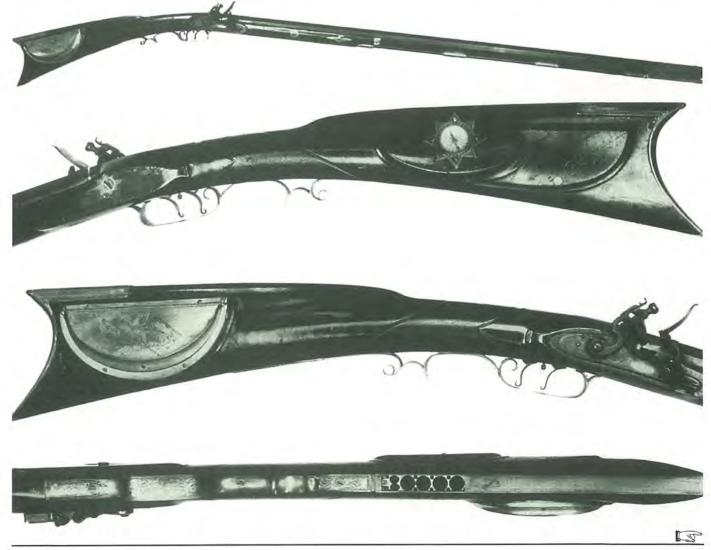
Probably half the rifles I have seen, examined, and photographed are unsigned. Most unsigned guns lack sufficient features to attribute even to a region, let alone to an individual gunsmith. The gun shown in this month's article is unsigned, but it has been attributed to Wiley Higgins. At the time I photographed it, the gun still was privately owned; it has since been sold to the Arkansas Natural and Cultural Resources Council.

I really don't think that Higgins made the gun, since it lacks most of the identifying features I associate with Higgins. Higgins guns are usually accompanied by the famous panel butt-plate, which this gun lacks. The architecture seems a bit far off the Higgins style. The one strong argument in favor of Higgins is that there were so many of this clan, most of whose

work has never been viewed. Add to that the fact that several other unsigned but exceedingly high quality guns have been attributed to the Higgins family.

This presentation rifle was made for the first governor of the State of Arkansas, James Sevier Conway. It is alleged that the rifle celebrates three things: Arkansas's statehood, Conway's Masonic connections, and his surveyor past.

There are twenty-four gold stars at the muzzle and a large gold star at the breech representing Arkansas as the 25th state to enter the union. The gun includes a compass in the stock cheek, a surveyor's rule in the slide at the toe, and all screw heads are engraved with lines of longitude and latitude, which depict a globe. The rear sight is hidden, supposedly because he was a Mason, *Alla* is engraved where a rear sight normally



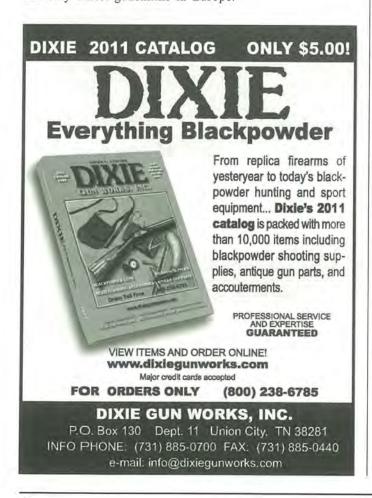


would appear. There is also a Masonic eye at the heel. Three beavers are engraved in the gun, since the Conways were fur traders and Arkansas's leading crop was beaver pelts. The barrel reads "Conway Manchester."

The rifle utilizes English Manton gunlocks. There is a secret lock for the patchbox, which contained paper cartridges. There is a spare caplock that is mounted to a piece of wood. "Conway" is written in script on both locks. The stock is walnut with an ebony ramrod. It is the opinion of the museum's curator that the gun was made around 1825 when Conway was surveying in Arkansas Territory. It is .50 caliber, with a walnut stock, steel barrel and lock, and gold mounts. Overall length is 59.5 inches.

Clearly some of the features, such as the lift-up brass cheekpiece, are unique to this gun. I have seen no such cheekpiece elsewhere. The stars are also unique, although more clearly understood. The engraving is absolutely stunning, first-rate workmanship, displaying talent worthy of

the very finest gunsmiths in Europe.



The Owner

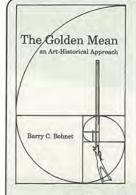
Information on the owner for whom this splendid firearm was made is easy to come by. James Sevier Conway (1796–1855) was the first governor (1836–1840) of the newly formed state of Arkansas.¹ James Conway was born on December 4, 1796, in Greene County, Tennessee, the son of Thomas Conway and Anne Rector. The Conway family was wealthy by frontier standards, owning a plantation in Tennessee. Conway's father employed private tutors to teach his seven sons and three daughters. In 1818, the family moved to St. Louis, Missouri, where Conway learned the art of land surveying from his uncle William Rector, surveyor general for Illinois, Missouri, and Arkansas. In 1826, Conway married Mary Jane Bradley, daughter of a prominent pioneer family, and the couple had ten children.

In 1820 Conway used his influence to obtain the position of surveyor, assigned to survey the territory of Arkansas's western boundary with the Choctaw Nation and the southern boundary with Louisiana. His improper survey added over 100,000 acres to Arkansas and sparked a dispute with Choctaw leaders, which was not settled until 1886. In 1832, Conway was named surveyor general of Arkansas Territory. With his income as a surveyor he purchased land so that by the mid-1830s, he owned more than 2,000 acres of land and eighty slaves.

He was elected in 1836 in large part because he had strong family ties to both prominent Arkansans and President Andrew Jackson's administration. His tenure as governor was best known for economic issues, surplus funds in the state treasury, legislation creating the state's first banks, and a national depression, which consumed the surplus and contributed to a collapse in the banking system. Much of Conway's tenure as governor was limited by his bad health. During the summer of 1838, he became seriously ill and considered resigning from office. Conway died of pneumonia on March 3, 1855, and was buried in the family cemetery at Walnut Hill.

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Contact Alan at agarb84@bpl.coop

by Alan James Garbers

Web Blasts

www.easternemblem.com/ - Eastern Emblem - If your club, troop, group, or family reunion wants something to remember an event by, be sure to check out this company. They make medals, hats, patches, apparel, coins, license plates, etc. It's a neat way to bring a group together, or for a visual reminder of a great event.

www.corumknives.com/ - Corum Knives and Quillwork - Anyone who knows me knows that I am a sucker for quillwork. Having tried to do it years ago, I know how hard it is. Laura does fantastic work. The only way to make it better is to add a knife by Gary. His knives have that authentic look that helps your persona come alive.

www.hornguild.org — The Honourable Company of Horners — "The HCH remains firmly committed to its original mission — educating its members and the public about horn working and its history. Currently the HCH has over 300 members and publishes a newsletter called *The Horn Book*, which comes out three times per year. Rick has just added a blog and has plans for a "virtual horn museum" which will greatly improve the research, documentation, and interest in original powder horns."

www.shotgunworld.com — Shotgun World — This website is dedicated to everything about shotguns. From proper care to identifying that quirky gun you found in dad's closet, it's all here for you. There are also forums to discuss just about anything related to shotguns, including black powder shotguns.

www.gunandswordcollector.com -Mowbray Publishing - If you're looking for antique-weapons related books, look no farther. If you're interested in gun collecting, subscribe to *Man at Arms* magazine. If you are interested in collecting firearms at all, read the articles waiting on this site. I think many of you will be interested in their new book, *The French Trade Gun in North America 1662-1759*.

www.gunsamerica.com — Guns America — This online auction site is massive. Modern firearms, antique weapons, and blackpowder replicas can be found like mushrooms after a rain.

www.kings8th.com – The King's 8th Regiment – "...served in North America during the years 1768 to 1785. The Regiment was stationed at the major posts of Quebec, Montreal, Niagara, Detroit, and Michilimackinac." This group based in Northville, Michigan portrays a garrison-on-parade impression as well as an on-campaign impression.

www.ssrsi.org/os1/pwsg.htm — Primitive Wilderness Survival Guide — Everything a real mountain man should know is right here, from making cordage to flint knapping.

http://sew-whats-new.com - Sew, What's New? - For anyone who is brave enough to make their own clothing, this site's for you. How about a comfy quilt for that next rendezvous? The help is right here. Blogs, forums, groups, patterns, etc. It's all there.

http://www.woodenhawk.com/—Wooden Hawk Trading Company—carries trade goods, Indian artifacts, buckskin, split elk hides, brain-tanned buckskin, canvas and canvas products, knives, powder horns and horn items, jewelry and findings, and other items for do-it-yourself projects. Don also has a rendezvous calendar so you can find places to have fun.

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- What is that amazing smell! (our homemade cinnamon rolls & cookies)

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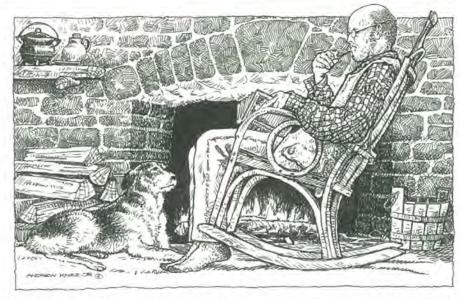
James Dysart the Literate Long Hunter

by John Curry

Wilderness Writings

think you might be a bit surprised at one of the most interesting things I've learned when it comes to those early, colonialera, far-western frontiersmen we all admire so much. The single most fascinating characteristic or trait that never fails to absolutely astound me - now it's not how fearless they were in the face of mortal danger. And it's not how amazingly skilled they were in the deep, pathless wilderness, or how accomplished they were with their deadly accurate long guns - we already know all about that. No, no. The number-one thing that completely blows me away is continually discovering (over and over again) how very much alike we all are! Them and us - same folks, only separated by a quarter of a millennium.

Case in point: James Dysart: born in County Donegal, Ireland in the year 1742. Came to the colonies in 1762 on a lark, via money given him for the occasion by his grandmother. Dysart set sail, merely as an inquisitive, roving tourist on what was supposed to be an amusing and temporary vacation, or rather a sort of traveling holiday. Nevertheless, no sooner had he landed at Philadelphia than he immediately fell in love with North America and most especially her exciting, adventurous, pre-revolutionary-war era colonial frontier. Winding up very shortly in the wilds of southwest Virginia, this Irish kid never missed an opportunity to slip into the forest or to pick the brain of any local resident backwoodsman. From the information we're given, young James simply couldn't get enough of the hunter's life in particular and the immense, virginal American west in general. Unable to abandon this wild, new land, he broke his parents' and his grandmother's heart when he informed them that he would not be able to return to Ireland and the "old sod" ever again. A new, beguiling,



The illustrious eighteenth-century frontiersman James Dysart happily peruses the pages of a favorite book from the comfort of an obliging rocking chair – his faithful old dog at his feet. Artist: Andrew Knez Jr.

and incredibly magnificent country now held sway over his mind and his heart.

That James Dysart was a great long hunter, an impressive, eighteenth-century backwoodsman and a great, early American adventurer there can be no doubt. By the middle of the decade, he had made the acquaintance of such notables as Elisha Walden and Henry Skaggs, accompanying them into faraway, mystical places with magical, provocative names like Blackwater Creek, Wallen's Ridge, Cumberland Gap, Pine Mountain, and Wasioto Pass. In the course of his rovings and at about this same time, he became very good friends with the one and only James Knox another young Irish immigrant and a lad whose accomplishments, in years to follow, would become synonymous with the essence of the term long hunter. During an early nineteenth-century interview, James Dysart's son John told the renowned historian Lyman C. Draper, "...Knox and my Father were comrades and he was often at my Fathers..." A pleasant alliance forged no doubt, from their similarities in age, heritage, and an all-consuming passion for the chase.

John went on to mention (in this typically lengthy Draperesque interrogation) how during his father's declining years, old James lived deep within the vast, ancient forest near Kentucky's captivatingly beautiful, Rockcastle River by himself! Pretty much to the end of his days - with no friends or neighbors anywhere near his remote and isolated Kentucky homestead. When Draper asked John if his father didn't get lonely from time to time living way out there in the middle of nowhere, Dysart said that his dad was often asked the same question, to which he always replied; "I am never lonesome when I have a good book in my hand." And indeed, James Dysart, this extraordinary, early backwoodsman and frontier scout, valued participant of many famous long hunts working shoulder to shoulder with

many famous long hunters, acquired and voraciously read everything he could get his hands on. The great, somber, deep woods was (and had always been) his constant friend and companion, but so too was the written word. James Dysart, like so many of us modern-day, twenty-first century, colonial frontier, hunter/woodsmen/reenacter types — was a "bookworm" who liked to hunt and shoot flintlocks! (Sound familiar?)

Occasionally, we get the impression that a real, original frontiersman would somehow or other scornfully look down his nose at us for our unending love affair with the many wonderful books and magazines we all thoroughly enjoy reading. All those great muzzleloading-/history-related volumes we acquire and then diligently peruse - time and time again, until we read the words right off the pages. Reflecting on the rugged constitution of these early, far-western bordermen, I've noticed myself nearly ashamed to find a copy of Lewis Collins or Judge John Haywood or maybe Madison Grant in my hand all the while thinking, "What's wrong with me? Real frontiersmen don' need no esteenking books."

Several years ago, however, I found out about how Daniel Boone read Gulliver's Travels (an early eighteenth-century novel) on his celebrated 1769-1771 long hunting excursion far into the west, along the Red River of south-eastern Kentucky. Many an evening he would treat the men of his small company to a passage or two from the ruddy red glow of their campfire. So

greatly did these hard-bitten professional hunters enjoy their nightly recitations, they determined to name the little tributary of the Red upon which they were encamped "Lulbegrud" Creek – after an imaginary town vividly portrayed within the pages of their beloved book. This caused me to realize these fellows we admire and try so hard to emulate – these true, middle-eighteenth-century long hunters – seriously enjoyed an action-packed volume of historical fiction – much like we enjoy James Fenimore Cooper, Don Wright, and Janice Holt Giles.

Then I came across this business with James Dysart - one of the most colorful and dynamic long hunters who ever lived. Killing deer for a living in some of the most magnificent, virginal, untouched country God ever created. Associate of Elisha Walden, Henry Skaggs, James Knox, Joseph Drake, Casper Mansker. Making his home way out there on the thinly populated, ragged edge of civilization. A great woodsman any of us would give our eye teeth to be like. (Backwoods credentials don't get any higher or any more impressive than his.) And now I'm told OL' JIM WAS A READER - same as me. Well whadayaknow about that!

Truth be told, I can picture lots of modern-day James Dysarts — living out somewhere in Alaska, Idaho, up-state New York, west Texas, or maybe southwestern Virginia. Few if any neighbors. Staunch, longtime members of the NMLRA. Totally dedicated hunters/fishermen/outdoorsmen. Poring through the pages of every single issue of *Muzzle Blasts* as soon as it arrives for all the

great articles plus any daggone book they can send off for and get their hands on! Perfectly at home in the deepest, most uninhabited wilderness. Drifting silent, undetected – through the forests and the wild places like some kind of living shadow. Utterly alone with no voice to hear save that of God's and their own. Fully enjoying their hardearned solitude with those precious books (and their latest, dog-eared issue of Muzzle Blasts) by their side. In other words, Mr. James Dysart seems for all the world to be just like us!



I don't know; could be subtle, little things like this impress me a bit too much. So Dysart was a hunter. So he liked the woods and he liked to read books. So what?

Well. I'm a hunter, I like the woods. And I like books too. Seems to me that gives the two of us a lot of common ground - ya know? Actually, as I just alluded to, I am in fact quite familiar with a number of guys like that. Makes me think that us and Dysart - Dysart and us - we're birds of a feather - two sides of the same coin. This bona fide, real-for-real long hunter who lived well over two and a half centuries ago is someone you and I could easily relate to and be very comfortable around. Like if you met him and he lived fairly close by, you'd instantly become "runnin' buddies." (Hey Jim, where'd you say we're gonna hunt next week?) Next thing ya know, he'd be borrowin' your cool William Hintzen Border Wars book, or maybe your expensive George

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The Edge of Nowhere! Gazing off toward the east, across the valley of the Rockcastle River. This place is uninhabited yet today! I can only imagine how empty and uninhabited it must have been when James Dysart lived here. If a lad was going to live on Rockcastle River, he'd darned well need a few good books to read. Photo: John Curry

Shumway stuff. (Now I don't mind loanin' 'em to ya Jim 'cause we're buds an' all, just be sure to *bring 'em back* when your done, OK? An' don't be spillin' nuthin' on 'em either. *OK*?)

Discovering the honest-to-goodness similarities between us modernday NMLRA types and all those early frontiersmen we hold in such high regard never fails to *reinvigorate* me, further encouraging my muzzleloading/reenacting endeavors and pretty much just plain, fires me up. Finding

out "we are basically them" and "they were more or less us." Coming to understand that if we'd all been twenty-first-century contemporaries, they'd probably be hard-line, card carrying, NMLRA members themselves and most likely, highly valued, personal friends of ours – well, always brings a smile to my face. Next time you pick up a "good book" and commence to read about one of your favorite frontier heroes, keep in mind – you're sort of reading about yourself!

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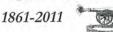
¹Draper MS, John Dysart, 5C, 61. ²Op. Cit.



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Rod Gragg, Civil War Quiz and Fact Book (NY: Harper and Rowe, 1985), p.9.



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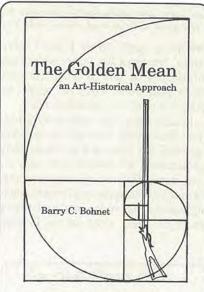
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What a Target!

Congratulations John! This is one for the ages!



John Schwartz with his target.

000000

Twenty 50-yard bench matches are listed in the NMLRA National Championship Shoot program. Only eleven 50-5X targets are recorded.

The target shot by John Schwartz during the 2010 September National Championship Shoot (Match 136 Harry Plummer Memorial Match) may be the most unusual. John's only sighter shot was a 10X – as were his remaining record shots. It is unlikely that a target equal to this one has ever been shot.



John's 60-6X target - official 50-5X target

Own a piece of NMLRA history! Claude Turner .38 cal. under hammer rifle and a Max Vickery powder horn and hunting bag to be auctioned

The Rifle Committee will hold a Live Auction – Wednesday, June 15th at 7:30 pm in the NMLRA Education Building. This auction will be conducted by Roger Needham. All money from this event will be used for rifle trophy cases to display the NMLRA rifle trophies in the new Education Building.

Featured auction items include a Claude Turner .38 cal. under hammer rifle with both aperture and open sights, two loading rods and ball mold. This rifle was completed during the last winter of Mr. Turner's life and is believed to be unfired. Claude Turner was one of the original charter members of the NMLRA, which was formed in February, 1933.



A Max Vickery powder horn and hunting bag which contains a small horn-tip powder measure, loading block, and a ball starter will also be auctioned.

There will be many other items available. If you would like to bid on these items but can't attend the auction, absentee bid forms are available through the NMLRA office or website (www.NMLRA.org). Call J.L. Hargis 618-859-2041 for more information.

NEW! There will be an **Offhand Novice Match** – weekly reentry, 25 yard, any metallic sights, six-bull slug target. A novice shooter is any shooter who has never placed first in any offhand rifle line match during the June or September

National shoots held at Friendship, Indiana. Medals awarded to first, second and third places.

A Rifle Seminar will be held Saturday, June 11th at 7:30 pm in the Cafeteria. The Rifle Committee Meeting will be Thursday, June 16th at 7:30 pm in the Cafeteria



Two Range Officer Certification Classes to be Held

This year there will be two Range Officer Certification Classes offered during the Spring National Shoot. The first class will be held on Friday, June 10, 2011, beginning at 6:00 p.m. and will be taught by David DeLong. The second class will begin at 8:00 am Sunday, June 12, 2011 and be taught by Stan Reed. Both classes will be held in the NMLRA Education Builiding at the Walter Cline National Range in Friendship, Indiana. The classes are scheduled to coincide with the Spring National Shoot.

Study materials may be obtained at no cost by sending a request for the study pack to Roberta Benham at NMLRA headquarters, P.O. Box 67, Friendship, IN 47021. You will receive a study kit, which will include the latest edition of the rule book and other information that will be useful. The written examination will have 50% of the questions taken from the rule book, and 50% will be taken from the open discussion phase of the class. Most, but not all, of what is contained in the test will be covered during the open discussion. It is quite possible to get a passing grade without the study kit, but the kit will greatly improve your chances.

Any person with 50 or more correct responses to the 55 questions will receive a Range Officer's 50 Patch.

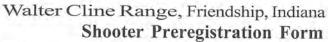
MMLRA National Spring Shoot - June 11-19, 2011

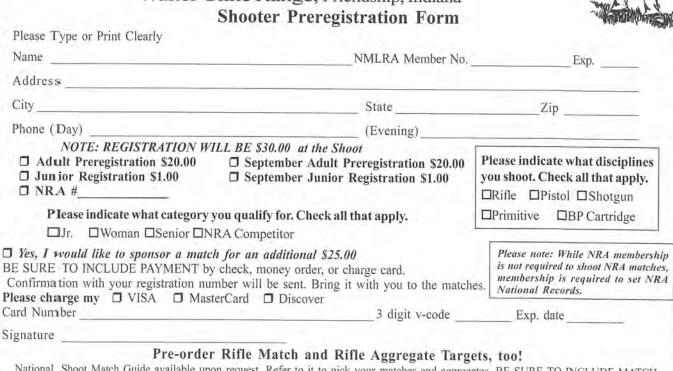
The NRA has combined their Muzzleloading Championship with the NMLRA National Spring Shoot. This means you can compete for the NMLRA and NRA matches at the same time. Your NMLRA targets will also count for the NRA matches. Please note: While NRA membership is not required to shoot NRA matches, membership is required to set NRA National Records.

Preregister for the National Spring Shoot now: you'll not only save \$10.00 off of the \$30.00 registration fee, you'll save time with one less line to stand in. Pre-order your rifle targets and save even more time. Your targets will be ready and waiting for you to pick up at the clubhouse when you arrive. Less time spent standing in line means you will have more time on the line. You must preregister 30 days prior to the shoot to be eligible for the \$10.00 discount. So grab a pen, fill out the form below, and save! Please keep in mind that you must be a member to preregister.

NMLRA National Spring Shoot NRA Muzzle Loading Championship

June 11-19, 2011





National Shoot Match Guide available upon request. Refer to it to pick your matches and aggregates. BE SURE TO INCLUDE MATCH NUMBER OR AGGREGATE LETTER when ordering targets. Payment for targets will be collected at the Aggregate Desk.

Preregistration deadline is May 11, 2011. Sorry, preregistration fees cannot be refunded or transferred.

Mail to: NMLRA, P.O. Box 67, Friendship, IN 47021

-On Track-

Send your letters to Eric A. Bye, MUZZLE BLASTS, P.O. Box 67, Friendship, IN 47021. Our fax number is (812) 667-5136, and our e-mail address is mblastmag@seidata.com. This is YOUR forum—let's hear from you. Please include your membership number and e-mail address.



Letters to the Editor

Help me find an old Muzzle Blasts article! Dear Editor:

I was wondering if anybody remembered an old article from *Muzzle Blasts* that was written as if an antique rifle was telling a story about being restored? I loved that article and lost it over the years. As I recall it was in *Muzzle Blasts* in the early 70's. I would really like to find a copy.

Thanks,

Inanks, Jim Kelly

[Jim raises an interesting point: Muzzle Blasts does not have a complete data base of old articles that can be searched quickly and easily. We get many requests for back articles, and unfortunately nobody on staff has extratime to search through almost eighty years of magazines. The situation is different, of course, when people can tell us a specific month and year when the desired article appeared. Hopefully one day we will manage to create a complete, computerized data base.—Ed.]

Likes the removable mailing label Dear Editor:

Thanks for changing the magazine mailing label so it comes off without ripping the magazine cover up. I really appreciate this and acknowledge that I know it cost extra to do. I hope others are made aware and that all make an effort to help the organization out for providing this upgrade. Keep up the good work!

Kindest regards, Bill Hamilton

Good service from Jas. Townsend & Son, Inc.
Dear Editor:

I wanted to write to say I really want to thank Jas. Townsend & Son, Inc. for their great staff. I ordered a hunting frock from them and received it in the time period they promised. The frock fit great and looks just as great. Since I've been a member of NMLRA I have found that there are people with

businesses that do care about their customers. I've built three flintlock rifles so far – two for myself and one for my younger brother. And now my brother is a member of the NMLRA.

Again thanks go out to Jas. Townsend & Son, Inc. for their great staff, and God bless.

William K. Tinsley

Appreciation for help to a newcomer NMLRA members:

As I finish my first year as a member, I would like to take note of the past year. I have met many nice people. I have attended all the shoots at Friendship over the past year, and received lots of encouragement to take part in the activities. From one person telling me the best place to start was the qualifying aggregates to another telling me I was about to shoot a target at the wrong distance. And what

about a president who remembers you from an email and came up to me at a shoot and showed me how to get the information I was seeking? It is truly unbelievable how helpful and friendly everyone is from the top to the bottom. When I joined the Blue River Longrifles, a charter club, I found the same generosity from their members. It was my hope that at the end of the first year I would sign up for a three-year hitch. I could only go another year but I did give two memberships away as Christmas presents. Maybe that will turn out to be better. It is also my hope to get involved in the local club more by lending a hand where help is needed.

Thanks to all of you who have been so helpful. I do believe this will be a good replacement hobby from my past one. See you all on the range or around the campfire.

Richard Edwards



Fine service from Thompson/Center Dear Editor:

In the days of customer service being outsourced to distant countries I just wanted to mention a great experience with a company that obviously cares. I recently found in a pawn shop a Thompson/Center .54 Renegade that someone had attempted to put together from a kit. In the process of checking it out I found that it had something lodged in the breech end of the barrel. Thinking that it was a lodged ball and that I could easily pull it, I bought the rifle anyway. After unsuccessfully trying all the tricks I knew, I called T/C's customer service and talked with one of their technicians. He was helpful and caring and asked a lot of the right questions about what I had already tried. Making a long story short, he told me to send him the barrel. The barrel was fixed and returned within the promised timeframe. My cost was the postage! What a great experience! I would urge anyone who is considering purchasing a firearm to strongly consider one from Thompson/Center Arms. It's a very good product and it comes with the knowledge that a great company will stand behind it!

John Moorhouse Billings, MT

National Muzzle Loading Rifle Association

P.O. Box 67, Friendship, IN 47021 Telephone (812) 667-5131 (Phone extensions listed below) FAX (812) 667-5136

Business Hours 7:30 a.m. - 4:30 p.m. EST (Mon.- Fri.) E-mail Address for NMLRA office-nmlra@nmlra.org

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SSOciation Affairs of Concern to the Membership

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

We are dedicated to:

1. The understanding of, and the ability in, marksmanship with early American muzzleloading guns.

2. Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.

3. The recognition and support for the continuing and growing interest in the added challenge of hunting with a muzzleloading gun.

4. Greater safety with all guns, especially with muzzleloading rifles, pistols, and shotguns.

5. The collecting, preservation, and recreation of antique guns and related accourrements, and the recognition of the value of living history re-enactments.

NMLRA Mission Statement

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

NMLRA Office Staff – (812) 667-5131 (phone extensions listed) Accounting Manager-Joan Rohrig, ext. 227; acct1@seidata.com Field Rep Secretary, Longhunter Program Director-Joyce Vogel, fieldrep@seidata.com; ext. 221

Membership, Charter Club, & Education Secretary-Roberta Benham - n mlramembership@seidata.com; ext. 224

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Accounting Assistant-Dianna Smith; ext. 225; acct2@seidata.com Secretary and Camping Coordinator-Brenda Hooton; ext. 223

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NMLRA Office

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Terms Ending 2012

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Terms Ending 2013

Rick Blizard, Jr. Auburn, WV Charles Burton Morehead, KY Raymond (Bud)Diehl Louisville, KY Michael Eder Indianapolis, IN Jim Fulmer Hamburg, PA Barbie Chambers Garren Candler, NC Gerald Hampel Goshen, IN Alan Shourds Chrisney, IN Theodore E Thelen Lansing, MI Rebecca Waterman New Bremen, OH

NMLRA Memberships-Visa, M/C & Discover Accepted

Annual Membership \$40.00. 3-Year Membership \$115.00; 5-Year Membership \$185.00. Includes monthly publication and all membership privileges.

Annual Farnily Membership \$53.00. (\$63.00 Foreign) Valid for parents and children under the age of eighteen (18), living at the same address. Each member has all membership privileges except the Family Membership is entitled to one vote, one copy of the monthly publication, and adults only may rent campsites.

Annual Junior Membership \$15,00. Valid for persons under the age of 18. Date of birth required. Includes all membership privileges except for voting and camping. Will receive Muzzle Blasts each month.

Golden Guardian Annual Membership \$140.00, Includes monthly publication, rnembership privileges, and \$100.00 is tax deductible.

Canadian and Overseas Annual Memberships \$50.00. 3-Year Membership \$145.00. 5-Year Membership \$235.00.

Associate Annual Membership \$14.50. 3-Year Associate Membership \$39.00. 5-Year Associate Membership \$65.00. Includes all membership privileges except receiving Muzzle Blasts. An Asso-

ciate Member must be in the immediate family of an NMLRA member.

NMLRA Business Membership-Visa, M/C & Discover Accepted Annual Business Membership \$250.00. Includes monthly publication and membership privileges, the use of the NMLRA business member logo, advertising and exhibit discounts, and the exclusive right to rent the direct mail list.

NMLRA Life Memberships-Visa, M/C & Discover Accepted Endowment Life - \$1000. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

Patron Life - \$1200. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

Benefactor Life - \$1,500. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

Associate Life - \$300. To be paid in one payment, Full membership required by another family member, same rules apply as regular Associate Membership.

Senior Life - \$500. To be paid in one payment. Must be 62 or older to

10 Year+ Life - \$500. To be paid in one payment. Must have paid regular adult dues for 10 or more years. Subject to verification from NMLRA office.

Send membership information to the NMLRA Office listed above. Phone (812) 667-5131-For memberships only (800) 745-1493.



The State of South Dakota moved one step closer in banning traditional ammunitions. We are urging all sportsmen to contact members of the South Dakota Game and Fish and Parks Commission in opposition to its proposal to ban traditional ammunitions.

by Bob Voegele

President's Message

At this year's Western Nationals in Phoenix, I had the opportunity to talk with one of Arizona's biologists about the condor population in Arizona. Now you would think that this would have been a pretty intense conversation and the two of us would not agree on anything. I believe in giving credit where credit is due, and this young lady was well educated and level-headed about the situation. I would also like to say the Arizona Game and Fish Department deserves all the credit in the world for increasing the condor population.

I would like to share with you some of the things I learned. Condors are scavengers: they feed off the remains of dead animals. One of their food sources is gut piles left in the field by hunters. Arizona Game and Fish likes hunters; they realize the need to control the game populations and to create food supplies for the condors. The condor population was down around twenty birds at one time and the Arizona Game and Fish captured them and started breeding them and nursing them back to health. They then released them back into the wild when the population raised over seventy. The condor has a wing span of 9.5 feet and weighs over twenty pounds.

Now for the problem. The Arizona Game and Fish believe that the condor can be poisoned by lead. They are so convinced that they have started a program that will give you copper ammunition for hunting in the condor region. This is where we had a difference of opinion. I could not understand how the condor was being poisoned by a lead round ball. Did they pick up a .50 caliber lying on the ground, did they swallow one from the remains, did they accidentally get hit? On top of everything else I thought copper would likewise be poisonous. According to the biologist, the condor is getting poisoned from lead left in the gut piles in the field. I could only think of the mess I would have of shooting an elk in the guts and having to track for days until I claimed by prize. But she went on to explain that the debris field is over nine inches when we shoot a elk or mule deer with lead-based ammunition. I believe I said, "nine inches with a round ball — are you nuts?"

This is a case of a biologist who does not understand our sport. On one hand I am constantly thinking of muzzleloading and she is thinking of modern ballistics. I will give her credit for showing up at the Western National, on her own time, to try to gain some knowledge of muzzleloading. We invited her to tour the event and talk with our members, and she left with a greater understanding of who we are and what we do.

Now, this one encounter will not change the national problem we have with petitions to ban traditional ammunitions, but it does point out that most are uninformed about muzzleloaders. One last point she made to me was when I asked about the banning of lead wheel weights: she said nobody complained, not even the industry.

This last week the State of South Dakota moved one step closer in banning traditional ammunitions. We are urging all sportsmen to contact members of the South Dakota Game and Fish and Parks Commission in opposition to its proposal to ban traditional ammunitions.

Situations like this are reason we are involved with the National Shooting Sports Foundation, World Form on Shooting Sports Activities, NRA, IPCAR, and more.

Education Building Grand Opening

As you should all know, we are having the grand opening of the NMLRA Education Building during the Spring National Shoot in Friendship, Indiana. The opening ceremonies/grand opening will be held on June 11, 2011 from noon to 3 p.m. The members of NMLRA Board of Directors have generously donated items for a silent auction which will be held from noon to 7:30 p.m. Saturday with proceeds going to the Education Building. There will also be a wine tasting fundraiser and I will let Leslie Martin-Conwell tell you more about that below.

NMLRA Education Building Great Hall to Host Wine Tasting Fundraiser at the 2011 Spring National Shoot

Come see the new Education Building, drink wine, listen to the hammered dulcimer music of Tim Schaiper, and help raise funds for the NMLRA, all at the same time!

NMLRA members, visitors, and wine enthusiasts will be delighted to discover and savor the fine wines of Ertel Cellars from Batesville, Indiana at a wine tasting fundraiser scheduled for June 11th in the new NMLRA Education Building from 3 p.m. – 8 p.m. Ertel Cellars premiered their wines for the first time to the NMLRA audience at the 2010 Spring National Shoot, and the event proved so popular that they are returning for 2011!

Ertel Cellars has maintained their own vineyard in the fertile soil of the Ripley County hills since 1999, and opened their winery and restaurant in 2006. Framed by rolling hills of beautiful grape vines, the restaurant and winery sit on 200 lovely acres. The winery, owned by Tom Ertel, boasts a number of fine wines produced by Brian Ahaus. Brian has over fifteen years of experience in winemaking, and his wines have won many awards. These wines, from sweet fruit wines to the drier Chardonnay and Cabernet,

Continued on page 69

Last Relay
We regret to report the death of these fellow members. The Association extends its condolences to their families and friends. Fred C. Brown Bruce E. Kuba Windsor, IL Ashtabula, OH Pam Canellas Eugene Pickett Butlerville, IN Sheridan, IN Frederick G. Fultz Walter Whinnery Greenwood, IN Louisville, KY Donald O. Heese Jack E. Wyatt Lakewood, CO Florissant, MO

_eRoy Vitale

LeRoy Vitale, age 85, passed away December 23, 2010 at his home in La Crosse, Wisconsin. LeRoy founded the Lacrosse Muzzleloaders in 1955, and the club's first shoot was held in 1956 at Oehler's Cave, located south of La Crosse. Later shoots were held north of La Crosse toward Holmen. The club members spent several years as a shooting team traveling throughout Minnesota and northern Wisconsin. By the mid 60's the Lacrosse Muzzleloaders had found a home on a member's land outside Warrens, Wisconsin. Over the next thirty years club membership increased to almost 100 members over the original eight founders.

LeRoy owned a small manufacturing facility that, among other things, produced black powder nipple wrenches and replacement parts for guns. LeRoy developed and produced Black-Solve, a black powder cleaning solution. After many years the product rights were sold to Dixie Gun Works, where it is still avail-

able today. In 1977 he sold the manufacturing business to retire with his wife, spending time in the joys of his life.

Representing one of the oldest black powder muzzleloading clubs in Wisconsin, LeRoy was there for everyone interested in shooting black powder. In time he stepped back to let others lead, but always had input on the functions of the club and participated in every shoot.

As time has passed the Lacrosse Muzzleloaders group has dwindled to about twelve members. They continue as a very active group with a new home for the past six years in the Coon Valley Conservation Club, in Coon Valley, Wisconsin. LeRoy enjoyed this new location also, attending shoots there as his heath permitted. The members will deeply miss LeRoy, his guidance, and his tremendous knowledge of black powder firearms and other topics.

The current members of Lacrosse Muzzleloaders have donated money to the NMLRA Education Fund in the name of LeRoy Vitale.

Long barrels were linid
up at a firing session.
Prom lels are Vitale.
Tom Wilkinson, Darrell
Gust (ethu) president.
Andrew Anderson. Mail
colm Kirkeson, Frasio
ick, Clauyes Campbell
and Joan Reim. All an
of. La Crosse except
Anderson. of Tomah
and Rezio, of Warress Morries county?

The picture is from 1958 and the gentlemen are (left to right) LeRoy Vitale, Tom Wilkinson, Darrle Gust, Andrew Anderson, Malcolm Kirkeeng, Robert Fredrick, Clouyce Campbell, and Dan Rezin. There are two who are still living – Darrle Gust who is 90 and Clouyce Campbell who is 94.



Mike Faust

My friend Mike Faust left us suddenly on December 12, 2010. He was only forty-seven years old; he was a fellow member, a hunter, and builder of fine black powder guns, taking a blue ribbon last July at Dixon's Gunmaker's Fair.

Mike was on a journey to becoming one of the best gun makers in this craft, and this is a great loss to our hobby. One of his other passions was hunting. He hunted almost every day after leaving his job as a respected machinist. He loved to talk about hunting, and it always put a smile on his face. We will all miss that smile.

Mike was almost twenty years younger than I, and if Mike had known that sometimes I thought of him like a son he would have been embarrassed. Letters like this are hard to write, especially with tears in your eyes and so much more to say.

Mike's untimely passing is such a terrible loss to his family and friends; yet I feel blessed he passed my way and that I could call him *friend*.

I know we will meet again one day.

Bernie Tulino

MatchingDonors.com

Be a Lifesaver and become a Living Organ Donor today on MatchingDonors.com



Ron Griffie

Ron Griffie, longtime rifle builder and muzzleloading shooter, has passed away, and he will be missed. Although I have had but limited contact with Ron since I relocated to the west coast in the early 80's, I remember the time when Ron took me under his wing and started me on a lifelong pursuit of building and shooting muzzleloading rifles. He was a generous man, and that is best illustrated by what he did for me.

I was a young kid of seventeen when I met Ron in the middle 60's. I carpooled to work with him and listened with interest as he talked non-stop about old guns and American history. At that time, I didn't know what a caliber was, but that soon changed as Ron began to give me a first-class education in guns, new and old. He didn't have much use for anything that loaded from the breech end, but he taught me about them anyway. He invited me to go shooting with him, and soon I was hooked; I just had to have my own muzzleloader.

My wallet was pretty empty in those days, and Ron's wasn't much better, but he had a plan. He showed me some fundamentals of rifle building and offered to pay me in rifle parts if I did some work for him. He would give me a few castings, trigger guards, for example, to shape and polish, and he would let me keep one for myself. He taught me to work with patience and wouldn't tolerate sloppy or half-finished work. He told me up front that I would keep the part that turned out worst, and he would be the one to pick it! Before long, I had accumulated all the furniture for my rifle but still needed the lock, stock, and barrel.

Ron gave me a round barrel blank with a bad bore and showed me how to drill it out to a larger caliber, ream it smooth, rifle it, and draw file it from round to octagon. He taught me to do all this by hand, using original tools and techniques. He helped me build the lock and set triggers out of his spare parts and gave me a stock blank as a gift. He coached me through the process of putting it all together, as well as the shaping and finishing, and finally I was the proud owner of a .50 caliber Hawken rifle. If it's true that the little boo-boo's give a rifle its personality, this one sure had personality! But Ron's watchful eye saw to it that the rifle was true to the Hawken style and suffered no major mistakes.

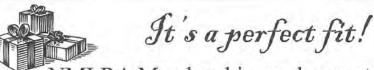
Ron had two rifle building projects of his own during this time, and I know he spent more time teaching me than he spent on his own rifles. I ruined a few of his tools and wasted a bunch of his time, but he just gritted his teeth and smiled through it all. All my work was done in his basement shop, and he made me know I was trusted and welcome anytime. He never treated me like I was a nuisance, even though I'm sure I often was.

I lost touch with Ron little by little when we moved on to different jobs, and then I moved to Oregon. We connected again in the middle 90's when I ordered some stock wood from him. I saw him

for the last time a few years later when we met up at Friendship.

I am still building and shooting muzzleloaders, more than forty-five years after he got me started; the spark that Ron kindled in me has never gone out. I know Ron mentored others in rifle building and shooting, so I suppose there are other stories similar to mine. I am grateful to have known this man. He will be missed, and fondly remembered by all who knew him.

Munroe Crutchley Grants Pass, Oregon



NMLRA Memberships make great gifts.
Call 800-745-1493 ext. 224 to order one today!

The Defense of Fort Greenville 2011

The French commander was not fired after his Marines failed to break Fort Greenville last year. Our spies tell us he will use the same tactic as last year. We estimate it will take at least five minutes of blazing accurate fire from our fort's three-person sharpshooter squads to drive off the French Marines.

After we repel his Light Infantry we are sure the new French Commander will attack with his entire army. Our Sharpshooters do not have enough firepower to stop the entire French Army. It will take every man and woman in the fort to provide enough firepower to stop this Army! Last year it took almost ten minutes for the fort's defenders to repel the French assault force. Pray the French do not figure out how to get cannons over the hills!

We need every able-bodied man and woman who can hoist a firelock to help defend our Fort this year! Bring plenty of ball and powder!

Last year I made an attempt to challenge the three-man (and -woman) sharp-shooters with my 1776 Ferguson assault rifle – just for bragging rights, not part of the competition. That Irishman Murphy came up the steps of the block house and whacked me with his law book! I hope to distract Old Murphy this year and challenge the long rifles again!

Rules of the Match

- Flintlock only
- Reasonable attempt at 18th-century costume; I am the judge!
- Loading blocks and accessory loading rods are greatly encouraged.
- The three-person sharpshooter teams are drawn from the lot.
- No loaded flintlocks will be carried up or down the stairs of the fort.
- → The flintlock will be primed only after the muzzle is out the window pointing downrange.
- No firelocks will be loaded while people are down range.

The attack and valiant defense will take place on Tuesday, June 14th after 4:30 pm at the NMLRA Blockhouse. Our goals are first and foremost to be safe, and second to produce more fun than can be hauled away in twelve oxen-drawn carts!

Ricky L. Roberts, temporary Captain of Militia

Effective June 14th from dawn to dusk

Shoot Dates

For more information about any club or its shoot dates, call or write the contact person listed. For charter clubs in your area not listed, contact Roberta at (812) 667-5131 ext. 224 or check out the NMLRA website (nmlra.org) for a current listing.

ALABAMA

Alabama State Muzzleloading Association

Alabama State Muzzleloading Rifle and Pistol Championship in September, Alabama State Muzzleloading Shotgun Championship in October, Joyce Gladden, P.O. Box 2134, Clanton, AL 35046, 205-755-0610 for shotgun, ljgladden@yahoo.com and Mag Millican 205-629-7192 for Rifle and Pistol-12/2013

Alaska State Muzzle Loaders Assoc Alaska Regional Pistol Match - June 25-26; Alaska Territorial -July 7-10; Alaska State Rendezvous - July 23-31

Keith Bayha, 29792 W. Glenn Hwy., Sutton, AK 99674, 907-746-

Cook Inlet Mountaineers

Shoots 3rd Thursday monthly, Brad Garasky, PO Box 806, An-chor Point, AK 99556, 907-235-2237-12/2013

McKinley Mountainmen Muzzle Loading Rifle Club Shoots 2nd Saturday monthly; Pat Reed, 1065 West Holiday Dr., Wasilla, AK 99654, 907-376-6826-12/2013

ARIZONA

Arizona Cactus Cappers

Shoots 3rd Sunday monthly; David Cuddeby, 4202 W. Nicolet, Phoenix, AZ 85051, 623-937-5916, dcuddeby@msn.com - 12/2013 Mazatzal Mountain Muzzleloaders

Shoots 2nd Saturday weekend monthly; Pete Waiehulaitis, 2839 N 64th St., Mesa, AZ 85215, 480-833-2788-12/2011

Montezuma Muzzle Loaders

Shoots 2nd Sunday monthly; Carl Jones, 9090 E. Sholefield Springs Place, Vail, AZ 85641, 520-762-0815-12/2013

Muzzle Stuffers

Shoots 2nd Sunday monthly is Rifle and 4th Sunday is Pistol and Black Powder Cartridge

Tom Hoverson, 602-292-3921, tom1757@aol.com -12/2011

Original Williams Buckskinners Shoots 3rd Sunday monthly; Wendell Frank, 1782 E Whitehall Dr.,

Williams, AZ 86046, 928-635-2443-12/2013

Powder Horn Clan Various shoots – call for info.; Judy Norwich, P.O. Box 1902, Flag-staff, AZ 86002, 928-526-3318-12/2013

Yuma Territorial Long Rifles

Shoot 1st and 3rd Saturday monthly September through May James Ingram, 3435 E Sombra Lane, Yuma, AZ 85365, 928-726-6632-12/2012

ARKANSAS

Arkansas Muzzle Loading Association Shoots - May 1, May 20-22, June 12, July 10, Aug. 14, Sept. 11. Oct. 9, Nov. 6, Dec.4; Robert W. Wiley, 960 Midway Route, Monticello, AR 71655, 870-367-7176-12/2011

Foot Hills Muzzle Loaders

Shoots 2nd Sunday monthly; Al Piche, HC 2, Box 2420, Isabella, MO 65676,417-273-5060-12/2013

Stone County Muzzleloaders Club

Shoots 1st and 3rd Sundays monthly; Ken White, 3394 Misenheimer Rd., Mountain View, AR 72560, 870-214-0216-12/2013

CALIFORNIA

Big Horn Mountain Men

Shoots 1st Sunday monthly; Marie Burns, 2179 N. Batavia St., Orange, CA 92865, 714-997-1517-12/2011

Coarsegold Coon Skinners

Shoots 3rd Sunday monthly; Travis Chetwood, 43163 Road 406, Coarsegold, CA 93614, 559-868-3448-12/2012

Escondido Fish & Game Assoc

Shoots 4th Sunday monthly; Geoff Orchin, PO Box 460506, Escondido, CA 92026, 760-741-3721-12/2012

Mountain Ranch Muzzle Louders

Shoots 1st & 3rd Sundays monthly; Rendezvous - 2nd Weekend in October; Eileen De Maggio, 29 W Dunmar, Stockton, CA 95207; 209-474-0193-12/2013

Santa Cruz Muzzleloaders

Pistol Shoots 1st Saturday monthly; Rifle Shoots 3rd Saturday monthly; Jack Sohriakoff, 296 Grace Way. Scotts Valley, CA 95066, 831-438-7750-12/2013

Smokey Valley Muzzle Loaders

Shoots 4th Sunday monthly; Tim Dacumos, 1623 Washington Ave., Pomona, CA 91767, 909-620-8838-12/2013

South Bay Rod & Gun Club

Shoots 1st Sunday menthly is Rifle; 2nd Sunday monthly is Pistol; 3rd Saturday and 5th Surnday is Shotgun; Dave Boyle or Joanne Frazier, P.O. Box 1416, National City, CA 91951, 619-477-7187-12/2013

COLORADO

Buckhorn Skinners

Shoots 3rd Sunday rmonthly except June; Championship Shoot last full weekend of April; Scott Drake, | Mar Mac Dr., Loveland, CO 80538, 970-635-9544-12/2013

Colorado Springs Muzzle Loaders

Various shoots for Shotgun, Pistol, and Long Rifle - call for info. Sandra Gabor, 2515 Brady Dr., Colorado Springs, CO 80917, 719-597-6610-12/2011

West Elk Mountain Men

Shoots 2nd Sunday monthly except June Darrel Harper, Sr., wemmpc@hughes.net, 970-929-5348-12/2011

DELAWARE

Brandywine Muzzleloading Long Rifles Club

Shoots second Saturday monthly; David Van Hook, 366 Wallace Dr., Newark, DE 19711, 302-731-7727-12/2013 Nanticoké Sportmens Club

Shoots 3rd Saturday monthly; Ray Stevens, 31279 Mt. Pleasant Rd., Laurel, DE 19956, 302-875-5428-12/2013

FLORIDA.

Eustis Gun Club

Shoots 1st Sunday monthly except July; Terry L. McCauslin, 10100 Morningside Dr., Leesburg, FL 34788, 352-323-8703-12/2013

Flagler Gun Club

Shoots 4th Sunday monthly of February, April, June, September, and November; Bob Scheiner, 12 Contee Court, Palm Coast, FL 32137, 386-446-4749 or 386-569-9027, bobscheiner@yahoo.com-

Fort White Gun Club, Inc. Shoots 1st Saturday monthly; Kenneth W. Long, 1880 S State Route 47, Ft. White, FL 32038, 386-454-9403-12/2013

Miami Muzzleloaders

Shoots 2nd Saturday monthly; William R Myers, 27402 SW 164 Ave., Homestead, FL 33031, 305-247-1956-12/2011

Mosquito Lagoon Muzzleloaders 4-H Club

Shoots 2nd and 4th Wednesdays monthly; call for info on Saturday shoots; Gus A Koerner, 1665 Saratoga Dr., Titusville, FL 32796, 321-591-6831-12/2013

Palmetto Muzzle Loaders

Shoots 2nd Sunday monthly; Ralph West, 19500 SW 214 St., Mi-ami, FL 33187, 305-233-55[2-12/2011

Tallahassee Rifle and Pistol Club

Shoots 3rd Sunday monthly; Philip J. Quaglino, 689 Millwood Dr., Havana, FL 32333, 850-539-0995-[2/2013

Treasure Coast Muzzleloaders

Various Shoots-call for info.; Dick Greene, 2411 Pinecrest Lakes Blvd., Jensen Beach, FL 34957, 772-334-8006-12/2013

Treaty Oak Long Rifles

Shoots 2nd Saturday monthly John Brueggemann, 5531 James C Johnson Rd., Jacksonville, FL 32218, 904-766-4063-12/2013

GEORGIA

Camp Shooters

Shoots TBA - call for info; Dwight Kelly, PO Box 4090, Dalton, GA 30719, 706-259-8701-12/2011

Griffin Long Rifles

Shoots 1st Sunday monthly January through September Billy Townsend, 3400 Fawn Trail, Marietta, GA 30060, 770-977-0766-12/2013

Muscogee Long Rifles

Shoots 2nd Sunday monthly except April, May, Nov. & Dec. Shoots 3rd Sunday monthly in April & May

Turkey Shoot weekend before Thanksgiving H. B. Aderhold, 1875 Holland Rd., Cataula, GA 31804, 706-323-

IDAHO

EE DA How Long Rifles, Inc.

Shoots 3rd Sun. monthly - Muzzleloader Shoots 4th Sat. monthly - B.P.S.Silhouette Matches Arnold K. Burr, 1885 E. Franklin Pl., Meridian, ID 86342, 208-870-0551-12/2013

ILLINOIS

Ft. Dearborn Frontiersmen Division Aurora Sportsmen's Club Shoots 3rd Sunday monthly; Ken Drogemuller, 3622 Fairview Ave., Downers Grove, IL 60515, 630-969-6849-12/2013

Fort Lamotte Rangers Shoots 3rd Weekend monthly; Call for more information on Jan.,

Greg Parrott, 618-544-4488 - 12/2012 Goshen Trail Longrifles

Feb., and Dec. shoots

Shoots - May 8, June 12, July 10, Aug. 14, Sept. 11, Oct. 9, Nov. 13, Dec. 11; Kevin Settle, 4225 Fox Creek Rd., Mt. Vernon. IL. 62864, 618-242-7931-12/2013

Okaw Valley Muzzle Loaders

Shoots 1st Sunday monthly April through November; Linda Miller, RR 2, Box 179, Tower Hill, IL 62571, 217-783-2409-12/2013 Prairieland Frontiersmen, Inc.

Shoot 2nd Sun, monthly except May

Steven K. Wood, 804 S. Van Buren St., Sullivan, IL 61951, 217-728-7369-12/2013

Stinking Springs Sharpshooters Assoc.

Shoots 2nd Sunday monthly; Yvonne Priddy, 13345 Lake of Egypt Rd., Marion, IL 62959, 618-996-2504-12/2013

Tawaskote Long Rifles

Shoots 3rd Sunday monthly; Rendezvous 3rd Weekend of August Carl Johnson, 708 Hawthorne, Urbana, IL 61801, 217-367-8523-12/2013

INDIANA

Blue River Longrifles, Inc.

Shoots 4th Sunday monthly April to October

Bryan Smith. 317-586-0343-12/2013 Buck Creek Muzzle Londers Shoots usually 2nd Sunday monthly; call for info.; Stephen Fields. 920 S. Palmer Ave., Bloomington, IN 47401, 812-331-7032-12/

Buffalo Trace Muzzleloaders

Shoots 4th Weekend monthly except December
Tony Schmidt, 128 West Vine St., Olney, IL 62450, 618-838-8079 or Rebecca Elie, 618-553-0373-12/2011

Conner Long Rifles

Shoots 1st Sunday monthly; Jim Cotton, 3915 Marrison Place, Indianapolis, IN 46226, 317-546-5075-12/2012

Fall Creek Valley Conservation Club

Shoots 3rd Sunday monthly; Frederick Peterson, 13450 W. St. Rd. 32, Yorktown, IN 47396, 765-378-5944-12/2013 Fish Creek Longrifles

Shoots 1st Saturday monthly: Tim Hamblen, 124 E. 9th, Seymour. IN 47274, 812-522-8211-12/2013

Morgan County Longifles Shoots 2nd Sunday monthly except May; Dennis Morgan, 9495 N. Moon Rd., Gosport, IN 47433, 812-876-1750-12/2013

Pakoka Valley Long Rifles Shoots 4th Saturday monthly; Thomas Mosley, PO Box 302, Oakland City, IN 47660, 812-749-4803-12/2013 Pokagon Longrifles

Shoots 3rd Sun. monthly; Ruth Ann Pierman, 320 S. Maple St., Hicksville, OH 43526, 419-542-8976-12/2013

Sand Dune Long Rifles of the Michigan City Rifle Club Shoots 1st Sunday monthly; Ray Clemens, 425 Firefly Dr., Michigan City, IN 46360, 219-874-3509-12/2013

Skurvy Dog Clan Various Shoots - call for info; Angelita Cain, 2706 Coopers Lane, Sellersburg, IN 47172, 812-590-3349-12/2011

Stone's Trace Regulators

Shoots 3rd Saturday monthly Thad Stern, 1621 South Main, Goshen, IN 46526, 574-536-4998-12/2013

Tri County Coonhunter's M.L.

Rifle Shoots 1st Sun. monthly; Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018, 812-432-5599-12/2013

Twin Rivers Muzzleloaders

Shoots 3rd Saturday monthly March to October; Dave Hood, 4009 Parkmont Dr., Logansport, IN 46947, 574-722-2326-12/2013 Valley of the Eagle Long Rifles

Shoots 1st Sunday monthly except on Holiday weekends, shoots will be 2nd Sunday; Paul F. Seibert, 15154 Azure Rd., Tell City, IN 47586, 812-836-2110-12/2013

Wahpanipe Muzzleloading Club Shoots - July 2, Aug. 6-7, Oct. 8; Allen & Julia Coon, 4091 S 800 E, Glenwood, IN 46133, 765-679-5408-12/2013

Wetzel Trace Long Rifles Shoots 3rd Sunday monthly; Gary Leeper, 3994 E. St Rd 252, Franklin, IN 46131, 317-736-6797, wetzeltrace@yahoo.com-

Wildcat Valley Muzzle Loading Club Shoots 3rd Saturday monthly March - November Dave Hood, 4009 Parkmont Dr., Logansport, IN 46947, 574-722-2326-12/2013

KANSAS

First Santa Fe Trails Plainsmen

Shoots 3rd Sunday monthly; Rhonda Tomlinson, 13528 US 59 Highway, Oskaloosa, KS 66066, 913-774-7459-12/2011

Jedediah Smith Muzzleloading Gun Club

Shoots 3rd Sunday monthly February through November except no shoot in September; Annual Rendezvous is Labor Day Weekend Merrill Powers, 11319 131 Rd., Spearville, KS 67876, 620-385-2224-12/2013

KENTUCKY

Bryan Station Muzzle Loaders

Shoots 4th Sunday monthly Woodswalk shoot 5th Sunday monthly

Jeanette Hillard, 171 Lake Village Dr., Harrodsburg, KY 40330, 859-748-0499, zero1776@aol.com -12/2013

Fort Hartford Muzzleloaders

Shoots 1st and 3rd Sunday monthly Pearl Frizzell, PO Box 152, Dundee, KY 42338, 270-298-3027-

Kentucky Long Rifles, Inc.

Shoots 3rd Sunday monthly; Wes Sargent, P.O. Box 691, Morehead, KY 40351, 606-780-4052-12/2012

Kentucky State Muzzle Loading Association

Various shoots - call or email ksmla@yahoo.com for info; Kenmeky Territorial - May 13-15; Dean Sullivan, 905 Misty Dr., Berea, KY 40403, 859-661-2822-12/2013

Little Mount Muzzleloaders, Inc.

Shoots 2nd Sunday monthly except for Memorial Shoot which is held last Saturday in March; Jerry Higginbotham, 4909 McCormick Rd., Mt. Sterling, KY 40353, 859-404-1353-12/2013 Magoffin Co, Muzzleloaders

Shoots in March, April, May, June, July, and August - Call for info. Wayne Jenkins, 2740 Pricey CK Rd, Salyersville, KY 41465, 606-349-2600, wjenkins@foothills.net -12/2013

LOUISIANA

Bayou Muzzleloaders, Inc.

Shoots 3rd Saturday monthly; Guy Navarro, 3716 McCann Dr., Alexandria, LA 71302, 318-445-5815-12/2013

Acadia Frontiersmen

Various rendezvous - call for info. - no shoots on ranges May and September; Perley Urzuhart, 703 Red Bridge Rd., Ellsworth, ME 04605, 207-664-6031-12/2011

Penobscot Long Rifles

Shoots last Sunday monthly; Wade Moffett, 20 Luckeys Landing, Glenburn, ME 04401, 207-992-1090-12/2014

York County Powder Burners

Shoots - May 14-15, May 28-29, June 25-26, July 15-17, Aug. 6-7, Aug. 13-14, Sept. 3-4, Oct. 1-2, Oct. 14-16 Mike Davis, 103 Staples Rd., Limington, ME 04049, 207-637-2603-

MARYLAND

Marriottsville Muzzleloaders

Novelty target shoots monthly Charlie Lewis, 301-946-6778-12/2013

Sanner's Lake Muzzlelonders

Shoots - May 7, May 22, June 11, July 9, Aug. 13, Sept. 10, Sept. 25, Oct. 15, Nov. 5, Nov 19; June McWhirt, 468 Buffalo Rd., Lusby, MD 20657, 410-326-4261 - 12/2013

MASSACHUSETTS

Barre Sportsmans Club Inc.

Shoot - August 20-21; Tom Duane, 18 Winter St., Barre, MA 01005, 978-355-4631-12/2013

Westfield Sportsman's Club

Various Shoots - Call for info.; Francis T. Mitchell, 101 Montgomery St., Westfield, MA 01085, 413-568-5012 - 12/2013

MICHIGAN

Blue Water Sportsman Assoc Shoots – Winter League Jan. – April; Summer League – May – September; Ron Provost, 5593 Belle River Rd., China, MI 48054, 810-326-0285-12/2013

Clinton River Muzzleloaders

Shoots 2nd Sunday monthly except May and November 49800 Dequindre, Utica, MI 48317, 586-739-3500-12/2012 Columbiaville Sportsmans Club

Shoots 3rd Sun. monthly Jan. - Oct.

James Flick, 10216 Maple Ave., Davison, MI 48423-12/2013 Grand Valley Cap n Ballers

Shoots May 6-8, Aug. 4-7; Dawn Thurkettle, P.O. Box 14. Dorr, MI 49323. 616-681-0164 or 616-734-4217-12/2013

Gun River Skeet & Trap Club

Various shoots - call for info.; Patricia King, 620 11th St., PO Box 151, Plainwell, MI 49080, 269-685-5280-12/2013

Lapeer Firelocks

Shoots 1st Thursday monthly May - September; Turkey Shoot in December; Dallas Sauck, 10145 Elms Rd., Montrose, MI 48457, 810-564-8076-12/2013

Manistee Clan Muzzle Loaders Club

Shoots 1st and 3rd Sundays monthly; Harry Foster, 55 W. Preuss Rd., Manistee, MI 49660,231-723-9016, harry25@chareter.net -12/2013

New Ocea Free Trappers

Shoots 2nd Sunday monthly; Brenda Ingalls, 4929 S. 148th Ave., Hesperia, MI 49421, 231-578-9688-12/2013 River Valley Muzzle Loaders

Shoots 4th Sunday monthly; Beth Chubb, 1803 E. Warren Woods Rd., Buchanan, MI 49107-269-695-3336-12/2013

Sauk Trail Long Rifles

Shoots 2nd Sunday monthly; Harold Hackathorn, 119 School St., Hudson, MI 49247, 517-879-3096, hhackathorn@yahoo.com -12/2013 Tobacco River Muzzle Loaders

Shoots July 1-3; Deo Freeman, 1111 W. Isabella Rd., Midland, MI 48640, 989-832-3750-12/2013

MISSISSIPPI

Mississippi Dixie Muzzle Loaders

Shoots 1st Sunday monthly; Walter Mabry, 1531 Plantation Blvd., Jackson, MS 39211, 601-956-7238-12/2011

Barren Fork Traditional Muzzleloaders

Shoots 3rd Saturday monthly except January

Rendezvous 3rd Weekend in April and Labor Day Weekend Edward Peterka, RR 1, Box 363, Ava, MO 65608, 417-683-2764-12/2013

Boone's Lick Muzzleloaders

Shoots 3rd Sundays monthly March - October David Ham, 22454 Andrain Rd. 320, Mexico, MO 65265, 573-581-2560-12/2013

Fort Osage Muzzle Loaders Shoots 2nd Sunday monthly

Novelty Shoot 4th Saturday monthly March - October Carl J Donze, PO Box 277, 94 NE 801 Rd., Knob Noster, MO 65336, 660-563-1295 or 660-563-5132-12/2013

J. P. Gemmer Muzzle Loading Gun Club

Shoots 3rd Sun. monthly March - November Margie R. Browner, 435 Southside Ave., Webster Groves, MO 63119, 314-918-9092-12/2013

MO Ozark Muzzle Loaders

Shoots 2nd Sunday monthly; Barry Steele, 279 Pleasant View Dr., Sunrise Beach, MO 65079, 573-200-9559-12/2013

Pine Ridge Mountain Men

Shoots 3rd Weekend of April and October; Terry Linebaugh, 408 Vincil, Moberly, MO 65270, 660-998-3988-12/2013

Strother Freetrappers

Shoots 1st Sunday monthly; Rendezvous 1st Sunday in April and October; Les Whiteside, 506 W Ash. Archie, MO 64725, 816-392-0928-12/2013

Trappers of Starved Rock

Shoots 2nd Sunday monthly; Rendezvous 1st weekend in October Dave Hewitt, 11570 Latonka Trail, Florissant, MO 63033, 314-653-1833 - 12/2013

Snowy Mountain Muzzle Loaders and Reenactors

Shoots 2nd Weekend monthly Dorothy Kovacich, 101 E 5th St., Grass Range, MT 59032, 406-428-2286 or Betty Westburg, 81 Timber Tracts Rd., Lewistown, MT 59457 406-535-2186-12/2013

NEBRASKA

Ft. Atkinson Muzzleloaders

Shoots 3rd Sunday monthly

Greta Schlabs, 11525 Old Mill Dr., Blair, NE 68008, 402-533-8389,grlherman@abbnebraska.com-12/2013

NEVADA

Lakes Crossing Muzzleloaders

Shoots 3rd Sunday monthly; Shoot - 3rd Weekend in October Michael J. Murphy, 2000 Burnside Dr., Sparks, NV 89434, 775-331-7939-12/2013

NEWHAMPSHIRE

Cheshire County Fish and Game Club

Shoots are listed on their website www.ccfandg.org or call for info.; Vicki Flanders, PO Box 233, Keene, NH 03431, 603-357-3190-12/2012

NEW JERSEY

Garden State Blackpowder Assoc.

Shoots Last Sunday monthly except December and January Earl J. Becker, 34 Church Lane, Wayne, NJ 07970, 973-694-6377-12/2012

Old Bridge Rifle & Pistol Club

Shoots 1st Sunday monthly; 3rd Sunday is rifle qualifier; Anna Brunner, 60 James Ave., Clark, NJ 07066, 908-272-5513-12/2012

NEW YORK

Alabama Hunt Club

Shoots 1st Sunday monthly; Lorraine Davis, 2360 Lewiston Rd., Oakfield, NY 14125, 585-798-6089-12/2013

Land of the Senecas Muzzleloading Club

Shoots - May 1, June 12, July 6-10, Aug. 14, Sept. 11, Oct. 9, Nov. 13, Dec. 11; Charles Plant, 5660 Searsburg Rd., Trumansburg, NY 14886, 607-587-6987-12/2014 New York State Muzzleloaders Assoc.

Shoots - May 28-29, Aug. 20-22, Sept. 3-4

Scott Marshall, 4996 Jordan Rd., Elbridge, NY 13060, 315-685-3326-12/2013

Old Saratoga Muzzle Loading Club

Shoots Sundays monthly January - April Joan Root, 744 Route 32 North, Schuylerville, NY 12871, 518-695-6415, jroot1@nyeap.rr.com - 12/2014

St. Lawrence Longrifles

Shoots July 15-17, May 21, Aug. 13; Barry Dietlein, 1047 Maple Ridge Rd., Brasher Falls, NY 13613, 315-769-2095-12/2013

NORTH CAROLINA

French Broad Rifles Inc. Shoots 2nd Sat. & 4th Sun, monthly

Harry Chadwick, 34 Philly Run Dr., Weaverville, NC 28787, hchadw1932@aol.com, 828-658-0706-12/2013

Lafayette Longrifles

Shoots 4th Sunday monthly except December Lance Butler, 2974 Butterwood Dr., Jamestown, NC 27282, 336-887-1309-12/2011

Yadkin Valley Long Rifles

Shoots 3rd Saturday monthly except January Vernon Butler, 4385 Creekridge Court, Kernersville, NC 27284, 336-996-3252-12/2013

White Oak River Longrifles

Shoots 3rd Saturday monthly

Debbie Futral, 103 Kennedy Circle, Hubert, NC 28539, 910-545-9442-12/2013

OHIO

Blue Jacket Muzzle Loaders

Shoots - June 4, Aug. 14, Oct. 15-16; Glen Shaw, 3737 Waynestown Jamestown Rd., Jamestown, OH 45335, 937-675-9055-12/2013 Buffalo Fork Rifle Club

Shoots - Practice match is 2nd Saturday monthly and shoots 3rd Saturday monthly February through October

Steven R Blackstone, 2796 Pine Lake Rd., Chandlersville, OH 43727. 740-872-3784-12/2013

Butler County Sportsmen Club

Shoots 1st Sunday monthly March - December Ronald E. Benge, 1910 Layhigh Rd., Hamilton, OH 45013, 513-738-1199-12/2013

Canal Fulton Ramrod Club

Shoots 1st & 3rd Sundays monthly; Ray Heitger, 317 East 7th St., Brewster, OH 44613, 330-767-3282-12/2013 Cincinnati Muzzle Loading Rifle Club

Shoots - May 29, June 26, July 31, Aug. 28, Sept. 25, Oct. 30, Nov. 20, Dec. 18; Robin Bonaventura, 9749 Woodmill Lane, Cincinnati, OH 45231, 513-284-5239-12/2011 Columbus Muzzleloading Gun Club

Shoots - May 28-30, June 25-26, July 23-24, Aug. 27-28, Sept. 24-25, Oct. 23, Nov. 20; Marilyn Tracewell, 8624 Eagle Ridge Lane, Orient, OH 43146, 614-877-0845-12/2013

Dayton Muzzleloading Gun Club

Shoots 1st Sun. monthly Flintlock Shoots-4th Sunday Feb., June, July, Nov. Musket Shoots-4th Sunday March, May, September

Richard Boitnott, 7770 E. Agenbroad Rd., New Carlisle, OH 45344, 937-846-0620, dboitnott@gemetalspinning.com -12/2013

Erie Wyandott Muzzleloader Club

Shoots 4th Sunday monthly May through October Butch Ebersole, PO Box 131, 206 East St., Republic, OH 44867,

419-585-0605-12/2012 Fort Greene Ville Muzzle Loaders

Shoots 3rd Sunday monthly except December

Jerry Siegrist, 1965 W U.S. Rt. 36 W, Greenville, OH 45331, 937-548-8763-12/2013

Ft. McArthur Longrifles

Shoots 2nd Sunday monthly; 2nd Sunday in November is Turkey Shoot; Jeff Pell, 5464 CH 107, Upper Sandusky, OH 43351, 419-209-0141-12/2012

Mansfield Muzzle Loader Rifle Club

Shoots - May 14, June 11, June 25, July 9, Aug. 6, Sept. 10, Oct. 8, Nov. 5, Dec. 10; Doug Pelton, 769 Sandusky St., Ashland, OH 44805, 419-281-7084-12/2013 Miami Black Powder Cartridge Rifle Club

Shoots - May 21-22, June 25-26, July 23-24, Sept. 3-4, Oct. 15-16, Nov. 5-6; Gregg Slepicka, 937-241-8082-12/2013 Miami Rifle & Pistol Club Shoots 2nd Sunday monthly; Bob Fitzpatrick, 780 Sunderland Dr.

Cincinnati, OH 45255, 513-232-8387-12/2013

Ohio Valley Muzzle Loading Gun Club Shoot - May 22, June 25-26, July 31, Aug. 28, Oct. 1-2, Nov. 5 Kevin Calderwood, 740-215-2836-12/2013

Poplar Creek Long Rifles

Shoots 4th Saturday monthly except December & January Karen Longstreth, 5445 Fair Valley Rd., Dayton, OH 45414, 937-264-8411-12/2013

Salem Hunting Club Muzzleloaders Shoots 3rd Sun. monthly April through October

Shoots 1st Tues, monthly December through April Steven G. Stull, 10592 Whippoorwill Rd., Diamond, OH 44412, 330-654-2989-12/2013

Sandusky County Haweye's Muzzle Loading Club

Shoots - May 1, June 5, July 10, Aug. 7, Sept. 11, Oct. 2, Oct. 15-16, Nov. 6, Dec. 11; Steve Wright, 1433 CR 31, Fremont, OH 43420, 419-680-5442-12/2011 Seneca Muzzleloaders

Shoots - May 15, July 10, Aug. 13, Aug. 28, Oct. 22, Dec. 11 Rob Gerding, 526 Madison St., Pt. Clinton, OH 43452, 419-341-8657, armchair@cros.net- 12/2013 Simon Kenton Long Rifles Shoots 3rd Sunday monthly; Dave Gauldin, 5028 Dinsmore Rd.,

West Carrollton, OH 45449, 937-299-2162-12/2013 Sons of Liberty Shoots - May 27-29, Oct. 14-16; Norman Garringer, 4662 Biers Run Rd., Chillicothe, OH 45601, 740-773-3891-12/2013

Toledo Muzzle Loaders

Shoots 2nd Sunday monthly except May; Jim Fletcher, 2938 Kenwood Blvd., Toledo, OH 43606, 419-536-2505-12/2014 Treaty Line Long Rifles Shoots 2nd Sunday monthly; Steve Stull, 10592 Whippoorwill Rd.,

Diamond, OH 44412, 330-654-2989-12/2011 Wolf Creek Cap Snappers

Shoots 4th Sunday monthly May - November Lars Lutton, 4444 South St. Rt. 78, Glouster, OH 45732, 740-767-2909-12/2013

OKLAHOMA

Cross Timbers Primitive Society

Shoot last Sun. monthly Clifton W. Sikes, 49496 bob Crouch Rd., Earlsboro, OK 74801, 405-997-3280-12/2013

Osage Territory Muzzleloaders Various shoots - call for info.

Ruth Kilgore, 3309 W. Archer, Tulsa, OK 74127, 918-583-3518-

OREGON

Tri County Gun Club

Shoot 2nd Sun. monthly; Cliff Reed, 14850 S. Leland Rd., Beaver Creek, OR 97004, 503-632-7791-12/2013

PENNSYLVANIA

Blue Ridge Rifles, Inc.

Shoots May 20-22 - Women's Prmitive Rendezvous; May 22-30 - Memoria Day Shoot & Rendevous

Nancy Newton, 570-628-0576, brrifles@msn.com-12/2011 Dogg clan Muzzle Loaders

Shoots 3rd Sunday monthly April - November

Rendezvous 3rd Sunday weekend of June and October James P. Montgomery, 5453 Bye Rd., East Palestine, OH 44413, 330-886-0133-12/2013

First Frontier Militia of Bowmanstown Gun Club

Shoot 2nd Suri, monthly March through December Roger Fisher, 833 Iron St., Lehighton, PA 18235, 610-377-2812-

Ft. McCord Militia

Shoots - May 15, June 12, July 10, Aug. 27-28, Sept. 11 Jacqueline Fischer, 13156 Independence Rd., Clear Spring, MD 21722, 301-582-2904-12/2013

Garage Rats Archery & Black Powder Club

Shoots monthly January - October; call for info. Mark Hoffman, HC 1, Box 6, Brodheadsville, PA 18322, 570-992-3584-12/2013

Harrisburg Hunters' & Anglers' Association

Shoots - April 3-May 8, 15, 22; June 5, 12, 26; July 10, 17, 24; Aug. 7, 14, 28; Sept. 11, Oct. 9, Nov. 13, Dec. 11 Connie Tyson. 6611 Hunters Run Rd., Harrisburg, PA 17111. 717-545-6834-12/2013

Independent Mountain Men of PA, Inc.

Shoots 1st Sunday monthly; Summer Rendezvous - June 23-26 Dan Lang, 105 Spencer Lane, Glenshaw, PA 15116, 412-486-2664-12/2013

Lancaster Muzzle Loading Rifle Association

Shoots 4th Sunday monthly; Margaret Allison, 731 Mt. Vernon Rd., Gap. PA 17527, 717-442-8578-12/2013

National Rendezvous & Living History Foundation, Inc.

Various shoots - call for info.; Jennifer Beaty, W 9025 Butler Rd., Cascade, WI 53011, 920-528-8356-12/2013

PA Company of Riflemen Shoot - August 13-14; Don Blazier, 331 Main St., Bellwood, PA 16617, 814-742-8208-12/2013

Pennsylvania Federation of Black Powder Shooters

State Champion ship Shoot - August 27-28

Eleanor Flora, 10 Stump Rd., Danville, PA 17821, 570-275-4349-12/2011

Southern Chester County Sportsmen's & Farmer's Assoc Various Shoots - call for into: David Jahn, 720 Sportsmans Lane, Kennett Square, PA 19348, 610-268-3739-12/2013

Tomahawks Black Powder Club

Shoots 3rd Sunday monthly Brad Richard, 717-560-5179-12/2011

Washington County Buckskinners

Shoots - May 14-15, June 12, July 10-11, Aug. 14, Oct. 8-9, Nov. 13; Roy E. Scott, 304 Buckels Ave., Houston, PA 15342, 724-745-8402-1 2/2013

Whispering Pines Cap & Flint Club

Shoots 3rd Sunday monthly except September and December Elwin Kriner, PC) Box 22, Covington, PA 16917, 570-659-5542-

SOUTHCAROLINA

Carolina PO Boy Muzzleloaders

Shoots 2nd Sund ay monthly except in May which is 1st Sunday Bobby Parris, 1171 County Line Rd., Harlem, GA 30814, 706-556-6102-12/2013

Piedmont Muzzleloaders, Inc.

Shoots 3rd Sun, monthly Marshall Kline, 310 Quail Run Circle, Fountain Inn, SC 29644, 864-862-6584-12/2013

SOUTH D.AKOTA

Muzzle Loaders of the Black Hills

Shoots 3rd Sunday April through October Rosemary Chappell, 24845 Hapeka Trail, Custer, SD 57730, 605-673-4292-12/2012

Split Rock Muzz le Loading Clan

Shoots 2nd Sunclay monthly April through October Lynn Aspaas, 45(10 Pin Oak Court, Stoux Falls, SD 57103, 605-335-4023-12/2013

TENNESSEE

Elk River Long Rifles

Shoots 2nd Satur day monthly: John D. Anderson, 900 Bragg Circle, Tullahom a, TN 37388, 931-455-3904-12/2011 Possum Branch Backwoodsmen

Shoots 3rd Sunday monthly February-September; Shoots 2nd

Weekend in October Jack Jones, 3346 N. Mt. Pleasant Rd., Greenbrier, TN 37073,

615-672-5233-12 /2012

TEXAS

Bayou Rifles

Shoots 2nd Saturday monthly January through December Larry Leggett, 12019 Arroyo Verde, Houston, TX 77041, 713-937-0462-12/201 3

Dallas Muzzle Loading Gun Club

Shoots 2nd Sunday monthly except May H. W. Shipley, 421 Jamestown Dr., Garland, TX 75043, 972-840-0129-12/2013

Greenwood Longrifles

Shoots 1st Sat. monthly January - September Ken Springs, 341 North Shanks, Clute, TX 77531, 979-239-8372-

Red River Renegades

Shorgun Shoots 2nd Sunday monthly Rifle/Pistol Shoots Last Sunday monthly Dean Moeller, 7593 County Line Rd. N. Electra, TX 76360;

940-631-4129 -12/2012

Texas Muzzle Loading Rifle Association Shoots - June 7-12, Sept. 29-Oct. 2; Susy Larson, 831 Wavecrest Lane, Houston, TX 77062, 281-486-7166-12/2013

Mountain Men of the Wasatch

Shoots 2nd and 3rd Sunday monthly Jeff Streba, 801-359-7452-12/2011

Bayley-Hazen Muzzleloaders

Shoot last Sat, monthly March through October Bob Lindemann, P.O. Box 484, Waterbury, VT 05676, 802-229-2062-12/2013

Lamoille Valley Fish & Game Club

Shoots 1st Saturday May - September Harland Blodgett, 22 Poker Hill Rd., Underhill, VT 05489, 802-899-3889-12/2012

VIRGINIA

The Big Lick Longrifles

Shoots 18 Sunday monthly Shoots - May 28-29, Aug. 27-28 Rundy E. Weeks, 184 Private Dr. NW. Floyd, VA 24091, 540-763-2792-12/2013

Bull Run Muzzleloaders

Shoots 3rd Sunday monthly Tony Sucher, 5415 Dublin Ave., Springfield, VA 22151, 703-354-2726-12/2013

James River Black Powder Club

Shoots 3rd Saturday monthly Shoots – June 11-12; Oct. 7-9 Wayne Robertson, 1904 Cardinal Dr., Dinwiddie, VA 23841. 804-469-3834-12/2013

Riflemen of Wynnes Falls

Shoot - Nov. 6

David Clark, 214 Balley Place, Danville, VA 24540, 434-836-5652-12/2013

Virginia Muzzleloading Rifle Association

David Clark, 214 Bailey Place, Danville, VA 24540, 434-836-5652-12/2011

Wilderness Road Muzzleloaders

Shoot 2nd Sun. monthly; Buck O' Conner Mem. Shoot - Late April; Fall Shoot - Early September James Hartlage, 485 Lakeview Dr., Wytheville, VA 24382, 276-

228-4635-12/2013

WASHINGTON

Cascade Mountain Men

Shoots 3rd Sunday monthly; Steve Baima, 13025 SE Newport Way, Bellevue, WA 98006, 425-865-8965-12/2013

Interlake Mountain Men

Shoots 3rd Saturday monthly Del "Broken Knife" Ellison, 9525 NE 200th St., Bothell, WA 98011, 425-483-5710-12/2012

Spokane Falls Muzzle Loaders

Shoot 2nd Sun, monthly Jack Dolan, 25902 W. Hallett Rd., Medical Lake, WA 99022. 509-299-5419-12/2013

WEST VIRGINIA

Appalachian Rangers Muzzleloading Club

Shoots 2nd Sunday monthly April through October Ann Watkins, RR 1, Box 344A, Flemington, WV 26347, 304-739-4656-12/2011

Mountaineer Flintlock Rifles, Inc.

Shoots 2nd Saturday monthly

Primitive Shoot 1st Saturday monthly Gene Hyre, 843 Hughes Dr., St. Albans, WV 25177, 304-727-6194, or Robert Waldon, 57 7Poca River Rd., Poca, WV 25159,

304-776-1582, ghyre@suddenlink.net -12/2013 WV Ridge Runners

Shoots 3rd Sunday monthly March - November

Meat Shoot - Oct. 16 Maryin Wotring, Upper Cobun Creek Rd., Morgantown, WV 26508, 304-291-0803-12/2013

West Virginia Muzzleloaders

Shoots May 6-8, May 28-30, Aug. 5-7 Shannon Lewis, RR 2, Box 355E, Buckhannon, WV 26201, 304-613-5045-12/2013

WISCONSIN

Beloit Rifle Club, Inc.

Shoots 3rd Sunday monthly; Harley J Whitt, 1908 Forest Ave., Beloit, WI 53511, 608-921-1542-12/2013

Fr. Oneida M.L., Inc.

Shoot 2nd Sun, monthly

Todd Meyers, 2347 Conifer Ct., Green Bay, WI 54313, 920-662-2647-12/2013

Rock River Buckskinners, Inc.

Shoots 4th Weekend of January; Memorial Weekend; Over the Log Shoot - 4th Saturday of July; Weekend after Labor Day Charlie Brown, 8131 N. Oak Ridge Dr., Milton, WI 53563, 608-868-2514-12/2011

Wisconsin Muzzle Loading Association

Various Shoots - call for info

Charlie Brown, 8131 N. Oak Ridge Dr., Milton, WI 53563, 608-868-2514-12/2013

WYOMING

Big Horn Basin Muzzleloaders

Shoot 1st Sun. monthly; Jim Hanchett, 590 Lane 9, Powell, WY 82435, 307-754-4219-12/2013

Crow Creek Fur Company

Shoots 3rd Sunday monthly except for January, February, and December; Todd McAffee, 1320 W. Leisher Rd., Cheyenne, WY 82007, 307-637-3352-12/2011

GUNSHOW

Alabama Hunt Club

Batavia Gun Show May 7-8

Lorraine Davis, 2360 Lewiston Rd., Oaklield, NY 14125, 585-798-6089-12/2013

Attention Junior Shooters!

The top three Junior competitors who shoot Aggregate G during the Spring National Shoot will win gift certificates. The certificates will be awarded in the amount of \$50 for 1st, \$30 for 2nd, and \$20 for 3rd and can be used on Commercial Row or for NMLRA merchandise and targets.



Attention Indiana **Flintlockers**

Tryouts for the Indiana Flintlock Team will be held during the NMLRA National Championship Shoot, June 11-18, 2011, as well as at the following charter clubs: Riley Conservation Club - contact Bill Wheelock (812) 847-3360; and Fall Creek Valley Conservation Club - contact Fred Peterson (765) 378-5944.

For more information contact: Bill Wheelock, Rt. 4, Box 740. Linton, IN 47441, (812) 847-3360.

Of highest importance, H.R. 1093 totally rewrites the system of administrative penalties for licensed dealers, manufacturers, and importers of firearms.



by JR Absher

NMLRA Legislative Watch

BATFE Reform Act Introduced

Reps. Steve King (R-Iowa) and Jason Altmire (D-Pa.) have introduced H.R. 1093, the "Bureau of Alcohol, Tobacco, Firearms and Explosives Reform Act of 2011," aimed at rolling back unnecessary restrictions, correcting errors, and codifying longstanding congressional policies in the firearms arena. Supporters of the measures say these bipartisan bills are a vital step toward modernizing and improving BATFE operations.

Of highest importance, H.R. 1093 totally rewrites the system of administrative penalties for licensed dealers, manufacturers, and importers of firearms. Today, for most violations, BATFE can only give a federal firearms license (FFL) holder a warning, or totally revoke his license.

Among its multiple provisions, H.R. 1093 also would:

Clarify the licensing requirement for gunsmiths, distinguishing between repair and other gunsmith work and manufacture of a firearm. This would stop BATFE from arguing that minor gunsmithing or refinishing activities require a manufacturer's license.

Restore a policy that allows importation of barrels, frames, and receivers for non-importable firearms, when they can be used for repair or replacement parts.

Clarify the standard for willful violations – allowing penalties for intentional, purposeful violations of the law, but not for simple paperwork mistakes.

State Guns

With a stroke of Gov. Gary Herbert's pen in March, Utah became the first state in the country to have an official gun: John Moses Browning's M1911 semi-auto pistol. A pair of other states may follow suit this year, as lawmakers

With a stroke of Gov. Gary Herbert's pen in March, Utah became the first state in the country to have an official gun.

in Arizona and Alaska also consider designating state firearms.

Utah native John M. Browning's famous 1911 handgun now joins the elk as the state animal, the Bonneville cutthroat trout as the state fish, and the Dutch oven as the state cooking pot.

In 2009, a move to designate the historic Pennsylvania Rifle as the official firearm of The Keystone State failed to garner the votes necessary for passage into law.

"The Pennsylvania Rifle was the first truly American firearm, and due to its exceptional accuracy and range, was considered the greatest achievement in the development of firearms during the 18th century," the bill stated, in part.

The Arizona Senate has approved a measure to designate the Colt single-action Army revolver as the Arizona state firearm by a vote of 18-12. SB1610 now awaits action in the House.

And in Alaska, a bill introduced by Sen. Charlie Huggins (R-Wasilla) would designate the pre-1964 Winchester Model 70 in .30-06 caliber as the state gun.

Amish Barred from Gun Ownership?

A rule reversal quietly made to the Illinois firearms ownership registration system earlier this year could potentially prohibit hundreds of otherwise law-abiding state citizens from owning firearms and going hunting to help put food on their tables.

Until this year, members of the Amish community in Central Illinois have been exempt from having their photographs on state-issued Firearms Owners Identification (FOID) cards. The cards are required for firearms and ammunition purchases and gun ownership in Illinois.

The Amish hold strict religious beliefs and are also known for being uncomfortable with photography, especially posed photography, which they believe leads to idolatrous vanity.

On Feb. 14, Illinois State Police Director Jonathon Monken, now the head of the Illinois Emergency Management Agency, announced that the photo exemption would be changed, meaning every gun owner in the state — regardless of religious belief — must meet the strict FOID photographic identification requirements.

Amish representatives have been meeting with state lawmakers and law enforcement principals in an effort to rescind the ruling that they believe is an intrusion on their privacy.

Pennsylvania and Ohio, other states with large Amish populations, each allow exemptions for photographs on state documents when religious beliefs forbid a person from having his or her photo taken.

Carry While Hunting in Kansas

A bill allowing persons with concealed handgun permits to carry a firearm for personal protection while lawfully hunting, fishing, or fur harvesting is awaiting the signature of Kansas Gov. Sam Brownback after easily passing the state House and Senate.

Previously, both muzzleloading and archery hunters were specifically prohibited from carrying a handgun for protection while afield. SB 152 amends Kansas statutes and clarifies the right to carry firearms meant for personal protection by those permitted to do so.

MB



2011 NMLRA Territorial Matches

Alabama Trap-May 5-6, 2011 Skeet-May 7-8, 2011

Sponsor Club: Alabama State Muzzle Loading Association; Contact: Joyce Gladden, P.O. Box 2134, Clanton, AL 35046; 205-755-0610; 1jgladden@yahoo.com

Alaska

Rifle & Pistol-July 7-10, 2011 Sponsor Club: Alaska State Muzzle Loaders Association; Contact: Keith Bayha, 29792 W. Glenn Hwy., Sutton, AK 99674; 907-746-6662;

> nohorn@gci.net California

Rifle & Pistol – April 30-May 4, 2011 Sponsor Club: Sacramento Valley Muzzleloaders; Contact: Neysa Bush, 3216 Smithlee Dr., Sacramento, CA 95827; 916-362-1469; neysamb@aol.com

Colorado

Rifle & Pistol-June 17-19, 2011 Sponsor Club: Buckhorn Skinners; Contact: Darrell Koleber, 1016 Meadow Ridge Ct., Loveland, CO 80537; 970-669-2599; gutshot1016@yahoo.com

Trap & Skeet – July 21-24, 2011 Sponsor Club: Colorado State Muzzleloader Association; Contact: Tom Hart, 1005 Ridgeview Place, Canon City, CO 81212; 719-275-8418;

tkhart@bresnan.net

Georgia

Rifle & Pistol – September 2-4, 2011 Sponsor Club: Blue Ridge Mountain Men; Contact: Dan Pressley Jr., 52 Vanmar Dr., Toccoa, GA 30577; 706-827-9946; dpressley@windstream.net

Idaho Rifle, Pistol & Trap June 14-19, 2011

Sponsor Club: EE-DA-HOW Long Rifle Inc.; Contact: Arnold Burr, Sr., 1885 E. Franklin Rd., Meridian, ID 83642; 208-870-0551; aburr@cableone.net or Cliff Diffendaffer, 773 Stierman, Eagle, ID 83616; 208-939-6149; cliffdiff@msn.com

Illinois

August 26-28, 2011 – Rifle & Pistol Sponsor Club: Fort LaMotte Rangers; Contact: Greg Parrott, 9172 E. 700th Ave., Robinson, IL 62454; 618-544-4488; glparrott@wbnorriselectric.com Trap & Skeet – September 23-25, 2011 Sponsor Club: Prairieland Frontiersmen; Contact: Lyle Kruger, 13263 E 1000th Ave., Effingham, IL 62401; 217-536-6454; lekruger@frontiernet.net

Indiana

Rifle & Pistol-June 3-5, 2011

Sponsor Club: Tri-County Coonhunters Muzzleloaders; Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599; wekotrap@hotmail.com

Trap – September 10-17, 2011 Sponsor Club: NMLRA; Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599

Iowa

Rifle & Pistol – May 27-29, 2011 Sponsor Club: Beaver Creek Plainsmen Inc.; Contact: Robert J. Campbell, 5001 Meredith Dr., Des Moines, IA 50310; 515-276-5310

Kansas

Rifle, Pistol & Trap Oct. 14-16, 2011

Sponsor Club: First Santa Fe Plainsmen, MLC; Contact: Cathy Hittle, Box 212, 201 Jones, Mayetta, KS 66509; 785-966-2695; chittle@earthlink.net

Kentucky

Trap - May 7-8, 2011
Sponsor Club: Mercer Co. Fish and Game Club; Contact: Tina Hitchner, 1565
Clifton Rd., Danville, KY 40422; 859236-2102; tinahitchner@yahoo.com

Rifle & Pistol-May 13-15, 2011 Sponsor Club: Kentucky Long Rifles, Inc.; Contact: Dean Sullivan, 905 Misty Dr., Berea, KY 40403; 859-661-2822; info.ksmla@yahoo.com

Maine

Rifle & Pistol-July 15-17, 2011 Sponsor Club: York County Powder Burners; Contact: Michael Davis, 103 Staples Rd., Limington, ME 04049; 207-637-2603

> Michigan Trap-May 27-29, 2011

Sponsor Club: Grand Valley Cap 'n Ballers; Contact: Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330; 616-836-5760 rbfern@triton.net Skeet-Sept. 2-4, 2011

Sponsor Club: Grand Valley Cap 'n Ballers; Contact: Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330; 616-836-5760; rbfern@triton.net

Minnesota

Rifle & Pistol-July 8-10, 2011 Sponsor Club: Gopher Rifle and Revolver Club; Contact: Rick Repovsch, 7628 115th Ave. N., Champlin, MN 55316; 612-865-4422; rrepovsch@msn.com

Missouri

Rifle & Pistol-May 13-15, 2011 Sponsor Club: Fort Osage Muzzle Loaders; Contact: Jim Thorp, 1613 Roncelli Rd., Lexington, MO 64067; 660-232-4944 Rifle & Pistol — October 14-16, 2011 Sponsor Club: Indian Creek Muzzleloaders Club; Contact: Linda Yeubanks, 27539 Kellogg Ave., Macon, MO 63552; 660-385-4963; davidy@centurytel.net

New Hampshire
Rifle & Pistol – July 21-24, 2011
Sponsor Club: Sunset Mountain Fish &
Game Inc.; Contact: Julie Cate,
1306 Pleasant St., Webster, NH 03303;
603-648-2106; frizzenfan@aim.com

New York

Rifle & Pistol – July 8-10, 2011 Sponsor Club: Old Saratoga Muzzle Loading Club; Contact: Peter LaPlante, P.O. Box 204, Schuylerville, NY 12871; 518-695-6415; rootjoan12871@msn.com

North Carolina

Rifle & Pistol - April 28-May 1, 2011 Sponsor Club: Crosse Creek Rifle & Pistol Club, Inc.; Contact: Robert Buchanan, 1798 Potomac Rd., Fayetteville, NC 28304; 910-977-6200; buck100-10x@nc.rr.com

Ohio

Rifle & Pistol - Aug. 19-21, 2011 Sponsor Club: Toledo Muzzle Loaders; Contact: Richard Hulsebus, 6004 Saddlewood Dr., Toledo, OH 43613; 419-474-6666; flint@bex.net

Oregon

Rifle & Pistol – July 21-25, 2011 Sponsor Club: Western States Muzzleloaders Association; Contact: Michael Bush, 3216 Smithlee Dr., Sacramento, CA 95827; 916-362-1469; meanmike8665@aol.com

Pennsylvania

Rifle & Pistol – July 15-17, 2011 Sponsor Club: Blue Mountain Muzzle Loading Rifle Association; Contact: John Arrowood, 755 Oak St., Coatesville, PA 19320; 484-459-2735; arrowood755@comcast.net

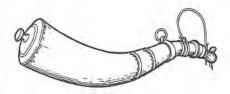
Vermont

Rifle, Pistol, Trap & Skeet May 12-15, 2011

Sponsor Club: Lamoille Valley Fish & Game Club; Contact: Harland Blodgett, 22 Poker Hill Rd., Underhill, VT 05489; 802-899-3889; hfblodgett@yahoo.com

West Virginia
Rifle & Pistol – May 6-8, 2011
Sponsor Club: Kate Carpenter Muzzle
Loaders; Contact: Tim Flaim, 123 Gray

Gable Rd., Clintonville, WV 24931 304-573-1862 email: taflaim@hotmail.com



Pokagon Long Rifles



The Pokagon Long Rifles was chartered by the NMLRA in 1994, with twenty-two families on the original charter. Currently there are over fifty active members on the roster. The club currently meets at Coyote Ridge in what was the old Gageview Apple Orchard located near Orland, Indiana, and it has forty acres of camping and hunting land leased.

Every year in April the Long Rifles participate with three other clubs in a traveling shoot competition called the "Brown Jug Shoot." We host monthly shoots at our club grounds, as well as a number of camping and primitive events.

Coyote Ridge has areas for range shooting, woods walk, long-distance and novelty shoots, and archery. We host and organize a number of events each year. The Long Rifles have long been a mainstay of Vermont Settlement Days in Orland, which is their founders'day celebration the last full weekend of July every year. We also host a Memorial Day event at our club grounds with three full

days of shooting and cooking competitions, as well as camping and social events. We host a Father's Day shoot and Halloween event in conjunction with the local Boy Scouts. This year (2011) we are pleased to be resurrecting an event held in Pioneer, Ohio that was held for years but was dropped and now is making a comeback the weekend after the fourth of July.

The Long Rifles host the 4-H and Boy Scouts Muzzleloader Programs every year, as well as offering muzzleloader range officer and safety classes. We also participate in a number of Living History themed educational events for school-age children and adults throughout the year.

If you are interested in more information on the Pokagon Long Rifles, or would like to join us for a weekend of camping and shooting, you can contact us via the information in the charter club listing in *Muzzle Blasts*, the NMLRA website: www.nmlra.org, or call club President Tom Sherburne at 260-495-2792 or Vice President Eric Davis at 260-833-4255. **MB**



May 2011

NIMILRA Charter Cluk

Walter Cline Range Yearly Event & Alternate Range Use Calendar

MAY

May 7 & 8, 2011 (1st weekend)

Lore of the Laughery - Historical Reenactment and Trade Fair - Contact: Leslie Martin Conwell, nmlraevents@seidata.com.

Upgrade Shoot - Proceeds go toward campground upgrades. Contact: NMLRA Office, (812) 667-5131 for more information.

May 20 & 21, 2011

Pistol Match, May 22 - Meat Shoot, Wiener World Championships (Everyone Combs Contact: Russ russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207: Jim Schafer (859) 630-6744

May 21 & 22, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match May 21. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

June 11-19, 2011 (2nd weekend) NMLRA Spring Shoot

Contact: NMLRA Office, (812) 667-5131 for more info.

June 25 & 26, 2011

Miami-Lorg Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill P farrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match June 25. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709,

JULY

July 9 & 10, 2011 (2nd weekend) NMLRA Youth Shoot, Contact: Scott Mings nmlrayouth@seidata.com.

July 15-17, 2011

Pistol Match. Contact: Russ Combs russ4065@s bcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

July 23 & 24, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match July 23. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

AUGUST

August 13 & 14, 2011 (2nd weekend) NMLRA Family Shoot. Contact: NMLRA Office, (812) 667-5131 for more info.

August 19-21, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

August 20-21, 2011

NMLRA BP Cartridge Shoot. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

SEPTEMBER

September 3 & 4, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Sept. 3. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

September 10-18, 2011 (2nd weekend) NMLRA National Championship Shoot Contact: NMLRA Office, (812) 667-5131 for more info.

September 24-25, 2011

NMLRA BP Cartridge Championship. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

OCTOBER

October 1 & 2, 2011(1st weekend)

Boy Scout Camporee

Contact: Ray DeBaets, (765) 342-9615, debaets@att.net.

October 8 & 9, 2011 (2nd weekend) NMLRA Turkey Shoot

Contact:NMLRA Office, (812) 667-5131 for more info.

October 15 & 16, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812)

Friendship Pistol Matches

April 29, 30, May 1, 2011 May 20 & 21, 2011 May 22 - Meat Shoot Wiener World Championships (Everyone wins) July 15-17, 2011 August 19-21, 2011



Walter Cline Range For more information contact: Russ Combs, russ4065@sbcglobal.net; (317) 839-8273 Lou Helsel, lhlbowl@fuse.net; (513) 724-1207 Jim Schafer, (859) 630-6744;

NMLRA

Long Range Black Powder Cartridge and Muzzleloader Shoots at Camp Atterbury



Two-day match at 800, 900 and 1000 yards. Matches held at Camp Atterbury near Edinburg, Indiana. Tentative shoot dates: May 28-29, June 9-10, July 30-31, August 13-14, and September 8-9, 2011.

Atterbury is a very active military training base and as such any match may be cancelled due to the range being needed by the military. You must call one week prior to the shoot to be placed on a gate list and confirm the shoot date. Contact Pete Terpstra, (812) 278-9194.

662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Oct. 15. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

NOVEMBER

November 5, 2011(1st weekend) NMLRA Meat Shoot

Contact: "Mingo" Mings, (812) 546-5063 after 6:30 p.m.

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403.

To schedule your Alternate Range Use event contact (812) 667-5131. Range rental information and fees can be researched at www.nmlra.org.



We have wireless internet at the **NMLRA** Walter Cline Range.

RENDEZVOUS MONTHLY

NMLRA Sponsored Rendezvous Information

Messages from the Rendezvous

Corps of the Discovery May 19-21, 2011

Booshway- Don or Jill Ricetti, Covered Bridge Road, McDonald, PA 15057, 724-947-4773, segundo@bigfoot.com

NRLHF/NMLRA Old Northwestern Primitive Rendezvous

June 24-July 2, 2011

Caesar's Creek Pioneer Village, 3999 Pioneer Village Rd., Waynesville, OH 45068. Booshway-Dave Pitney, 419-596-3155; damapitney@tds.net

NRLHF/National Muzzle Loading Rifle Association's Northeastern Primitive Rendezvous July 23-30, 2011

Beament Billings Farmstead, Rt 38, Newark Valley, NY. Booshway- Jeff Hunt; 607-693-3288; jeffhunt@tds.net

NRLHF/NMLRA Midwest Primitive Rendezvous August 6-13, 2011

Fort La Motte, Palestine, IL. Booshway- Larry Chowning, 765-294-4458; Chowning.d@sbcglobal.net

NRLHF/National Muzzle Loading Rifle Association's Eastern Primitive Rendezvous

September 23-October 1, 2011 Booshway- Flick, PO Box 2401, Suffolk, VA 23432, 757-255-2157; epr2011va@hotmail.com

> NRLHF/NMLRA Southeastern Primitive Rendezvous November 4-11, 2011

Booshway- Robert Woody, robertwoody@att.net.

Cooking Up A Taste of Rendezvous

by Linda Fulmer



Stuffed Cabbage

1. Pull off the tough outer leaves from the cabbage and cut out the bottom core of the head with a paring knife. Cook the cabbage covered into boiling salted water for five minutes, or until the leaves separate easily. Invert and drain well.

2. Separate the individual leaves and dry them.

On a flat surface place one of the large cabbage leaves, curly edge up. Insert a smaller cabbage leaf in the first and fill the smaller leaf with one or two tablespoons of the stuffing.

4. Roll the leaves up.

- 5. Arrange the stuffed cabbage in a pie pan or a casserole dish (that fits your Dutch oven) with the sealed edge of the vegetable down.
- 6. Continue stuffing the leaves until all have been filled.

Beef Stuffing

Preheat your Dutch oven to 350 degrees.

- 1. In a skillet heat the 1 ½ tablespoons of butter, 1 ½ tablespoons of oil, and ½ cup chopped onion and one clove garlic, finely minced, and cook until the onion is transparent.
- 2. Add one pound ground chuck to the skillet and cook until lightly browned.
- 3. Add two cups cooked rice, three tablespoons of finely minced parsley, ½ teaspoon of thyme, and salt and pepper to taste. Mix well and fill the cabbage leaves.

 4. Arrange the stuffed leaves in a casserole and add the combined one cup beef bouillon and one cup tomato sauce.

5. Put into Dutch oven, cover, and bake one hour, adding more liquid if necessary.
6. Transfer the cabbage to a warm serving platter, garnish each serving with a lemon slice, and sprinkle with additional parsley. Surround with the sauce remaining in the casserole.

If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.

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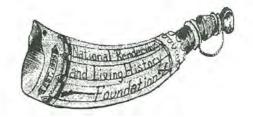
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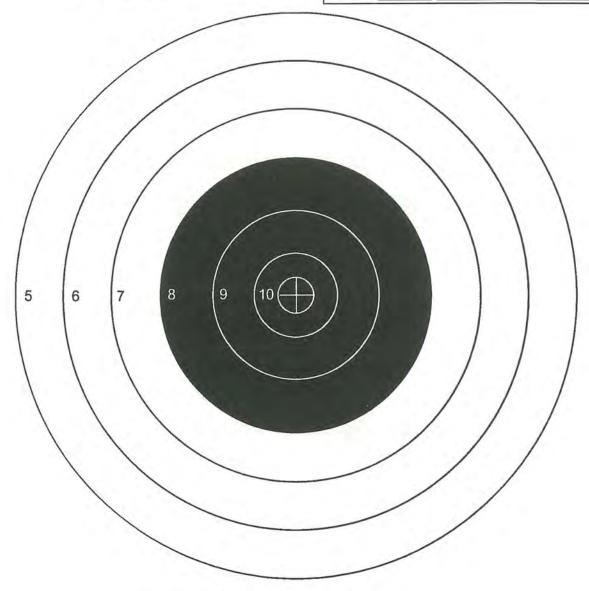
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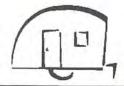


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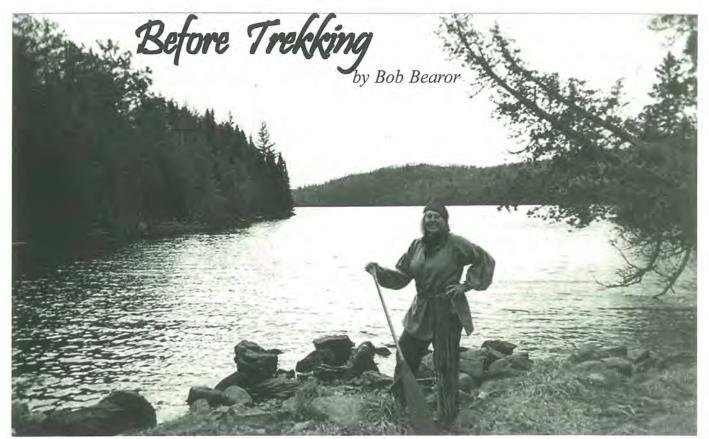
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Holly is shown at famous historic site of the Height of Land Portage in the Minnesota Boundary Waters. This spot is where the waters divide. Behind Holly is South Lake, where the waters flow back to the Great Lakes and eventually to the Atlantic Ocean. To her front, 400 yards away, lies North Lake, where the waters flow northward to Hudson Bay and the Arctic Ocean.

The early trekkers and paddlers: where are they now?

We often call our hobby trekking. The dictionary describes trekking as traveling or making one's way arduously. What did modern-day trekkers call it, before that catchy phrase was coined? Since I began to participate in this fascinating hobby over forty years ago, perhaps I can answer it.

After being discharged from the paratroops in 1968, I purchased my first flintlock muzzleloader, joined a muzzleloading shooting club, and outfitted myself as a *coureur de bois* with breechclout, leggings, deer skins, and a Canadian fur cap. Although I enjoyed the shooting competitions and hunting, I relished the first eight years where my woods trips were strictly solo affairs, private and serene.

In the late 1970s I met other kindred spirits, and in 1977 started hosting *primitive*-only hunts in the Adirondack Mountains. I joined up with the American Mountain Men whose requirements of woodcraft and outdoor skills were appealing. In 1979 I took a group of trekkers by foot to the Lake George region, where we stayed in the mountains in what is known as an "Indian Camp" by NESSMUK, or simply put, brush shelters constructed on the spot.

The next spring, I put on a primitive canoe/trek, which over the years has evolved into what is widely known as the "Lake Event." Nowadays, war/gamer re-enactors meet there, mostly in the fall, for a week of "war-gaming."

Things were much different back in the early years. For one thing, we did both spring and fall canoe/primi-

tive trips. Secondly, most of the participants were not reenactors. The original attendees were almost all service veterans, spanning years from World War II through Korea to the Vietnam era. *All* were serious shooters, and *all* were woodsmen.

The purpose of these trips and gatherings was not to re-enact war game scenarios or the like. It was to trade, learn, and more importantly, to share knowledge of history, firearms, foodstuffs, equipment, and clothing. We shared ideas and research freely, without any hint of jealousy, always seeking to benefit from each other's knowledge and research. We did a lot of competitive shooting, tomahawk throwing, fire making, and other primitive woodsmen's skills to pass the time, of which it seems there was never enough.

In those early camps and years, we never called it *trekking*. Actually, we never pinned any name on it. It could be called a *scout*, a *primitive trip*, a *gathering*, or a *rendezvous*. I never heard the term *trekking* until the 1990's or so.

Our bi-yearly primitive gatherings now put me in mind of a similar gathering: the famed Philosophers' Camp of 1858 at Follensby Pond in the Adirondacks. It was where such famous conservationists and naturalists of the 19th century assembled for the same reasons, the sharing of knowledge and love of the wilderness. Some of those names are

May 2011

familiar to us today: Ralph Waldo Emerson, James Russell Lowell, Louis Agassiz, Oliver Wendell Holmes' younger brother John, and Judge Hoar, the Attorney General in the Cabinet of President Grant. Unable to attend was Henry Wadsworth Longfellow.

Similarly, many of the men who attended our early primitive scouts on Lake George went on to become some of the most recognized individuals in the fields of muzzleloading, trekking, and re-enacting over the past thirty years. Some are still active, some have passed on. As with the famous TV series Band of Brothers I would like to recognize these men and mention what became of them.

Sadly, as we all know, death takes its toll, and with our group it started in the 1980s.

"Ranger" Jack Anderson was the first to die unexpectedly. In 1993 Art Bush died of a stroke in a winter snowshoe reenactment.

Tom Hearne, one of our most beloved, was also into martial arts, where he was a black belt instructor of karate. After decades of punishing his body, his knees were simply gone. So he saved up his money, and had them fixed. The operation was successful, but a blood clot broke free and he died of an embolism. How's that for tragic irony?

Lou DuFore, the "Grey Wolf." No enemy could kill Lou in World War II. Lou died peacefully in his sleep in 1998. My wife Holly, Fred Gowan, and I went to his funeral service. Next spring, Greg Geiger, Dan Broderick, Gowan, and I loaded Lou's ashes into our muskets and fired them over Black Mountain and the waters of Lake George, where we held our trips, and which he loved so well. His spirit is up there still.

George Roosevelt, leader and founder of the Partisans, a French and Indian War trekking group based on the American Mountain Men. He authored many articles for the French and Indian War magazine of the 1980's. Last that Gowan and I had heard, George was doing medieval stuff, and he sent us a picture of himself in a suit of armor.

Roger Jacobs, second in command of the Partisans: last we heard of him, Roger was working for R.K. Lodges Inc. making tents.

Lance Grabowski went back out west somewhere, made a 500-mile horseback trek in the desert, and is still with the American Mountain Men.

John "Turtle" Castiglia, one of the best rangers I have ever known and a superb shot with a Brown Bess: retired, remarried, and living in Florida. Still comes to re-enactments in the Northeast every summer.



This picture of Holly and me together was taken at Fort LaPresentation at the start of our winter trek in 2006, which reenacted the historic and grueling winter march and raid on Fort Bull, 250 years prior, by French Marine Captain DeLery. The actual expedition in 1756 far and away eclipsed the famous St. Francis raid of 1759 by Robert Rogers and his Rangers.

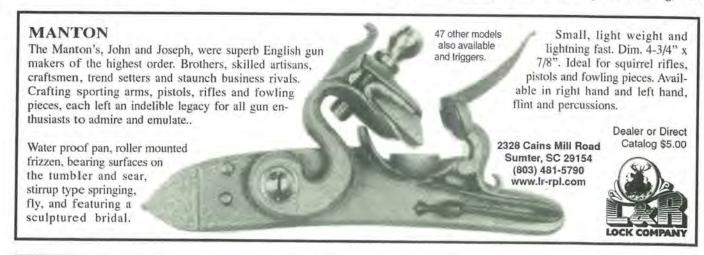
Greg Geiger wrote two novels of the French and Indian War. Now retired, living in Pennsylvania, he bought a horse and is into cowboy action shooting.

Paul Daiute, far and above the best and most historic portrayal of Robert Rogers I have ever seen; founder of Hobbs Company of Rangers, Paul is still active as an historical interpreter at Fort Western in Maine. An expert on 18th-century river bateaux and watercraft, he spends much of his time educating children and adults about the history of the 17th and 18th centuries. Another expert shot with a Brown Bess.

Mark Daiute, younger brother of Paul: still attends re-enactments, hosts a winter primitive camp out in Maine every year, and helps Paul with the 17th-century French and Indian encampment at Fort Pemaguid in Maine.

Chris Gilgun, superb gunmaker, watchmaker, and the best cook ever on our primitive trips. Chris was married to Beth Gilgun, whom most trekkers and re-enactors recognize for her book and highly successful column in Muzzleloader magazine, "Tidings from the 18th Century."

Fred Gowan, a trekker's trekker! Right up there with the likes of Tim Shaw, John Curry, and Mark Baker. Fred wrote a chapter on winter trekking in the Book of Buckskinning, Vol.



7. It is called, "A Typical Day's Journey in Winter." For any readers who would like to try trekking in the North Country in winter, this is the *bible*. Don't leave home without it! Gowan and partner Dan Broderick still make their yearly primitive hunt for ptarmigan and moose in Newfoundland.

George "Flintlock" Peskunck" Larrabee, the most prolific writer of our time for historical, muzzleloading, re-enacting, and trekking articles in many magazines. George started his writings back in the 1960s, and continues to this very day. His writings have appeared in Muzzle Blasts, Black Powder Times, Muzzleloader, and On the Trail. It is an understatement to say that George's writings have drawn more people to our hobbies than those of any other writer. George was also co-author with me for one of my books, and his chapters on Native American Warriors are nothing short of spellbinding. George is retired from the railroad, but keeps himself busy by writing, trekking, and working with Native American Abenaki youth in his state of Vermont. A former Korean War era paratrooper, George at age 70, decided to go parachuting again and made some sky-diving jumps. This winter at age 75, he still competed in Primitive Snowshoe Biathlon. God Bless you with many more years, dear friend.

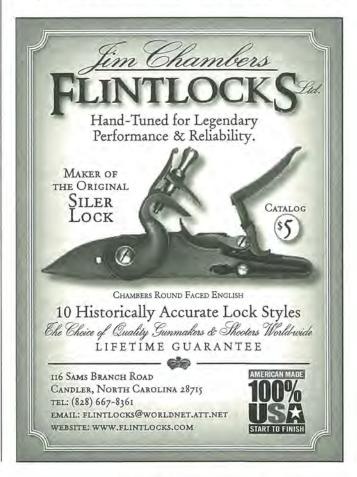


During one battle the Union teamsters took fright and deserted their teams; "the mules, stampeded by the sound of battle raging about them, had broken loose from their wagons and run away. Fortunately for their reputation and the safety of the command, they started toward the enemy, and with heads down and tails up, with trace-chains rattling and whiffletrees snapping over the stumps of trees, they rushed pell-mell upon Longstreet's bewildered men. Believing it to be an impetuous charge of cavalry, his line broke and fled.

The quartermaster in charge of the animals, not willing to see such distinguished services go unrewarded, sent in the following communication: "I respectfully request that the mules, for their gallantry in this action, may have conferred upon them the brevet rank of horses."

Gen. Horace Porter, quoted in Civil War Treasury of Tales, Legends, and Folklore, B.A. Botkin, ed., NY: Promontory Press, 1993, p.333

As for me, I did some writing along the way. I was muzzle-loading editor of the New York Sportsman Magazine, guides' column editor for the Barkeater Outdoor magazine, wrote articles for Trapper and Predator Caller, On The Trail, Muzzleloader Magazine, Buckskin Report, and of course, Muzzle Blasts. I authored five historical books on the French and Indian War that were very successful, and two of them had accompanying VHS/DVD movies made of them. I helped create and was appointed as a commissioner to the New York State French and Indian War 250th Commemoration Commission. I was honored to be a speaker at war colleges and gatherings throughout the United States from Fort De Chartres and Fort Necessity in Illinois and Pennsylvania, to the Ohio Valley Conference at Bushy Run, to Fort Ticonderoga, Fort Niagara, and even into Maine, New Hampshire, and New





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Brunswick. I brought our programs to over 200 schools, libraries, and historical associations and influenced many thousands of people over the years. It was a lot of work, but well worth it.

While researching the 17th century, I did extensive work on my family genealogy, and discovered that my paternal ancestor who came from France to Canada in 1670 spent his life as a coureur de bois. He traded for furs up the Ottawa and Mattawa, Sault Ste. Marie, and Michilimackinac, out on the Gaspé at Restigouche, Nipisquit,

and Miramichi, and ended up in 1705 at Chauvin's Olde Post at Tadoussac. Small wonder why I have always been drawn to the role of a coureur.

I still do my treks, primarily in fall and winter. I don't travel as far or as fast as I used to, but that is understandable at age sixty-four. My favorite canoe trips are in the spring, le printemps, right after the ice goes out of the lakes and rivers. It is when Holly and I take our extended canoe voyages, retracing much of my ancestors' routes. We have done parts of the St. Lawrence, Saguenay, and Kennebec.

Lakes include Lake George, Lake Champlain, Lake Memphremagog, Lake Megantic, and the Great Lakes of Huron and Superior. In 2007, Holly and I re-traced part of the Voyageurs' Highway in the Boundary Waters Canoe Wilderness (Minnesota and Ontario) from Grand Portage to the famous Hauteur des Terres or Height of Land, where we performed the historical "Nor'wester" ceremony at the exact spot where hundreds of hommes du nord were initiated throughout the centuries. Nearly forty years of historical trekking has been immensely enjoyable for me. I can only wish for more of the same.

When we journeyed on our primitive trips and canoe voyages, we didn't give much thought to what we were doing, or what we should call it. We just did it.



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OUTTO A PUBLICATION OF THE NATIONAL MUZZLE LOADING RIFLE ASSOCIATION'S BIG GAME RECORDS PROGRAM

Hooves, Horns, and Hawkens

by Thomas Hill

A young man's first buffalo hunt

"How far are you comfortable shooting with your rifle?" Bluehawk (Mike Adams) asked Sam Hill as we began our stalk into the field. This became important after four hours of trying to get within seventy-five yards of what some folks believe is a docile domestic animal. I met Bluehawk through a fellow National Guardsman in Oklahoma while talking about assisting with several youth shooting activities. Over the past few years my son and I have worked with the Boy Scouts, and with a couple of the women's shooting activities in Kansas and Oklahoma, Bluehawk, come to find out, is involved with the 4H shooting activities in Kansas, so it was natural that we would get to know each other. Bluehawk is also involved in taking traditional hunters on guided elk or buffalo hunts in Kansas. Over the summer we were able to arrange a women-only buffalo hunt, in which seven ladies went hunting and eight buffalo were taken; the eighth one is a story in itself. After that hunt I wanted my son to take a buffalo, so we set up a hunt over the Christmas holidays a pretty decent Santa Claus gift for a kid, I believe.

The area we were hunting was rolling grassland with too many blackberry thickets interspersed throughout. A large section of the acreage was thickly treed, which was interesting when the herd decided to bolt and hide in the thickets. During the women's hunt one lady mentioned that the new raingear she had brought was shredded and useless after five hours of blackberries and brush. She ended up taking a very nice bison with her muzzleloader. Sam, Bluehawk, and I at least didn't have the drizzle to contend with.



Sam and Bluehawk at first ambush site, with one buffalo in the background

We drove to Kansas the day before to meet up with Bluehawk and his wife and do a little scouting before we went out in the morning. While we were scouting Sam commented that either the buffalo were awfully short-legged or the grass was really tall. As we were to find out, the prairie grass was really tall. We planned for the next morning and all retired to the town of Hesston for a meal and story telling. One point of note: Bluehawk goes everywhere in full mountain-man garb, and watching the reactions of the people around him in a restaurant beats going to a motion picture show.

The next morning was cool and clear as we prepared to put the sneak onto the herd in the field. We loaded the rifles, gave directions for how we would proceed, and headed out leaving our wives and my younger son to entertain themselves while we hunted. With respect to the load Sam used, we have found that 95 grains of 2F behind a 350-grain Hornady Great Plains bullet works just fine for the ranges we typically shoot.

The animals we were hunting were located near the center of the field, and at first it seemed we could stalk to within fifty yards using some cottonwood brush piles. This plan was working well, but just before Sam had a decent shot, the buffalo decided that the stand of timber a quarter-mile away was more to their liking. We worked our way into the timber to see where they had taken refuge. I was assigned the task of staying on the edge where they had disappeared in the hope of keeping them from running back that way once Sam and Bluehawk found them in the timber. After several minutes a thundering herd ran past me with Sam and Bluehawk bringing up the rear. Back to the tall grass and blackberry thickets. This scenario was replayed once more; it's probably a good thing that there are fences and towns between Kansas and Canada or we would have had a very long walk. Now after three hours we had to revise our strategy and come up with the plan that Bluehawk felt would work for sure.

B

The buffalo had once again claimed the timber as their territory, so we would have to work our way into it and find an ambush site as they moved back out. Sam and Bluehawk set up and I slowly moved through the timber hoping to drive them by the hunters. As I was just beginning my drive I heard a kaboom to the west.

I walked toward the direction of the shot and found Sam and Bluehawk reloading a rifle and pointing to the area the animal had gone. Again the high grass and the rolling prairie hid the movement of the animals. As Sam reloaded, Bluehawk relayed the story, "Tom, just as you moved into the timber three of the animals came out near us. I told Sam to pick one and get on him. He did just as I said, and when they were at forty yards he touched off the shot. I think he hit just a little high, but we saw it slow down and stop just over that rise."

We made a quick sweep of the area and collected our goods and wits, and then began our search for Sam's first bison. We found it near a water hole with the other two animals surrounded by, yes, blackberry vines. Sam and Bluehawk were able to stalk into an opening to give Sam a chance to finish the animal and this hunt. Sam raised the Hawken, drew a bead and - snap - the cap fired and the rifle remained silent. There was a mad scramble to re-cap the rifle and get a shot on the buffalo before it moved deeper into the thickets. Kaboom, the second shot dropped the animal just



Sam Hill and Bluehawk with Sam's first Buffalo

outside the blackberry thicket. A four-hour ordeal had come to an end.

As we were congratulating the successful hunter and contemplating how to get this animal out of the field, the rest of our families showed up to get in on the story and offer congratulations. A couple of looks between Bluehawk and me and we had the solution for dealing with the downed buffalo. As in bygone times the wives and younger boys would take care of the dressing and packing out. Well, the idea was sound – however, as it often happens, someone said,

"You shot it, now *you* take care of it." And that's exactly what we did.

Sam's first buffalo hunt had come to an end and the memory and experience will be recounted over campfires and anywhere else he has a chance to retell it. I don't think he'll forget it anytime soon. At least not until we have to go once more to lay in our winter meat. Thanks, Bluehawk.

Opportunities are there for you to involve the younger folks, so take a kid hunting or shooting. Keep your powder dry and an eye on your back trail.

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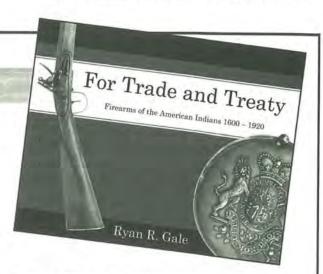
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Overview

Bison (buffalo) hunting is available in many states. Over the past couple years we have traveled to Colorado, Kansas, and Oklahoma to hunt these majestic animals of the American Plains. One stipulation we have imposed on ourselves is that they must be on large tracts of land. This allows us to use the muzzleloaders and make each hunting experience memorable. Typically these hunts have ranged from rolling prairie settings to deep timber draws, where

hunting these animals resembles a whitetail deer scenario. Before going on this type of hunt, study the animal for shot placement: they aren't like your deer back home. Practice for proficiency with your rifle at ranges out to 100 yards.

Below is a list of equipment used:

Thompson Center Hawken .50 cal. percussion rifle, Hodgdon powder, Hornady Great Plains bullets in 350 grains+, Quick loads (at least 5), Optics and very sharp skinning knives are needed, as well as a sharpening steel and saw.

SHOOTH SHOOT

July 9-10, 2011



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Longhunter Minimum Entry Scores

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American Elk (non-typical)
Roosevelt Elk (Wapiti)225
Tule Elk
Mule Deer (typical)
Mule Deer (non-typical)
Columbia Blacktail Deer
Sitka Blacktail Deer 75
Whitetail Deer (typical)130
Whitetail Deer (non-typical) 160
Coues' Whitetail Deer (typical)70
Coues' Whitetail Deer (non-typical) 75
Canada Moose 145
Alaska-Yukon Moose180
Wyoming (Shiras) Moose 125
Mountain Caribou 280
Woodland Caribou 230
Barren Ground Caribou 320
Central Canada Barren Ground Caribou
Quebec-Labrador Caribou 320
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Bison 92
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Muzzleloading Afield

by Al Raychard



The muzzleloading world was a tad shocked last December when Smith & Wesson, the parent company of Thompson/Center Arms, announced that it would close the familiar Rochester, New Hampshire manufacturing facility by the end of 2011, moving it to Springfield, Massachusetts. Thompson/Center has been operating in Rochester since the 1960s when Ken Thompson and Warren Center joined forces and started producing some of the most innovative and finest firearms and muzzleloaders ever made.

The list of those offerings is impressive, perhaps unmatched in modern muzzleloading, but when I heard the news of T/C's impending move I had to wonder whether the company's legendary talent for producing muzzleloaders would continue. After all, even though Smith & Wesson is one of the largest manufacturers of firearms in the world, it has never been a major player in the muzzleloading business until purchasing T/C in 2007. And in recent years, while continuing their muzzleloader line, T/C has been getting more and more into building contemporary and interchangeable-barrel firearms.

But as they always have, T/C added something new to their muzzleloader lineup in 2010 or added new variations to some of their more popular models, which eased my concerns somewhat. Included on the *new* list last year were the Northwest Explorer: with its exposed breech, #11 cap ignition system and iron sights it is compliant with Washington, Idaho, and Oregon; and the all-new Impact. For 2011, T/C has come out with two new variations to the Impact line and another addition to the family of Omega muzzleloaders, one of its most popular muzzleloader designs.

In case you missed it, T/C introduced the Impact in January of 2010. The offering was designed specifically with youth and smaller-framed shooters in mind and is built on a composite stock that allows adjustment to the length of pull from 12.5 inches to 13.5 inches by adding a spacer at the recoil end of the stock. The gun has a sleek, compact look to it, and as with all T/C muzzleloaders it is built for durability. The Impact's new break-open sliding hood breech also provides for easy 209 primer placement and removal, and cleaning is easy via access to the removable triple-thread breech plug with a simple pull of an ambidextrous lever. The Impact employs a T/C patented hammer and trigger mechanism and is offered in .50 caliber; at the end of the 26-inch, 1:28 twist barrel the muzzle is equipped with the company's patented Quick Load Accurizor (QLM). Overall length is a tad over 41 inches and at 6.5 pounds, the Impact is one of the lightest muzzleloaders T/C offers. Sights are adjustable fiber optic.

When it first came out, the Impact was available in two versions, with a blued barrel on black stock or a blued barrel on Long Leaf camo stock. In 2011, the Impact is still available in the same blued/black and blued/camo version, but both are now offered with T/C's Weather Shield metal finish on the barrels and other critical parts, making the guns nearly impervious to rust.

The new Dream Season Omega has all the popular features the Omega line has but comes with a stainless steel sculptured barrel. At twenty-six inches, the barrel on the Dream Season version is a full two inches shorter than on other Omegas, and along with the sculptured design, this cuts the weight to just six pounds, the lightest muzzleloader that T/C offers. The FlexTech stock, which helps reduce recoil, is in the Mossy Oak Treestand camo pattern.

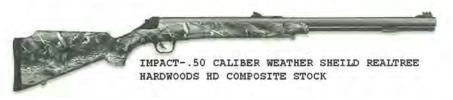
For more information on these offerings visit www.tcarms.com.

Browning Hydro-Fleece

Remember Hydro-Fleece, the original waterproof fleece pioneered by Browning back in 1993? I loved the stuff. Ultra-quiet, lightweight, about as waterproof as you could get with fleece garments, it kept you warm and



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dry. For some reason Hydro-Fleece disappeared almost as fast as it hit the market, but Browning is reintroducing an even softer, quieter version with improved water shedding treatment on the fabric surface. It also features Browning's new HMX bi-component waterproof and breathable outer shell fabric with OdorSmart, an anti-microbial lining that helps control the bacteria that cause human odor. New insulated garments will also be offered utilizing PrimaLoft Sport insulation that provides the highest warmth-toweight ratio of any synthetic insulation. Browning will offer the new Hydro-Fleece in a parka, jacket, bibs, and pants, as well as soft-shell jacket and pant, all in Mossy Oak Break-Up and Infinity camo patterns.

For more information www.browning.com. MB

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Conner Prairie Traditional Arts and Arms Making Workshop



Conner Prairie Interactive History Park, located in Fishers, Indiana, will once again host its annual Traditional Arts and Arms Making Workshop, October 8-14, 2011. This will be the 22nd year of bringing together students from across the nation to work closely with some of America's most talented traditional artists. Classes vary in length and include weekend, 2 ½-day and five-day sessions. Combine classes to create a full week of offerings that complement one another. Class sizes are limited to provide an optimal instructor-to-student ratio and are held in well-

equipped facilities located on Conner Prairie's beautiful 800 acres overlooking the White River. While visiting, be sure to tour Conner Prairie's historic grounds to interact with Conner Prairie's award winning interpretive staff. Time periods represented include the Lenape Indian Camp, 1823 William Conner Homestead, 1836 Prairietown, 1859 Balloon Voyage and new for 2011, the 1863 Civil War Journey: Raid on Indiana.

Weekend Classes

Silver Wire Inlay with John Schippers: Learn proper design, tool construction, and execution of wire inlay that can be applied to firearms, knives, tomahawks, and more.

Basic Blacksmithing with Nathan Allen: Learn traditional forging with a coal forge and anvil. Students will be introduced to fundamental techniques such as drawing metal, upsetting, hardening and tempering, and forge welding (+ materials).

Tinsmithing with Mike Runyon: Traditional tinsmithing techniques such as pattern development, layout, soldering, and the use of stakes and rotary tools will be taught (+ materials).

Inkle Weaving with Pam Hutton: History, design, and weaving of beautiful straps for powder horns and hunting bags will be fully covered (+ materials).



Pennsylvania German Design with folk artist Ken Scott: Discover traditional Fraktur and calligraphy techniques in pen, ink, and watercolors.

2 1/2-Day Classes

Materials extra; Discounts apply if taking two 2 ½-day sessions.

Basic Horn Work with Art DeCamp: Horn selection, shaping, pressing, and finishing horn will be taught while constructing a traditional hand-made 18th-century horn (+ materials).

Advanced Horn Work with Art DeCamp: Constructing a screw-tip style horn will be the focus. Horn architecture and history, material selection, and lathe work will be covered (+ materials).

Build a Folding Knife with Nathan Allen: Utilizing hand bench-work techniques, students will make an attractive brass and steel folding knife (+ materials).

Leather Work with Ken Scott: Learn the history, design, and construction of an early American hunting pouch, and how to antique your creation using Ken's distinctive methods (+ materials). Quill Work with Shawn Webster and James Blake: Share the art and traditions of Eastern Woodland Indian quill work (+ materials).

Traditional Barrel Making: Through demonstration and hands-on, work through the basic process of forging, reaming, and rifling a wrought-iron gun barrel.

Knifesmithing with Melvin Lytton: A traditional hand-forged knife will be the product. Learn how to forge, finish, and temper the blade and custom-fit the handle (+ materials).

5-Day Classes

Kit Assembly with John Weston: While constructing a fine-quality gun, tricks and techniques will be learned from inletting and metal finishing to stock shaping and proper architecture. Most students complete the gun in the white, ready to take home for final finishing. (Rifle kits ordered directly from Jim Chambers by calling 828-667-8361).

Stock Carving with Mark Wheland: Using practice stocks, students will discover tools and techniques applicable to all styles of carving. Hand finishing and scraping techniques will also be covered (a one hundred dollar optional practice stock is available).

Engraving with John Schippers: Build a basic knowledge or expand on your current engraving skills. Learn appropriate designs used on historic arms. Tools and techniques will be extensively covered and plenty of practice time will be given for refinement.

For more information, to register for classes, or to begin your membership to-day to save on the cost of classes, please visit connerprairie.org or call Guest Services at 317-776-6006 or 800-966-1836.

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Henry Harman

by Andrew Knez Jr.

Hero of an Earlier Time

Heinrich Adam Harman and his wife Louisa Katrina immigrated to America from Germany with their firstborn son Adam in 1726, along with numerous other Moravian settlers who wanted to escape religious persecution. Along the way, on the Isle of Man, their second son Henry was born. The family made their way to the New River area of Virginia, and according to a report by surveyors Patton and Buchanan they were the first permanent white settlers in the territory. In 1752 at the age of twenty-six, Henry was appointed constable of the New River Area, a captain of "Troops of Horse" and an overseer of the road. He and his family led the way into the wilderness, and their attitudes towards their way of life are exemplified by the final words spoken by his mother, Louisa Katrina, as she died on March 18, 1749: "My earthly travels are over. I fought a good fight. All men must die, and I must leave. Good night all my loved ones."

Henry Harman owned land in Tazewell and other counties in southwest Virginia as early as 1754. In 1756, he was commissioned Captain of the King's Militia, a title which stuck with him for the rest of his life. In 1758 he married Anna (Nancy) Williams and they raised nine children in the wilderness. Henry Harman was described by a contemporary as "very tall, of

massive frame and very strongly built."

In 1787 Captain Henry Harman, being the senior officer, took command of an expedition to rescue some captives that the Shawnee had taken in a raid at Burke's Garden. The Indians were overtaken, and Henry planned to attack their camp before dawn. While preparing to charge the Indian camp, he discovered one of his staff, Captain Maxwell wearing a white hunting shirt and told him to take it off because it would be too good a target for the Indians in the dark and the surprise attack would be jeopardized. Maxwell did not obey the order, perhaps because he had no other garment to put on, and he was indeed killed during the first fire; some of the prisoners were killed and scalped, but two Negroes and Mrs. Ingles survived. The area where this encounter took place has since been known as Maxwell's Gap.

The Shawnee frequently raided into western Virginia, crossing the Ohio River, coming up the Kanawha, New River and Little River valleys, and across the Blue Ridge Mountains. Their purpose was not only to kill the men and plunder their homes, but to capture women and children to adopt into their families or to exchange prisoners for ransom back to their families, or during the Revolutionary War, to the British.

In 1760 a large band of Shawnee invaded the area. Most settlers retreated to their blockhouses and forts, but some lingered at the risk of life and property. The Indians succeeded in capturing a Dutch (German) woman, some horses, pots, and other items, and escaped in the direction of Little River. Captain Henry Harman and his militia were soon on their trail. When the Indians reached a point on Little River in present day Montgomery County, Virginia, where the ground was thickly covered with sedge grass, they stopped to rest and cook a meal. Knowing that most of his militia was raw and undisciplined, Harman placed Thomas Looney and David Lusk,



both tried and true soldiers, in charge of the rear to rally and bring them into action as the occasion required. Henry, acting as a vedette, crept forward alone, hoping to surprise the Indians and rescue the prisoners alive. He discovered them behind a large log, eating their meal and laughing and talking with great glee. Pausing not a moment to see where his own men were, or to give a thought to the great danger incurred, he took aim at a tall Indian's back as he stooped to sop his bread and then rose. Harman fired and saw the Indian's back double backward, as a man bends his arm. In an instant the savages sprang behind trees and returned fire. When he left Looney and Lusk, they had told him if the militia faltered, at the first fire of his gun, "They would be at his back." Feeling a hand on his back, he whirled and Looney and Lusk smiled in his face. The shots from the Indian's rifles cut splinters from the tree they were using for cover, sending splinters into their hair and flesh, which weren't picked out until after their return to the fort. At this critical moment, the militia, several hundred yards away, fired their guns and loudly cheered and hurrahed, which so frightened the Indians that they all fled into the sedge grass. Captain Harman leaped over the log and asked the woman in English how many Indians there were and received no answer; he asked her in German and she answered thirty. He told her to throw herself flat on the ground or the Indians would throw back their tomahawks and kill her. Seeing Thomas Looney watching an Indian approaching a path through the grass, he said "Now Thomas, shoot just like you were shooting an old buck." At the fire of Looney's gun, down went the Indian. The militia came stalking in cautiously and were fired upon from the grass. Two of them fell to the ground: one was killed; the other, known as Little Jack (surname forgotten) had the presence of mind to fall to the ground when the other man was hit

3

and thus he escaped unhurt. The battle continued furiously on both sides until the Indians, finding seven or eight of their numbers slain, finally gave way on all sides and escaped through the grass, leaving the victorious whites in possession of the field, the rescued prisoner, and all the stolen property. Captain Harman returned to the first Indian he had shot and found him sitting with his gun across his lap. Suddenly moving the muzzle toward his breast, the Indian exclaimed "Wash! Ta!" and fired. He had failed to load enough powder and the ball hung up in the fouled barrel. Harman leaped upon him and dispatched him with his tomahawk.

On another occasion, being on horseback and a number of miles from the fort, Henry Harman was waylaid by some Indians and his large bay mare was shot down under him. The mare fell on one of his legs and held him fast to the ground. Seeing the savages rushing upon him with uplifted tomahawks, and being a man of gigantic strength, he drew up the other foot, placed his heel against the mare's back, and by herculean efforts pushed the huge beast off his leg. Harman leaped to his feet, rifle in hand, and pointing it at their breasts, made them take to the trees for cover. Not giving them time to reload their empty gurs, he ran for his life. When they started in pursuit, he again drew his loaded rifle and made them take to the trees, and again ran for his life. He repeated this tactic and gained a little distance from his assailants each time. When he had gained considerable distance he continued to race without stopping - thinking to outrun them. But while the others lagged behind, there was one fleet warrior whose speed he could not surpass, who still pressed closely after him. Long and hot was the chase until at length, being so far ahead of the others that he felt sure of being able to dispatch the tireless foe before the others

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came up, he once more turned and showed him the muzzle of his rifle; at which, the Indian fearing to encounter Henry alone with an empty gun, turned and gave up the chase.

The balance of this narrative about the exploits of Henry Harman is reproduced, word for word, using the spelling, punctuation, and terminology exactly as handwritten by William Neel Harman, grandson of Henry Harman, preserving the true emotions of the participants.

The Battle of Warfield and the Capture of Jane Wilv

Of all the heroic feats or hand-to-hand death-grapple encounters with the Indians in the border warfare of this or any country - none surpass the superb achievement of Capt. Henry Harman and his sons at The Battle of Warfield on Tug River named in honor of that event. It occurred on the 12th of Nov. 1788. Capt. Harman with his sons George & Mathias (18 years old) and George Draper proceeded with thirty packhorses to Tug River to hunt bears and pack home the meat, and finding a suitable point struck camp - staked out their horses and leaving George (Draper) to prepare their supplies the others went hunting. Shortly afterwards George discovered what he took to be the signs of Indians and by a signal recalled his comrads from the hunt. His father examined the signs including a pair of leggings which he smelled and by the smell which he well knew and possessions and their bag recognized the sign to be of Indians - and from appearances supposed to be about 10 in number. A council or consultation was at once held, what was best to be done. There were two ways back to the settlements - one a near & direct route up the river - the other a circuitous mountain route by which it would require several days to reach the settlements. It was known that the men of Bluestone & Abbs Valley were all out hunting - the hunting season having arrived & the women and children left defensless at their homes - and certain prey for the blood thirsty savages. Seeing the Indian trail led directly up the river Draper & the two younger Harmans strongly advocated the mountain route, but the old man whose word was law, with an emphatic gesture declared, "I will warn Bluestone this night at the risk of my life." Noble - superb, heroic deed! But for this, the Black Wolf, with his band of Shawnee warriors, now directly in the way up the river route - in no wise appeased by the many massacres & butcheries he had already made in the 11 years preceeding - would have made a perfectly complete holocaust of the women & children of the Bluestone settlements. The line of march was soon taken directly up the river. Draper rode next to Capt. Harman in front and George & Mathias brought up the rear driving the packhorses. At the shake of every bush Draper would exclaim "there they are." Having twice forded the river and directly after ascending the bank from the second crossing the old dog & they discovered the Indians behind the trunk of a fallen tree - at which Capt. Harman exclaimed "there you lie you sad murdering dogs." They were armed with rifles tomahawks war-clubs, bows and brass-headed arrows. In an instant they rose & fired upon the whites but without effect. But with their terrific war-hoops with which they made the woods resound they now rushed on Capt. Harman with drawn tomahawks expecting in an instant to take his scalp. Draper having at the first fire wheeled his horse and unceremoniously fled. George seeing Drapers flight past him turned his eyes towards his father now half surrounded by his savage assailants and by pointing his loaded gun at them kept them from surrounding him. [illeg.] heard him call over his shoulder - "good lord, my sons, don't leave me" -

George relates that from that moment he knew no fear - rushed to his fathers side and in his eagerness to slay the foremost assailant who proved to be the veritable "wolf" his newly dickerd gun used a little too quick but striking & wounding the savage in the knee. The fathers gun - now with deadly aim sent a ball through an Indians heart who fell & expired. The father had taken the precaution to forbid Mathias to shoot & thus kept a loaded gun ready to prevent being tomahawked by the savages - trying to load his gun with his left hand (the Harmans all carried their shot pouches on their left side). George was struck by an arrow which pierced entirely through the double of his arm and with the other hand he jerked out [illeg.] point foremost from behind next to the shoulder & doing so dropped his ramrod. From this wound the blood spouted freely - being a lame man from white swelling - a stout athletic savage seeing him limp and his blood flowing freely deemed him an easy prey. Throwing down his unloaded gun and advancing on George with up lifted tomahawk, but George by a sudden blow with his gun barrel knocked the top of his head & repeatedly threw the Indian to the ground but the Indian being clad in a tight calico hunting shirt, George found it impossible to hold him long enough to reach his butchers knife which in the scuffle still slipped around his back beyond his grasp. In this life & death struggle so long protracted - George at length - upon throwing his slippery antagonist got his hand upon his knife and plunged it deep in the Indians side. While continuing to do so over again another Indian took in the situation and advanced on George with a war club which he drew steadily over Georges head to make a sure lick - at that moment there was a sharp crack of a rifle. The fathers eye had caught the situation and sent a ball through that Indian. Warclub flew high in the air and the Indian with a horsed yell escaping fell prostrate on the ground. It was the fathers rifle. Mathias who had now obstained [illeg.] to [illeg.] surprised to not shoot but have his loaded gun ever ready, about this time obtained leave and taking good aim killed another Indian. George now beheld Wolf trying to drag off the wounded Indian towards a thicket of laurel on the bank of the river. He drew his rifle, which he had now loaded and made present but the cunning Wolf bounding first to the one side and then the other gained the thicket. While that was going on an Indian Chief calling himself Cherokee (so stated in the sworn narrative of Mrs. Willy) singled out & approached Capt. Harman (whom he called Skigusti - great warrior) for single combat approaching up close to him, he drew a deadly arrow, and Harman drew his rifle which he had reloaded. Both shot or aimed to shoot at the same moment of time. The cock of the gun lock caught half-cock and it failed to fire. The arrow pierced the double of Capt. Harmans arm cutting a large blood vessel from which as soon as he jerked out the barbed arrow [illeg.] foremost the blood sprouted. Harman again cocked and drew his gun speedily. The savage drawing another arrow advanced till the arrow and the muzzle of the gun passed each other. The gun again missed fire and the arrow struck a rib of Capt. Harman not the heart which glanced around and was finally cutout behind his shoulder. Thinking he had now killed him the Indian jumped behind a sapling as Harman drew his gun for the third time and continued to spring rapidly back & fourth behind the sapling till Harmans gun fired shooting him through the arm near the body - as learned from Mrs. Wily. Soon afterwards Capt. Harman sunk down & fainted from loss of blood. George returning to his side got water & threw in his face & he revived and said [illeg.] whipped, give me my pipe and while

he took a smoke George seeing something glitter in the moon light now shining - found it was the bright tomahawk of the Indian he had killed and scalped. The Indian which scalp is preserved in the family to this day. The Indians Wolf & Cherokee beholding 4 of their numbers slain and made an escape for life. Wolf shot 1 horse the result made it a cripple for life. The other horse wounded [illeg.] of which died that night. The raiders went dragging & supporting their wounded comrade down the warpath where Draper was hid in a tree-top from which escaping after they had passed. He took his filleg. I by the circuitous mountains south to the settlements where the Harmans had already arrived and finding a concourse of people assembled and beginning to tell them that the Harmans were all killed. It is said hearing it George drew his hunting knife and made at Draper and he had to get away from there. The brass & barbed arrow point being cut out behind Capt. Harmans left shoulder he speedily recovered and lived at his home where we reside now, lived till the fall of the year 1821 with his youngest son (Elias) (the writers father at which date bloody flux breaking out in the family he with other members (of) the family died with flux) about one year from the date of the battle to wit with a band of Indians in the fall of 1789 - this same Wolf & Cherokee made another raid into the Bluestone settlements and captured Miss Jane (or Jean) Wily and an infant child of hers - she being then [illeg.] of another and carried them down the lower fork of Sandy (River). On the route she became the mother of another child. Whether her husband was killed tradition does not say - no one has noticed or made any record of this event as far as this writer is informed. The property [illeg.] the Harman homestead. The Indians carried her to the Harman battleground - Warfield - gathered up the bones of

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the Indians that died including the one that died the night after the battle, placed them in a hollow log & mourned over them. Pointing out the exact spot where he fought with Captain Harman. Cherokee said "right there I killed Skigusti," (reckless whether they might kill her Mrs. Wily replied no you didn't for he is now alive & well). He replied you lie, you virginny bitch for when I shot him he called upon his God". They took (her) further down the river and took her and her children into a cave - and tied her feet to stakes driven into the ground then they went out for days to hunt. One day they came in hurriedly and said there were some younackys (meaning white men) seized up her two children & knocked their brains out upon the rocks and ran out-leaving her staked to the ground. She now scuffled till she got one hand loose and with it untied the other, and finding herself loose she ran for life toward the river - reaching the bank she hollowed and a man named Adam Harman came to the other bank and hurriedly made a raft of logs, came across and rescued her - just as (they) got to the opposite bank they looked back and saw one of the Indians on the bank they had left. She returned to the settlements and

went before a Justice of the (Peace) and made oath to the truth of the above narrative. Henry Harman continued to live at the "old Harman house – Holly Brook" in Burkes Garden. After the death of his wife Anna, he continued to live there with his eldest son Elias. (the writers father) (William Neel Harman) he died in the fall of the year 1827 when together with four other members of his sons family he died being a hundred and one years of age.

NOTE: Henry Harman's grave stone in the Holly Brook Cemetery in Bland County, Virginia shows his birth date as 1726 and death as 1822.

REFERENCES

- ·Linette Brown, direct descendent and Harman genealogist.
- Handwritten account written by William Neel Harman (grandson of Henry Harman).
- ·Emory L. Hamilton, Historian.
- •Bickley's History of Tazewell County.
- Notes from History of Augusta County by J. Lewis Peyton.
- •Records of the Moravians in North Carolina.

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by Sarah Rittgers

Sighting In



Dear Sarah:

I have an heirloom from my great-great-grandfather — a side-by-side muzzleloading double barrel rifle made by William Wingert sometime in the mid 1800's. I understand his shop was in Detroit. What could you tell me about this rifle and Wingert? Thank you for any information you can provide.

Bill Shoup

Dear Mr. Shoup:

In his book Small Armsmakers, Colonel Robert Gardner lists William Wingert. He indeed was from Detroit. He worked circa 1845 to 1867. His shop was located at 10 East Congress Street and was taken over by Fisher & Long following his retirement. Gardner stated that Wingert made over-under combination rifle-shotguns, percussion three-barrel rifles and percussion plainstype rifles.

To obtain further information you may want to contact a local historical society in Detroit, Michigan. They may have a file on local businesses and could provide more detailed information on Mr. Wingert. Good luck with your research.

Sincerely, Sarah J. Rittgers



Wingert double rifle



Dear Sarah:

I have had a half-stock bench gun for years and finally would like more information on it, if you can help me.

It came out of Dayton, Ohio (year unknown). It is a percussion lock with

T. Davis and Cinninne, Ohio underneath. The barrel is 35 inches long, one inch across the flats, with ROOSA stamped three inches from the tang; and the rear sight is hooded; the barrel is .40 cal., with seven lands and

grooves. There is *CH* scratched on trigger guard and *AL* on the butt plate. The rifle looks like it has had a lot of use.

Thank you for your help.

Dennis Ringlein

Dear Mr. Ringlein:

T. Davis, the maker of your bench gun lock, worked in Cincinnati, Ohio from 1834-1866. Sellers' book American Gunsmiths lists a J. Roosa as a gunsmith, but his location is unknown. It is not certain, but one can assume that Roosa was from Ohio or a nearby state. Wish I could have provided more information, but hope this helps with your research.

Sincerely, Sarah J. Rittgers

Dear Sarah:

Recently I obtained a contemporary longrifle made in the western Pennsylvania area whose maker incorporated an original antique lock in its construction. (It's a flinter.) The lock is marked *Mattes*

& Twigg Warranted, and I wondered if anyone in the muzzleloading research world has ever seen this name mentioned as a lock maker. The builder of my rifle, which appears to be a few decades old, also utilized the original lock screws holding it to the sideplate; they are old and nicely grooved or striated on the heads.

Thanks for reading my letter!
Sincerely,
Art Sweisfurth

Dear Mr. Sweisfurth:

I am sorry to say that I have not been able to find any information on your lock. Maybe some readers of Muzzle Blasts will have some information.

There was a Twigg family that manufactured firearms in Great Britain, and this lock may have been made by someone in that family. I suggest you contact the Royal Armouries Museum in Leeds, England. They may have some information on this lock maker. Their address is as follows: Royal Armouries

Museum, Armouries Drive, Leeds, West Yorkshire LS 10 1LT, United Kingdom. Sincerely, Sarah Rittgers

Dear Sarah:

Dear Ms. Brooks:

The name on the barrel of the rifle, "A. Shaw" may stand for Albert Shaw. Heer's Der Neue Stockel lists Albert Shaw as being from Morrow County, Ohio; he worked circa 1840-1851. Unfortunately more information on Albert Shaw has not been found. To obtain further information on Mr. Shaw





Brooks rifle





I suggest you contact an historical society located in Morrow County, Ohio, since they may have information on people who worked in their county, including Albert Shaw.

The rifle is decorated with many heart inlays. As Albert Sullivan stated in his article "Symbolism on Kentucky Rifles," the heart inlays were not used until the early 1800s. The heart probably first appeared on rifles made in Maryland and then later were used on rifles made in south-central and southwestern Pennsylvania. Shaw may have been influenced by these makers.



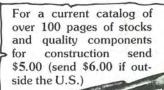


For an appraisal of this rifle you must have a person knowledgeable in the field physically examine the piece. The following is a listing of some firearm dealers in your area of the country. This does not constitute an endorsement or recommendation of these dealers. Monty Whitely, Inc., Antique Arms, PO Box 107, Waynesboro, PA 17268, tel: 717-765-4333 or Dixie Gun Works, 1412 W. Redfoot Ave., Union City, TN 38261 tel: 800-238-6785; or Run Ruble Enterprises, 2348 W. Andrew Johnson Hwy #463, Morristown, TN 37814 web: http://www.ruble-enterprises.com.

Sincerely, Sarah J. Rittgers

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Brooks rifle



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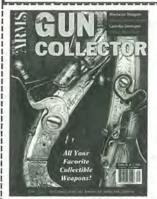


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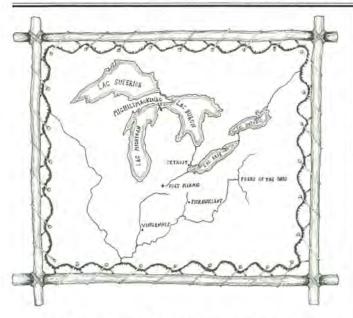
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To Take Possession of the Ohio: Pickawillany and the Struggle for Empire

by Joshua Shepherd

French and British rivalries play out against the background of the North American fur trade



Though he had been in office for barely a month, Antoine-Louis Rouille, Comte de Jouy, already found himself in an unenviable position. Appointed France's minister of marine on April 26, 1749, Rouille was tasked with the overall administration of his nation's colonial possessions in North America, and was responsible for formulating official French policy regarding growing Indian unrest in the secluded backwaters of the Ohio country. In written instructions to the governor of Canada, Rouille made clear his preference for conciliation with disaffected tribes, but likewise didn't blanch at the prospect of sterner methods. "It is certain," he wrote, "and experience has at all times proved it, that they can be restrained only by well-advised examples of severity, and you must not neglect any opportunity of making them."

The aggressive tenor of Rouille's directive constituted a drastic shift in French-Indian relations. Ever since the founding of Quebec in 1608, France had taken great pains to court the good will of the natives and had largely succeeded in forging close alliances with the tribes. Such amicable relations were borne directly of the unique structure of French colonial policy.

France had never prioritized colonization of the New World, and by the mid-eighteenth century her settlements were largely restricted to isolated villages scattered in the St. Lawrence Valley, the Illinois Country, and Louisiana. Lacking a cultural background focused on intensive agricultural development, French colonists from the thinly populated settlements consequently felt scant need for vast amounts of arable land, engendering a Canadian economic model based almost exclusively on the fur trade.

This arrangement was conducive to forming stable ties with North America's native population, and such an alliance was eagerly sought by the tribes, who had grown dependent on European trade goods but were antagonistic to the prospect of colonial expansion. French traders circulated freely in the Great Lakes basin, frequently marrying native women and further cementing the French-Indian alliances.

The English colonies of the eastern seaboard, however, found such cordial relations with the natives elusive. British policies were favorable to heavy emigration of artisans and agricultural workers who could sustain a rapidly expanding population, necessitating constant access to ever more virgin ground. While the largely agrarian English colonies faced recurring border warfare due to their dependence on the acquisition of tribal lands, the sparse population of New France enjoyed a virtual monopoly of the fur trade in the hinterlands of North America, including the Ohio Valley.

But by the mid-eighteenth century, a paradigm shift was taking place which threatened to undo French domination of the fur trade south of the Great Lakes. As early as 1725, French authorities received disturbing reports that British traders had penetrated the Ohio Country as far west as the Wabash River, and English interlopers were succeeding in siphoning a good portion of the lucrative fur trade away from French posts.



Map showing "Piques Town" from A History of Ohio by Eugene H. Roseboom. Ohio Historical Society, 1954, page 25.

3

Simple economics were swaying the allegiances of the tribes. Great Britain's superior industrial and maritime capacity insured that English traders could not only offer goods superior to those offered by the French, but at far more attractive prices. An increasing stream of English traders, operating primarily out of Pennsylvania, were befriending the tribes of the Ohio Valley and often offering their trade goods at a quarter the French rates.

The radical realignment of longstanding trade relationships was also the source of mounting internal tribal divisions, perhaps most readily apparent within the Miami tribe. A coalition of six distinct bands that inhabited the Wabash Valley, the Miami had been allied with the French since the 17th century. According to a traditional Miami arrangement, the headman of the Atchatchakangouen band, Cold Foot, also served as principal chief of the tribe as a whole, and maintained his village near the French Fort Miamis at the headwaters of the Maumee River.

Cold Foot's power, however, was increasingly undermined by an upstart lesser chief, Memeskia, or the Dragonfly, the charismatic leader of the Piankeshaw band. The Piankeshaw, who inhabited the lower Wabash near the French settlement of Vincennes, had historically held close ties to their European neighbors, but the advent of British trade goods on the frontier proved irresistible. Memeskia, decidedly pro-English in his leanings, grew increasingly hostile to French hegemony and was granted a new nickname - Old Britain - by the grateful Pennsylvania traders.

In 1745 Memeskia migrated with his people to Fort Miamis and quickly worked to undermine French interests. Although Memeskia refrained from openly challeng-

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ing Cold Foot's authority, the vast majority of the Miami began trading with the British, and Memeskia maintained communications with other pro-English tribes, including the Shawnee, Mingo, and Wyandot.

The situation turned drastically worse for the French when war erupted with Great Britain in 1744. Initially sparked by a European dispute over the succession to the Austrian throne, hostilities spilled over to North America and became known as King George's War. The great French fortress of Louisbourg, a critical storage depot situated on Cape Breton Island, fell to a British expedition in 1745, effectively choking off resupply to Canada.

The loss of Louisbourg would have far-reaching effects. With the British in control of the fortress, France was temporarily helpless to maintain a steady supply of trade goods to her western posts. Tribal discontent with French suzerainty reached a fever pitch in 1747, and almost resulted in a full-scale rebellion. Incited by British traders, the Wyandots captured and killed five French traders near Sandusky and formulated a plan to attack the vital French post at Detroit, At Fort Miamis. Memeskia received war belts from the Seneca and was likewise spurred to action. Although Cold Foot adamantly refused his sanction, Memeskia's followers stormed the French installation, pillaged what few trade goods could be found, and set fire to a portion of the stockade.

The "Conspiracy of 1747," as the events came to be known, ultimately amounted to little more than angry rioting, but served to widen the growing rift within the Miami tribe. While Cold Foot traveled to Detroit to reaffirm his allegiance to the French, Memeskia led his people away from the Maumee region and established a new village known as Pickawillany on the Great Miami River.

Straddling a network of trade routes to the Wabash, Scioto, and Little Miami Rivers, the new village soon became the primary British trade entrepot in the Ohio country, largely due to the efforts of the Pennsylvania trader George Croghan. Born in Dublin, Croghan emigrated to Pennsylvania, and the ambitious Irishman quickly became the dominant player in the commonwealth's fur trade, furthering his operations with extensive forays into the Ohio country. Croghan traded as far north as the Cuyahoga Valley and Sandusky Bay regions and was eager to expand his trade empire by establishing a central hub at the friendly village of Pickawillany. To better secure his goods at the town, Croghan, with Miami help, erected a fortified storehouse on the site.

At Croghan's urging, Memeskia sent belts to neighboring tribes encouraging trade with the English, and Pickawillany attracted numerous natives who were lured by Croghan's wares, which, it was said, were offered "on much better terms than the French."2 Cold Foot, who remained steadfastly loyal to the French, was all but abandoned by his people, who undertook a mass exodus to Pickawillany. Eventually the majority of the Miami from the Maumee region relocated to the site, which was also frequented by Shawnee, Mingo, and Wyandot bands.

The continued defection of once loyal tribes was startling to the Marquis de la Galissonière, the governor-general of New France. The loss of the Ohio country, which could sever communications between Canada and Louisiana, was an intolerable prospect, and Galissonière briefly considered the option of a military strike against Pickawillany. Ultimately the governor decided in favor of more pacific measures, and in June, 1749 ordered Captain Pierre-Joseph, Celoron de Blainville to undertake a diplomatic circuit of Ohio and win back the affection of the Miami "who have departed from their duty, as well as to remove the English who come to trade in those regions."5

To give added weight to Celoron's words, Galissoniere gave the captain thirty-five French regulars and 180 Canadians, a force that proved far too small to awe the Ohio tribes into submission. Celoron chased off several groups of English traders, some of whom drove large pack trains consisting of fifty horses. He further buried a series of lead plates at strategic points to claim the Ohio Valley for his sovereign. But from the local natives, Celoron met with cold hostility. His reception at Pickawillany was little better.

When Celoron's party arrived at the village in September of 1749, a British trader, as well as two English soldiers, were already present. Celoron dispatched the trio with the warning that "if they come back...they will have reason to be sorry for it." With the English out of the way, the Frenchman then opened several days of uneasy negotiations with Memeskia. Celoron's primary goal was to induce the chief to return his people to their former abode on the Maumee River – away from English influence – but found Memeskia to be simmering in "a bad humor."

Promising to lead the tribesmen "by the hand" back to Fort Miamis, Celoron offered gifts and a desperate familial appeal. The Maumee, he said, was the place "where reposes the bones of your ancestors...Have pity on the dead who call you back to your village." The disappointed French officer was answered with evasive and non-committal replies. Memeskia informed Celoron that it was far too late in the season to undertake a move to the Maumee, but indicated that he might lead his people back in the spring "if the hunting was good."

Celoron's expedition proved not only a bitter disappointment to French authorities but served to further inflame hostilities on the frontier. Angered by the inherently threatening nature of Celoron's diplomatic mission, the Ohio tribes became ever more overtly violent toward their former trading partners, and isolated killings of French traders and settlers became more frequent. By the autumn of 1751 Captain Charles de Raimond, the commandant of Fort Miamis, reported that the post was being slowly abandoned by French traders because, quipped Raimond, "nobody wants to stay here and have his throat cut." 5

An exasperated governor-general issued a stern rebuke to Captain Celoron, who had assumed command at Detroit, for his inaction. "Private letters I have received," wrote the governor, "say that you have done nothing. This is deplorable...I order you to send force enough at once to drive them [the English] off, and cure them of all wish to return." An equally frustrated Celoron was nonetheless powerless to remove the English traders from the Great Miami; the scant garrison of Detroit was far too weak to effect the reduction of Pickawillany. In



Marquis de la Galissonière

1751 a Nippissing war party, accompanied by French officers, had killed two Miami warriors outside Pickawillany, but had judged the town's defenses – in particular George Croghan's fortified trading post – as too stout for direct assault.

French impotence in confronting the burgeoning English trading center at Pickawillany ended abruptly due to the efforts of an enterprising young colonial officer, Charles-



Facsimile of leaden plate deposited at confluence of the Great Kanawha and the Ohio.

Michel Mouet de Langlade. Langlade hailed from the French outpost of Michilimackinac at the juncture of Lakes Michigan and Huron, and possessed much influence with the northern tribes. Baptized May 9, 1729, he was the son of Augustin Langlade, a successful trader, and Domitilde, an Ottawa convert to Roman Catholicism. Though only 23 years old, Langlade was already an experienced soldier. His mother was sister to the noted Ottawa war chief Nissowaquet, and Langlade, beginning at the tender age of ten, accompanied his uncle on raids against enemy tribes, earning a reputation as a skilled fighter. By 1745 the father and son were partnered in fur trading ventures; five years later, Augustin Langlade secured for his son the rank of cadet in the Troupes de la Marine, or colonial regulars.

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Charles Langlade

Langlade, willing to confront the enemies of his king no less than English rivals in the fur trade, abruptly arrived at Detroit and forwarded an audacious plan to personally command a raid aimed at the destruction of Pickawillany, an operation for which he was particularly suited. Langlade had recruited the services of thirty Ottawa and 180

Chippewa warriors and proposed to take Pickawillany by a sudden coup de main. Celoron, eager to comply with his own orders from the governor-general, was only too pleased to approve the plan and volunteered the services of thirty French marines. Setting out from Detroit in early June, Langlade's party reputedly approached Pickawillany by way of Sandusky Bay, intentionally bypassing the Maumee River and completely avoiding detection. Completely unaware that their homes were threatened, most of Pickawillany's male population was absent on hunting trips.

The morning of June 21, 1752 dawned clear over Pickawillany, and the Indian women, as usual, headed to the fields stretched along the river to cultivate their corn. Only a dozen Indian men, primarily old men and boys, were present in the village, and eight English traders quietly milled about their cabins.

It seemed a typical morning until bedlam erupted around nine o'clock. Langlade's warriors, who had deployed near the village undetected, suddenly unleashed a war cry and burst from cover. Taken completely by surprise, the Englishmen, as well as the remaining Miami, bolted for the safety of the fort, and there followed a desperate foot race through the town. Closely pursued by the French Indians, the villagers, as well as five of the traders, barely gained the fort and barred its three gates to their attackers. Three of the traders had not been so fortunate. The attack had come so suddenly that the trio had been cut off from the fort and forced to seek refuge in one of the cabins. Many of the Indian women had likewise been captured in the cornfields.

Langlade's warriors fanned out to envelop the fort and then opened up what was described as "a smart fire." Working closer to the stockade, the Ottawa gained cover behind the English cabins, some of which were only ten yards from the fort's walls. A brisk firefight developed and the villagers, determined to hold out, called out encouragement to the three traders who had been surrounded. The three men, however, could not be induced to put up a fight. Though the cabin in which they were hiding contained a good supply of arms and ammunition, the men refrained from firing a single shot, and recognizing their hopeless prospects, quickly surrendered themselves.

Emboldened by their overwhelming advantage in manpower, Langlade's warriors reveled in a mocking banter with the fort's defenders, and called out to the villagers above the rattle of gunfire. The Miami were as good as dead, for, they claimed, "the English and the Six Nations [Iroquois] would put them all to death" even if they survived the battle. Determined to fight to the last, the Miami defiantly replied that "You are liars! You have killed us all, and we'll be revenged."

Such bold talk, however, could not forever delay the inevitable. During the rather one-sided exchange of gunfire, the fort's beleaguered defenders were sustaining casualties that they could ill afford. Several Indians had already been shot, and one of the English traders had taken a painful, and no doubt mortal, wound in the abdomen. Although plenty of ammunition was at hand, very little drinking water was available and it was obvious that the stockade could not be defended for long.

By afternoon, Langlade called a cease-fire and offered terms, which, under the circumstances, were quite generous. If the English traders were surrendered, the Miami were assured that their village would be left alive. Further resistance was pointless, but the traders were understandably wary to be taken captive. Ultimately there was little choice. The Miami quickly hid two of the traders, Thomas Burney and Andrew McBreyer, and then threw open the gates of the fort.

Langlade's exultant warriors rushed into the stockade, and although they were met with gifts of beaver pelts and wampum, they would not be denied the traditional spoils of tribal warfare. When the warriors discovered the wounded Englishman, a brutal spectacle unfolded. The trader was viciously stabbed to death, scalped, and then had his heart cut out to be

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devoured raw. In addition to the trader, one Mingo, one Shawnee, and three Miami were killed during the battle.

The fate of Memeskia was a macabre political statement familiar on the frontier. He was brutally killed, and his followers were forced to watch helplessly as his corpse was taken about a hundred yards from the fort and divided in preparation for ritual cannibalism. In addition to Memeskia, the slain Englishman and the other dead Miami were boiled and ceremonially eaten as a victory feast by the Ottawa and Chippewa.

Langlade did, however, succeed in keeping his warriors in check, and no general massacre took place. The remaining five traders were turned over to the French, and the Miami women who had been captured in the cornfields were returned to their families. The day proved lucrative for the attacking Indians, who made off with English trade goods valued at 3,000 pounds sterling. The British colors were hauled down from above the village and two French flags raised in its stead. As a final gesture, the village, as well as George Croghan's fortified trading post, was put to the torch.

In the immediate aftermath of the attack on Pickawillany the Miami were hopeful of English assistance, which oddly enough

Marquis Duquesne

had already been dispatched, albeit far too late. Captain William Trent, a Virginia militia officer, had been dispatched to Pickawillany earlier in the month to strengthen Miami resolve against French incursions. By June 29 Trent had reached the Muskingum River and met an English trader who confirmed the destruction of the town. Trent soon thereafter fell in with Thomas Burney and Andrew McBreyer, who had escaped detection after the battle.

Burney carried a desperate appeal from the defeated Miami. Following Memeskia's death, leadership of the town's survivors fell to the war chief of the Atchatchakangouen band, Little Turtle (father of the famed chief of the same name). In a letter to the governor of Pennsylvania, Little Turtle requested assistance and offered assurances of continued loyalty to the English, in proof of which the chief claimed that "we have killed and eaten ten of the French and two of their negroes."

The fall of Pickawillany and the death of Memeskia nonetheless shifted the balance of power on the frontier and frustrated British efforts to secure their trading foothold in the Ohio Valley. While the governors of Pennsylvania and Virginia dithered due to their respective colonies' rival ambitions in Ohio, Miami requests went largely ignored. By the end of 1752, the disillusioned Miami, with no means to independently support their families over the winter, made their way back to the Maumee Valley - and the French fold.

Encouraged by developments in Ohio, the newly appointed governor of Canada, Ange de Menneville, Marquis Duquesne, offered hearty approval for Charles Langlade's strike against Pickawillany and quickly moved to capitalize on the success by implementing a firm and aggressive policy of confrontation. Intent on securing the Ohio country once and for all from the interference of English interlopers, Duquesne set in motion a massive expedition to secure the upper Ohio River and forever restrict English access to the interior fur trade. By autumn of 1753, a French expeditionary force of 2,000 men had constructed a chain of forts extending south from Lake Erie and was poised to occupy the strategic Forks of the Ohio on the site of modern Pittsburgh.

Lieutenant Governor Robert Dinwiddie of Virginia, whose province made claims to Ohio, was aghast at what he deemed a virtual French invasion and requested clear instructions from London as to how best to counter the French threat. Although Dinwiddie was informed that it was "His Majesty's pleasure" that Dinwiddie refrain from aggressive action, he was nevertheless authorized, if necessary, to "repel Force by Force within the undoubted limits of His Majesty's dominions."7

With such a policy in place, it was only a matter of time before the European powers were drawn into the tribal conflict that had erupted at Pickawillany. Dinwiddie penned a stern rebuke to the French expeditionary force and cast about for an

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Lieutenant Governor Robert Dinwiddie

enterprising officer to deliver the letter. It initially seemed that the assignment would go to Captain William Trent, Dinwiddie's former emissary to Pickawillany. Trent served as an unofficial ambassador to the Ohio tribes and was familiar to the frontier, but was just then occupied with other duties.

The governor eventually settled in favor of an obscure and inexpe-

rienced twenty-one-year-old militia officer, Major George Washington. His epic mid-winter journey to Fort Le Boeuf launched Washington's legendary career but failed to make any impression on the French. Emboldened by their recent successes, French officers privately admitted to Washington that they

had no intention of abandoning their gains. In his official report to Dinwiddie, Washington informed the governor that the French "Told me it was their absolute design to take possession of the Ohio, and by God they would do it." 8

(Endnotes)

¹George A. Rawlyk, "The 'Rising French Empire' in the Ohio Valley and Old Northwest", *Contest for Empire*, ed. John B. Elliott (Indiana Historical Society, 1975), p. 50.

²Fred Anderson, Crucible of War: The Seven Years' War and the Fate of Empire in British North America (Vintage Books, 2000), p. 25.

3Rawlyk, p. 51.

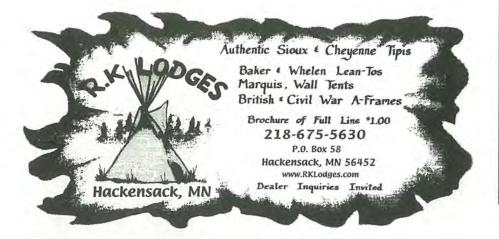
⁴Paul Woehrmann, At the Headwaters of the Maumee (Indiana Historical Society, 1971), p.7.

5Ibid, p. 10.

⁶Alfred T. Goodman, ed., *Journal of Captain William Trent from Logstown to Pickawillany* (Cincinnati, 1871), p. 90. ⁷Anderson, p. 37.

⁸Thomas A. Lewis, For King and Country: The Maturing of George Washington (Harper Collins, 1993), p. 109.







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Hunting Dogs on the Early Frontier

by Mike Phifer

Adventures with Canine Hunting Partners



David Crockett (this illustration is very much like a painting done by John Gadsby Chapman in the 1830s of Crockett). From Colonel Frank Triplett, Conquering the Wilderness, (Chicago: The Werner Company, Publishers, 1883), 379.

Growing up on the early western Pennsylvania frontier, Joseph Doddridge could remember the men's restlessness to hunt come fall and early winter. They would "get up early in the morning at this season" and walk outside and look to the forest and sniff "the autumnal winds with the highest rapture," then head back into the house and look at their rifle. The men were not the only ones who were excited at the prospects of going hunting. "His hunting dog," wrote Doddridge, "understanding the intentions of his master, would wag his tail and by every blandishment in his power express his readiness to accompany him to the woods."

These frontier dogs, whether they were bulldog, mountain cur, hound, or whatever, were often important to a hunter's success. No doubt Daniel Trabue would agree to that as he had "a first rate bulldog" he had brought with him from Virginia into Kentucky in March of 1778. The dog that had been known to seize a bull, ox, and a horse was shortly to have a chance at his first bear.

That April Trabue was hunting from Logan's Fort with other hunters for bear. They soon found an old large he-bear that the fearless bulldog seized by the head. The bear walloped the dog hard with his paw, sending him tumbling far down a hill and disabling him.

The hunters killed the bear, but the bulldog had to be left in the woods because of its injury. About two days later the dog had recovered enough to make its way back to the fort. Having learned his lesson, thereafter the dog grabbed a bear by the rear instead of the head. When the bear would turn on him, the tough bulldog would jump back. The bulldog turned out to be such a good hunting dog that the other hunters at the fort wanted to borrow him when "going out."²

A dog that belonged to Nicholas Stoner of Johnstown, New York also had a rough time with a bear. Sometime shortly after the American Revolution, a bear was damaging Stoner's corn field. Loading his rifle with two balls, Stoner spent a couple of nights watching for the bear. Finally his patience paid off when he caught a glimpse of the bear and fired at it.

At the sound of rifle shot, Stoner's wife let the dog out. It took after the bear, which was beating a hasty retreat. The dog chased the bear for some distance before giving up and returning home. Come morning, Stoner checked the fence the bear had climbed to escape and noticed blood on it. Stoner surmised that was the end of things, but he and his dog had not seen the last of the bear.

The next day a neighbor woman came running to report that the bear was in her orchard. Stoner again left his dog in the house with orders to his wife not to let it out unless she heard him shoot. Then Stoner quickly went after the bear.

The orchard was not far away, and Stoner soon wounded the bear with a rifle ball. Shortly his dog joined him and then went after the bear, which was trying to climb a tree. Every time the bear tried to go up the dog pulled it down. Finally the bear turned on the dog and grabbed its paw with its mouth.

Stoner meanwhile was having trouble reloading his rifle. Somehow he had broken off the stopper to his powder horn and was forced to cut a hole into the horn to pour the powder. By the time he loaded his rifle the dog was crying out in pain.

Stoner quickly rushed at the bear to save his dog. He jammed the muzzle of his rifle into the bear's mouth and attempted to pry open the animal's jaws and release his dog's foot. The bear took a swipe at Stoner, ripping his pants and clawing his leg. With his rifle muzzle still in the bear's mouth, Stoner fired his



Crockett attempting to save his dog. From W.F. Cody, Story of the Wild West and Camp-fire Chat, (Philadelphia: Historical Publishing Company), 203.

gun. The bear would not be bothering anyone's crops again.3

One of David Crockett's dogs also had some bear trouble. Crockett was hunting turkeys in West Tennessee in the early 1820s when his old hound caught the scent of a bear track and followed it. Crockett's other two dogs trailed after the old hound.

Crockett could hear the dogs barking ahead, and when he caught up with them he found them barking up a tree with no game in it. David supposed there had been a wild turkey in it that flew away. Waiting for their master to catch up, the dogs then continued ahead, likewise barking up other trees with nothing in them. Crockett was getting "infernal mad," but he was soon to learn the reason for their behavior.

When he reached an open prairie Crockett caught sight of a massive bear. The dogs were afraid to tangle with it, and David figured that was why they waited for him to catch up before taking off again. The dogs were now closing in on the bear.

Crockett hung the turkeys he was carrying on a sapling and ran after the bear. He was slowed by some thickets into which the bear and dogs had run. Picking and crawling through the thickets David spotted the bear about eighty yards away climbing a large black oak tree. After putting fresh priming into his rifle, he shot the bear. He quickly reloaded and put a second ball into the bear, which came crashing down onto the ground.

The bear wasn't dead, though, and it grabbed one of Crockett's best dogs, which let out a cry. In a hurry to save his dog, David charged the bear with a tomahawk in one hand and a knife in the other. When he was a few paces away the bear let go of the dog and fixed his eyes on David. Crockett quickly changed directions and headed back to where he'd left his rifle and reloaded it. He killed the bear with a third rifle ball. When Crockett finally got the bear home with some help he figured it weighed about 600 pounds. David would later write that he felt "well satisfied that a dog might sometimes be



Dogs fighting a bear. From W.F. Cody, Story of the Wild West and Camp-fire Chat, (Philadelphia: Historical Publishing Company), 209.

doing a good business, even when he seemed to be barking up the wrong tree."4

Dogs were also used to hunt buffalo. During the brutally cold winter of 1779-80 in Kentucky, Trabue and another hunter



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set out to hunt buffalo in the deep snow. They came upon eleven buffalos and shot one. They then set the dogs on the remaining ones. Both hunters then shot simultaneously and killed two more buffalos.

Since the buffalos stayed to fight the dogs off, the two hunters continued shooting until they dropped them all, except for a calf. The hunters then made a fire and gutted the buffalos before going to sleep. The calf was kept for a while, with thoughts of taming it, but they decided that it was too troublesome, so they killed it too. With the help of their dogs the hunters had harvested much needed meat.⁵



An older Simon Kenton. From Colonel
Frank Triplett, Conquering the Wilderness, (Chicago: The Werner Company, Publishers, 1883), 113.

Ice gave away underneath the struggling animals and they drowned. It was a pany, Publishers, 1883), 113.

Simon Kenton once had a much sadder experience with his dogs while hunting buffalo on the Upper Blue Licks in Kentucky with two of his favorite dogs. They soon came upon a lone large buffalo bull moving along an icy road. The dogs quickly took after the buffalo, and grabbing it by the ears they ended up all stumbling down a hill and sliding out on the ice of the river. The ice gave away underneath great loss for Kenton, for

the dogs used to sleep on either side of him at night when he was camped alone in the forest and guarded him.⁶

In the Adirondacks of New York Nathaniel Foster thought he had lost his favorite dog. He often hunted deer, selling the skins and meat for the eastern markets, but this day out hunting he was to encounter something bigger. His dog Watch was baying up ahead, and by the time Foster got there he found the dog had a moose by the nose. Watch was careful to keep his body between the forelegs of the moose and avoid the heavy blows of the big animal's antlers.

Foster quickly put a rifle ball into the moose's heart, but in its death struggle it hit the dog a terrible blow. Foster could see the dog's teeth marks on the moose's nose, but at the time

Watch appeared dead.

With a heavy heart Foster took off his coat and laid Watch on it. By this time Foster's hunting partner had arrived. As Foster prepared to skin the moose his partner noticed the dog's neck muscles moving and announced the dog would recover.

Foster didn't believe it, but after a while Watch slowly raised his head. When the dog spotted the fallen moose he quickly sprang to his feet and grabbed the dead moose by the neck. It took some effort to pry the dog's grip loose, but Foster was relieved that Watch was still alive.⁷

In western Maryland in the mid-1790s Meshach Browning and his dog Gunner were hunting deer. Browning, who was just in his mid-teens at the time, set off with a friend and Gunner to find deer in the "fine tracking snow."

Around evening they spotted a large buck. Browning was the only one with a gun, and he aimed and fired. The buck took off, but blood on the snow indicated that it was hit.

The boys and Gunner quickly pursued in order to find the deer before dark. They soon found the buck had lain down due to his wound. When the buck took off again, Gunner, "who was trembling with eagerness for the chase," was sent after it.

The dog could be heard ahead, and the two young hunters raced to catch up to it. Browning arrived first and found Gunner and the deer were fighting in a creek. Unfortunately Browning had gotten snow in the lock of his gun while running through the bushes and now his gun wouldn't fire. By this time Gunner had a firm grip on the buck's nose, so Browning drew his hunting knife from his belt and dispatched the buck by making "a desperate pitch at the heart of the infuriated beast."

After securing the meat, the boys had a cold trip to the nearest cabin about four miles away, with wet feet and lower legs. The two young hunters got their feet thawed out, but they were sore for sometime afterwards. Many more hunts awaited Browning and Gunner.⁸

Pennsylvania hunter Philip Tome had also hunted many deer, and he thought the best dog to use was a mixed breed being "half bloodhound, a quarter cur and the other grey-hound." He stated he had two dogs of that kind for which he had paid ten and six dollars. "They were of more practical value than four smaller dogs would have been," commented Tome. He continued, "When they were once in chase of a deer, they would not lose one in ten." His pair of dogs became well known to his neighbors, and when they saw him they knew "the deer cannot be far off."

In October of 1800, Tome, his brother Jacob, and Jacob Knapp and George Wilson set out for a six-week elk hunt. Packing their supplies, gear, and a dozen empty barrels for the meat into a canoe, the hunters set out with the four dogs.

The hunting started well enough, with the dogs chasing the elk toward the waiting rifles of the hunters. After making a log cabin the hunters split up and set out to harvest more elk. Jacob and Wilson spotted a sizeable herd of elk. The hunters were careful to tie up their dogs in blankets so they could not see, hear, or make any noise. Then the two shot eight elk.

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From Colonel Frank Triplett, Conquering the Wilderness, (Chicago: The Werner Company, Publishers, 1883), 379.

Tome and Knapp were not as fortunate at the start, but after returning to the cabin for more supplies, the hunters discovered five elk eating moss in a creek. Tome asked Knapp for his gun so he could fire two shots. While Knapp stayed back and held his dog, Tome crept to within sixty yards of the elk, with his dog right behind him. The two-gunned hunter brought down two elk. The other animals rushed out of the water and up a hill. Tome quickly sent his dog after them.

The dog singled out a large bull elk, which he managed to finally stop about a mile and half away. When Tome caught up he tried to drive the elk back toward the creek, but with little success. Finally he shot the elk low in the breast so only to wound it. That did it. The wounded elk headed for the creek, where Knapp dispatched it.

The hunters had little success hunting elk after this. Hunting alone, Tome and his dog followed some old elk tracks but were forced to make camp in the falling darkness. It was a dismal night for him and his dog. Tome spent the night sitting in a shanty he built, with his rifle in one hand, tomahawk in the other, and knife by his side, listening to a pack of howling wolves. He sent his dog to drive off the wolves, but when they drove his dog back he fired at them. Near morning he managed to catch some sleep from sheer exhaustion.

Since the hunters were having no luck finding more elk they commenced deer hunting. Three hunters took up a position along a creek about a mile apart, while the fourth hunter scoured the woods with the dogs. If a deer was spotted this man loosed a dog to chase it to the creek. According to Tome the deer would then run up or down the waterway into the line of fire of one of the waiting hunters. When another deer was spotted, another dog was released. Tome claimed they were able to get three or four deer a day doing this.

After five days the hunters had harvested fifteen deer. They butchered them and prepared to head back to the settlements with the skins, meat, and tallow. Low water prevented their canoeing. They hunted another three days until rain raised the water. Loading their gear and game into their canoes, including three new ones they had built besides their original one, they and their hunting dogs headed home.¹⁰

Most early hunters would likely agree with Daniel Trabue, who wrote, "I thought the most beautiful sight I ever did see was a parcell of dogs in full chase after a bear, and they a yelping every jump; they would soon stop him, and then the hunters would shoot him."

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From W.F. Cody, Story of the Wild West and Camp-fire Chat, (Philadelphia: Historical Publishing Company), 29.



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President's Message

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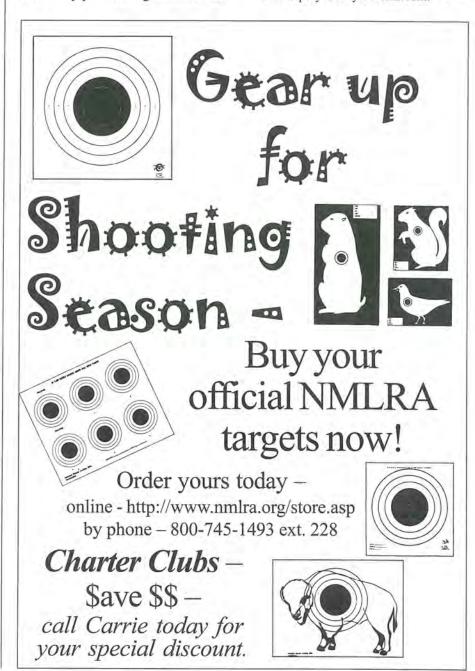
complement good food, conversation, and friends.

The winery will be bringing over a dozen different wines for sampling, and their wine will be available for purchase. Ertel Cellars has come out with a new sweet cherry wine, along with their familiar favorites such as Chambourcin, a full bodied dry red, with hints of cherry and date flavors, and Vignoles, a light and crisp white wine with a hint of sweetness and tropical fruit flavors. As you sip and view the museum exhibits, which will be open during the wine tasting, take some time to enjoy the rousing hammered dul-

cimer music provided by accomplished player Tim Schaiper. Tim is a familiar presence at the NMLRA's Lore of the Laughery and National Shoots, and with his Celtic clothes and vibrant style, he will serve as the perfect complement for the occasion. Watch the NMLRA website at www.nmlra.org for updates.

A portion of the proceeds from the sale of wine by the glass and by the bottle will benefit the NMLRA. The NMLRA thanks Ertel Cellars for their support!

For more information on Ertel Cellars, visit www.ertelcellars.com. To learn about the many other area attractions, bed and breakfasts, and restaurants in Ripley County, go to www.ripleycountytourism.com. MB



Beyond Friendship

continued from page 72

portant in Europe and already is spilling over into the United States. Traditional muzzleloading firearms need lead to function properly. When the federal government banned lead for waterfowl hunting in this country, it created a hardship for muzzleloading shotgun shooters. Bismuth is at an all-time high price, and it is about the only alternative for an original muzzleloading shotgun for hunting ducks and geese.

An interesting statistic was presented on the manufacture of all firearms in the United States and the European Union for the year 2009. The US produces 64.3% of all handguns, with Austria second with 18.6%; for long guns the U.S. produces 80.7%, followed by Italy with 9.4%.

Considering the whole world, the US produces 49% of all handguns, and the EU produces 27%, and the rest of the world 24%. For long guns the US is at 65%, the EU is 16%, and the rest of the world is at 19%. The WFSA meeting was excellent, and it was interesting to see the problems and other countries' views of them.

That night after all the meetings, another international pro-firearms group met. The NMLRA is a Charter member of this group. The NMLRA has watched with interest as this group worked through its infancy. The group is International Association for the Protection of Civilian Arms Rights. IAPCAR was



Some of the many speakers at the WFSA meetings in Nuremberg, Germany.

founded out of the need for a group that individuals can belong to and have a voice in the world affairs dealing with firearms. Many people and associations wanted to help, and there was a need for this on an international level. Julianne Versnel and Alan Gottlieb talked to NMLRA President Bob Voegele about forming this group over two years ago. Since then it has grown by leaps and bounds. You will be reading more about

this group in the future, I am sure. It will be another tool to be used for defending your firearms rights.

There are many more things I need to write about, but they will have to wait until next month. The WFSA and IAPCAR are important, and they work long and hard for our rights to preserve our heritage and to be armed, lawful, and free. The NMLRA is helping, and you can help the NMLRA. By being a member or giving an NMLRA membership to a friend, you can send the NMLRA's message of preserving the past to save the future. Join, renew, extend, upgrade, or recruit a new member now.



Go to www.nmlra.org for up-to-date information on Territorials, NMLRA Shoot Dates, Charter Clubs, Field Reps, NRLHF Rendezvous, and News and Photos



Pierangleo Pedersoli of the Davide Pedersoli Co. and author (left) looking at the beautiful wood on a Pedersoli reproduction Hawken rifle.

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-Anonymous

I was very much honored when President Bob Voegele asked me to attend the World Forum on the Future of Sport Shooting Activities General Assembly and the IWA & Outdoor Classics in Nuremberg, Germany on behalf of the NMLRA.

The NMLRA has been working with the World Forum on the Future of Sport Shooting Activities for almost ten years. The WFSA is a global association of hunting, sport shooting, and industry groups. The WFSA was recognized as an official United Nations Non-Governmental Organization in 2002. As an NGO the WFSA is able to speak at the United Nations on many issues that concern our shooting sports. The NMLRA joined the WFSA because they think like the NMLRA in defending our firearms, shooting, and hunting rights. These rights are attacked daily by enemies from outside and within this country. The NMLRA has made the trip to the United Nations four times with WFSA over a period of seven years, during the meetings on Small Arms and Light Weapons. The NMLRA's concern at these meetings is the legitimate sporting use of small arms for target shooting and hunting is not recognized. Importation of black powder is also an issue. The United Nations is trying to regulate the free trade of firearms and ammunition between countries. As slowly as the system works it will be several years before the bill comes out of committee. In our country firearms ownership is a right; in other countries it is a privilege. Also many countries have no idea of what freedom is. They are used to the government taking care of them from cradle to grave. They have never experienced



WFSA President Ted Rowe presents the WFSA Sport Shooting Ambassador of the Year Award to Marina Lamprecht and Minister Netumbo Nandi-Ndaitwah. Minister Ndaitwah is the Minister of Environment and Tourism for the country of Namibia.

the freedom of making a choice in where they live, work, or worship.

I already knew many people in attendance at the WFSA General Assembly: Ted Rowe, President of WFSA; Tom Mason, WFSA Secretary; Ron Schmeits, NRA President; and Pierangleo Pedersoli. First the WFSA presented the WFSA Sport Shooting Ambassador of the Year Award to Marina Lamprecht and Minister Netumbo Nandi-Ndaitwah. Minister Ndaitwah is the Minister of Environment and Tourism for Namibia. She has been very supportive of the hunting industry in Namibia. Marina Lamprecht is a member of the Board of Directors of the Namibian Professional Hunters Association. She has been an extremely effective spokesperson for the African Hunting Industry. She and her husband run the premier Namibian safari concession Hunters Namibia Safaris.

Prior recipients of this award were US Supreme Court Justice Antonin Scalia, author Wilbur Smith, and Formula 1 driver Jackie Stewart. Minister Ndaitwah gave an excellent presentation on hunting in Africa. Her message was simple: in Africa if the trophy hunters don't come, the animals have no value and are pests. No endangered animals are hunted in Namibia. All license fees go into a game trust fund, which is used to help pay farmers for crop damage. The landowners would kill game animals if there were no hunters paying the bills. because the game competes with their domestic animals and crops.

During this meeting many reports were given, the lead issue is of crucial importance to the NMLRA. This is im-

Continued on page 70

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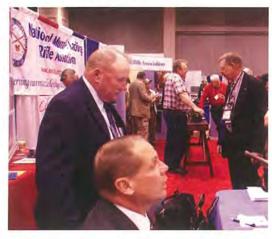
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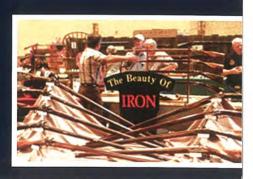
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Volume 72 - No. 10 June 2011

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Cover

An Essential Skill is an original painting by Kevin J. McDonald. Most frontier families were large, and all learned to help in many ways. Loading and shooting a firearm was an essential skill living on the frontier. See more artwork by Kevin at: http://www.kjmcdonaldart.com.

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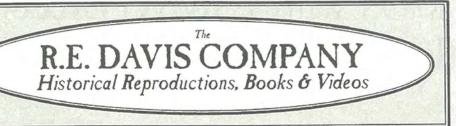
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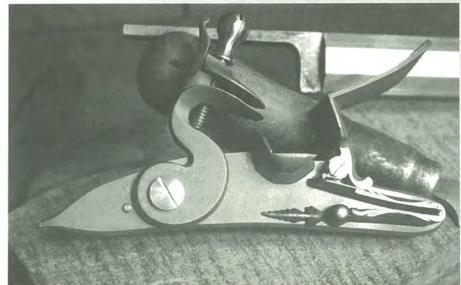
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Leaving Nathan Nagaruk's house at the icebound seawall of Norton Sound on the outskirts of Nome, three snow machines pulled freight sleds loaded with our camp and gear. We would be on our own a hundred roadless miles from nowhere on this endeavor. Tarped and tied in the sleds were arctic sleeping gear, extra clothes, extra foot gear, food in coolers to discourage it from freezing, water in insulated containers, a camp stove, fuel for cooking and melting snow for more water, more fuel for the sno-gos (rural Alaskan parlance for snowmobile), a shovel, ax, shelter tarps, and our rifles. Nome, the old goldrush town of the early 1900's, lies on the south coast of the Seward Peninsula in northwestern Alaska and has no road connection to the rest of the state. About 3500 people live there now, of whom half are Alaska Natives. Nome has an international jet airport (occasionally serving flights to the Russian Far East), schools, stores, churches, a hospital, and a few paved streets. Gold mining bolsters the local economy a little. Hunting is a way of life in Nome.



Front Street, Nome, Alaska. The sea wall is immediately behind the buildings on the right.

We crossed Front Street just a mile east of the burledlog-arched finish line of the famed 1100-mile Iditarod Sled Dog Race that would pass there two months later. In the arctic winter morning darkness we traveled east along the flat, snow-covered coastal plain, following the Iditarod trail twenty-one miles to Safety Roadhouse (the last Iditarod checkpoint) and turned north up the frozen Eldorado River toward white, rolling, and mostly treeless foothills. Although still dark, we could see snow everywhere we looked, with here and there dark patches of windblown tundra hills and outcrops of rock. About 11:00 as dawn was breaking, the sun cast pastels and long shadows across 360 degrees of pure snow. The fifteen-degrees-below-zero-Fahrenheit air was biting, but we were well layered. I wore heavy military long johns top and bottom, wool pants and shirt, fiberfill insulated vest, arctic insulated coveralls, a sealskin helmetshaped hat covering head, ears, and cheeks, an insulated face mask, a heavy traveling parka with wolf ruff, heavy wool socks in well insulated arctic boots, and



Frozen Eldorado River



Mrock/Antes swivel breech

heavy gloves stuffed into insulated gauntlets secured around the snow machine hand grips. We were mostly comfortable while picking our way up the Eldorado over ice and crusted snow into the foothills of the Kigluaik Range. Mile after mile we pulled our sleds and gained elevation under a brightening sky, approaching cold, stark, blizzard-blown musk-ox country. It was a long day of taxing and beautiful snow travel, searching the white rolling hills, valleys, and mountains for those ancient-looking arctic animals. Climbing a high, treeless ridge to overlook a large and broken basin, we separated to cover more ground, but saw few tracks. Regrouping, on we went farther north, entering a broad valley flanked by steep tundra hills and rocky peaks. After traveling four hours, and while glassing across the valley, Nathan saw the tiny scattered specks of brown on endless white snow high on the dome of a mountain. These proved to be a herd of about two-dozen horned and shaggy ice-

This trip was the fortuitous climax of a series of fortunate events. Like many NMLRA members, most of us in Alaska treasure game meat in the freezer and on the table. Having failed to bring home a moose last fall meant my Anchorage freezers were unusually low on the healthy and tasty Alaskan staff of life. Being past retirement age and still having to work meant my hunts had to be low-end trips resulting in a reasonable cost per pound of meat on the table. Having a January work assignment over 500 air miles away in Nome, and a Seward Peninsula subsistence hunt for great-tasting musk-ox (open only to Alaskans) presented a most unusual and appealing opportunity. Indispensable were local indigenous Inupiat friends who love to hunt. Nathan is a general contractor specializing in super-efficient arctic homes and husband to a longtime friend and physician colleague of mine. He grew up in a small Inupiat village where hunting was more important than going to the grocery store. He is half as old and twice as strong as I am. His brother-in-law, Larry Pederson, works as the Land

Kigluaik mountain basin with no musk-oxen

Resource Manager for the Bering Straits Native Corporation. He also grew up in a village and is an accomplished hunter and outdoorsman. Nate Sobie, a subcontractor of Nathan's and a pilot, came along for the adventure and brought his camera. The employer-paid airfare from Anchorage, a borrowed Polaris snowmachine and freight sled, and these enthusiastic local hunting friends to show the way and help in the hunt meant everything could come together for a chance at reasonably priced meat and another never-to-be-forgotten flintlock hunting adventure.

I took my swivel-breech rifle, a masterwork by Larry Mrock, completed in 1980 for my longtime friend Peter Marshall of North Pole, Alaska. Mrock patterned it after pictures of the William Antes swivel-breech seen on page 99 of Kauffman's book The Pennsylvania-Kentucky Rifle. (That more than two-centuries-old rifle can also be seen in Moravian Gun Making of the American Revolution from the Kentucky Rifle Association.) I saw those Kauffman Antes photos in the mid 1960's, and fell in love with that double rifle at first sight. Subsequently I was able to study the rifle first hand and in detail at the Kansas State Historical Society Museum in Topeka in 1969 to lay the groundwork for reproducing it. That project never materialized, but holding in my hands such an early and elegant American double rifle solidified my bond with it. Needless to say, when Peter showed me his Mrock rifle in the early 1980's, I was smitten again, like meeting the identical twin of my only true love! When Peter was ready to part with it, he gave me first dibs to acquire it. Like the Antes rifle, Larry Mrock's piece is .50 caliber with both swamped barrels rifled. The side-opening patch box is similarly engraved, and its four-petal finial is elegant. The relief-carved stock is of beautiful curly maple instead of the American black walnut of the original. It is a joy to hold and shoot.

Back in the cold Eldorado valley, at least two horizontal miles and 1000 vertical feet separated us from the musk-ox herd. We snacked, shuffled gear, shed two sleds and my cumbersome traveling parka, and readied the double rifle. A roundabout



The herd is up at the base of the mountain peak in center of the photo.



Mrock/Antes swivel breech

path took us across the river ice and up the mountain to approach the animals from the north and toward a hard-toclimb mountaintop against which we hoped they would stand in defense. The quarry remained scattered and feeding until we reached their elevation, and when we came

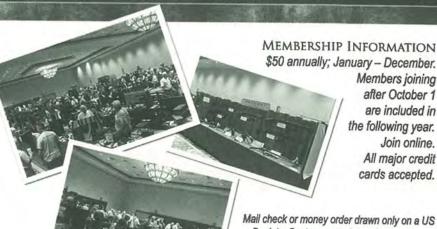
within a quarter of a mile, the herd became restless and began to coalesce. There was no cover. The musk-oxen moved toward each other as their instincts dictated from many thousands of years of experience with predatory wolves in a tundrascape with no place to hide. Safety from wolves



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The musk-oxen bunched in defense as we approached.

and Stone Age man lay in circling with horns directed outward and the young in the middle, a strategy that worked well until firearms came on the scene. We left the machines to approach on insulated boots, longrifle in hand, now charged but with empty pans and closed frizzens. It is easy to stumble in rocky terrain covered here and there by either crusted or soft blown snow, so for safety the pan is left unprimed but closed to keep snow out of the vent. As a further precaution, the swivel breech can be comfortably carried with its barrels rotated 90 degrees, thus leaving no steel or pan in front of the cock.

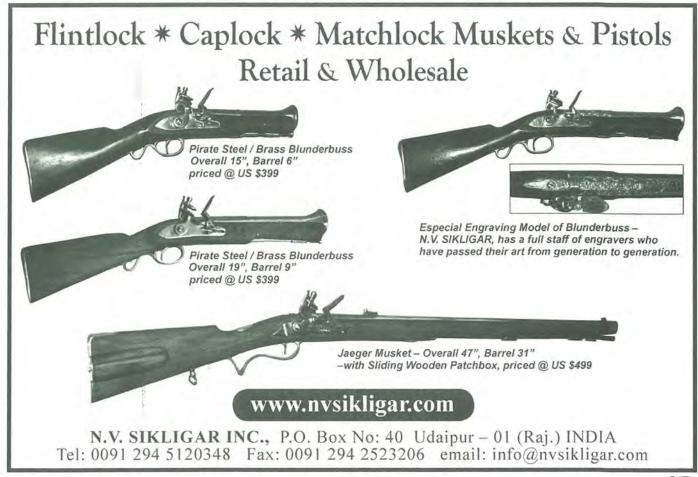
The musk-oxen were now tightly packed, the bulls and cows facing us. The calves were protected behind, with the



Overlooking the herd

animals slowly jostling positions and the herd moving amoeba-like back toward the steep incline of the mountain behind. We approached on foot to within a hundred yards without a clear shot at any individual bull.

Besides the remote arctic location, the challenges of musk-ox hunting are in locating a herd and then getting a clear shot that avoids risk to other animals. Additionally a shaggy musk-ox with foot-long hair heaped up on its shoulders and back, and hanging to its ankles, gives a large measure of uncertainty as to the exact location of the vital areas. All that "big hair" really hides stuff! The "stalk," upon animals with no place to hide and that stand their collective ground as their only effective means of defense, is certainly anti-climactic.





The flintlock in action

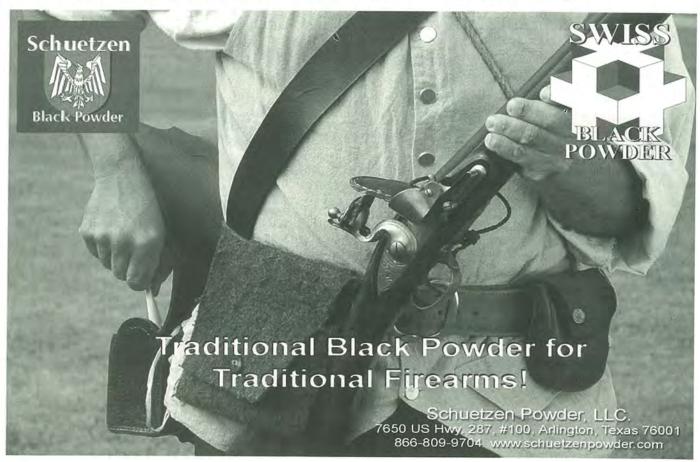
We worked around the animals to avoid challenging their personal space too closely, for they are known to charge threats that come too near. The animals in the back began to retreat up toward a snowy saddle at the side of the little peak behind them. Then the entire herd followed (rear guard still facing us) up, over, and out of sight above us. We too could now follow out of sight. As we approached the saddle I primed the pans in hopes of a shot. While climbing toward the crest, a young bull and a cow came to the edge and peered down from about forty yards above us. As he turned, exposing his upper half above the ridge of snow, the bull offered a broadside shot with no obstructions and nothing behind. I accepted his offer. The aim seemed good and the sound of lead ball on flesh was unmistakable. Both bull and cow immediately disappeared over the rim of hard packed and drifted snow.

One can get hot climbing mountains at ten degrees below zero. With open coveralls, I reached the ridge to find a milling

herd of two dozen animals on a bench, which on seeing me again bunched forty yards away against the wall of snow at the mountaintop. We also grouped at the ridge opposite the musk-oxen, sat to cool off, and observed the herd for the wounded young bull. I recharged the upper barrel with 80 grains of FFFg Goex black powder and a round ball wrapped in a light oiled patch. (Most patch lube is too stiff at these temperatures.) Again, swiveling the barrels 90 degrees kept the frizzens out of the way of flint as I loaded. Looking for blood was unproductive in the closely packed mass of bodies with contiguous long, dark hair. The longer we sat, the more at ease the group became, and some started milling around again looking for food through the snow. Twice large bulls presented unobstructed broadsides to me, but already having a wounded animal to locate kept temptation in check. In fifteen minutes as the animals slowly dispersed, we noted the young bull's limp.



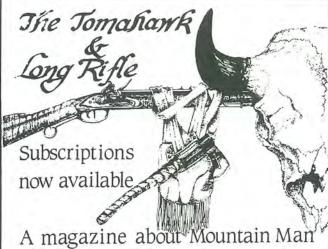
Musk-ox down and ready for field dressing



Musk-oxen started moving gradually toward a ramp leading off their bench to the right and away from us. I waited patiently until the young limping bull again presented himself with nothing but rock and snow behind. Another shot. He jerked but continued on as I swiveled the fresh barrel in place, and a quick second shot put him down.

The rest of the herd proceeded to the right and down the hill. Two old bulls hung back awhile, sniffed the downed animal, and then rejoined the disappearing herd. The swivel breech was recharged now. Approaching the unmoving musk-ox, I threw snow on his exposed eye. There was no blink. It was now safe to drag him with the help of my friends to a more level spot to dress him. Larry hiked back for a snow machine and sled while we rolled the animal down a long, steep, drifted slope to get to a spot which the sno-go could reach. There we skinned, quartered, and bagged him before loading the meat onto the sled. In skinning the carcass, I found that the first shot had gone through a shoulder blade and the very top of one lung. The second and third balls had passed straight through both lungs. All three exited the far side. Our game bags were filled with all the meat, and the heart, tongue, and liver. Following a custom taught to me when I lived in Wyoming with Arapaho friends, I faced the head east and thanked the spirit of the musk-ox for his gift, and then rolled up the shaggy skin and added it to the load. Subsistence hunting regulations in this area prohibit use of the horns as trophies.

Heading back down the mountain slope, we rejoined the Eldorado River at dark, passed over a divide to Salmon Lake, and went to a cabin where we spent a cold but comfortable night. The next day we traveled farther in search of caribou, finding only a lone, small one, which Nathan took for meat. Farther up the frozen river and much to our surprise, Nathan jumped a wolf,



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Nathan's twenty-first century wolf

which he took with his twenty-first century rifle to provide wonderful warm ruffs for Alaskan parkas. Ultimately we turned back toward Nome, arriving at the frozen seawall by Front Street late at night, having traveled 205 miles over the snow since leaving Nome the day before.

After finishing my work assignment in Nome, I air freighted the meat back to Anchorage. Because cargo planes usually return empty from the Alaskan Bush, the airfreight companies back-haul things very inexpensively. At home in the city, we hung the quarters a few days, and then butchered them. We packed and froze the delicious and tender young meat as steaks, stew meat, roasts, ribs, and grind. The Mrock/Antes swivel breech rifle had brought down its first big game meat. The musk-ox provided my family with a long winter's worth of fine eating and a wonderful store of memories. MR

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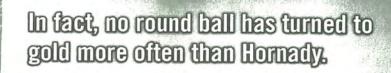




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.454 (44 cal.)	6070	
457 (45 cal)	6080	
		_

NEWI Caliber	Item #
.480 (50 cal.)	6088
.490 (50 cal.)	6090
.495 (50 cal.)	6093
520 (53 cal.)	6095

Caliber	Item#
.530 (54 cal.)	6100
.535 (54 cal.)	6110
.570 (58 cal.)	6120

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An informative guide to worthwhile sites on the Internet.

NMLRA Homepage: http://www.nmlra.org

Contact Alan at agarb84@bpl.coop

by Alan James Garbers

Web Blasts

www.oldgoattrading.com/ spirithides.shtm - Old Goat Trading Company - Dave has some interesting items for sale, but the show-stoppers are the shaved hides. Each one is a piece of art that can't be duplicated.

http://cookingwildmagazine.com - Cooking Wild Magazine - Finally, a magazine for hunters and fishermen. This is a new magazine with a lot of promise. Check out their website for recipes that you can enjoy right now.

www.outreachoutdoors.com/phpBB3/viewtopic.php?f=13&t=2010 — Hinge Cutting/Deer habitat improvement — This has nothing to do with muzzleloading or historical enactment. However, if you have woods that you want deer to stay in for black powder season, you will want to read this information.

www.packsaddleshop.com — Pack Saddle Shop — If you're ready to pack it all in and become a real mountain man riding through the wilderness on a trusty steed you'll need pack saddles and canvas tents. Look no farther than this site, which is loaded with information about everything from colic to panniers.

www.mman.us — Mountain Men and Life in the Rocky Mountain West — This web page is dedicated to the arts, skills, and lore of the Mountain Man and is intended to be a resource for all aspects of life in the mountains and the men who lived there. The focus of the site is on the American Mountain Man from 1804 to 1840, however, it includes information from the earliest 1600's to the 1870's.

www.billshipman.com — W.G. Shipman, Gunmaker — How can you tell if someone makes quality firearms? One indicator is if every single firearm on their site is over four grand, and all of them are sold. Another way is to gaze upon the super-sized photos to see the workmanship and details. Both of these are true on fellow NMLRA member Bill Shipman's site.

www.tremontnail.com — Tremont Nail Company — Looking for authentic square nails for your next historical piece? This company has been making them since 1819. Now before you roll your eyes at square nails, you might want to check out all the different types of square nails. And you thought that if you've seen one nail, you've seen them all. No, indeed!

www.engraversstudio.com — Engraver's Studio — Interested in learning how to engrave? This company will teach you via the Internet in a class or one-on-one. Yes, there is a fee for this service.

www.mspowderhorns.com — Mike Small Powder Horns — Mike Small makes some very beautiful powder horns. Each one is a work of art. Be the envy of the next rendezvous with one of his horns hanging at your side. Plus, he makes intricate quillwork on knife sheaths and the like. Even if you don't want to buy one, you can get great ideas for your own creations by going through his gallery.

www.coastivory.com - Coast Ivory - Make a custom knife with real walrus, elephant, or mammoth ivory handles. This company sells everything you need, *legally*. If you have ivory that you want to sell, they buy it. Check them out for some interesting handle blanks including stag and giraffe bone.

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- Check out the Classified Ads for muzzleloading related items and supplies





Kids, Young Folks, and Our Tomorrow

by John Curry

Wilderness Writings

ook a walk down memory lane the other day and came across a really nice letter I received a couple of years ago from the family of Geoff and Sarah Zimmerman. A rather embarrassingly flattering letter that I place herein solely because it involves an increasingly elusive and difficult-to-remedy core problem for our association. Geoff and his lovely wife Sarah (both NMLRA members) and their two, way cool, young sons, Benjamin and Nashua, sent me a friendly dispatch via the post rider that only this day have I begun to grasp the serious ramifications of. As well as how critically a family's thoughts play upon the destiny of our precious National Muzzle Loading Rifle Association. Their letter reads, in part:

"Dear John,

What a household name and figure you've become! We were already 'John Curry Fans' through Wilderness Writings, then we purchased your book, Rockhouses & Rhododendron last summer and I've been wanting to write to you ever since to tell you how we've enjoyed both so much. We have two young boys, and the oldest, Benjamin, gives his Daddy no rest when the new Muzzle Blasts arrives until they have read Wilderness Writings together. As for your book, when you consider how many times a favorite (yes, favorite) is read to and by a youngster, it says a lot for any volume of writing... Such is the case with Rockhouses & Rhododendron. And the everyday emulations! The tumplines and leggins, half-faced shelters, rockhouse camps, hunts, horseback and canoe scouts, not to mention the wonderful, historic accounts. We all think it's great... Benjamin considers you a personal mentor, and often wonders why you never come to our house. So please consider yourself to have a standing invitation ... We will keep an eye out for you at the Spring Shoot at Friendship, to be sure. Until then, keep up the good writing!

> Sincerely, The Zimmermans Geoff, Sarah, Benjamin, and Nashua"



A gaggle of little dudes and dudettes mug it up for the camera at a local rendezvous. Photo: Ronetta Curry

My, my! Kind words to an old tongue-tied ridge-runner for sure, but put all that aside and take a close-up, harder look – just below the surface here. Tell me, what do you see? Two nice young folks: Geoff and Sarah. Enthusiastic NMLRA members. They like to attend the big national shoots. They have people in the association they talk to and consider as friends. They read Muzzle Blasts and they have a

couple of little boys who like to do all the same things their parents like to do. Give those little guys another ten or so years and no doubt they'll be interested in a whole range of things. Girls, cars, football, basketball, music – but right now – at this moment in their lives – mom and dad are simply the coolest, and "if mom and dad like it, that means *I like it too!*"



Ben and Nashua Zimmerman – just finished with the latest issue of Muzzle Blasts, ready for the trail, and headed down to the half-faced camp that they made (with a little help from their dad) on the family farm. Photo: Sarah Zimmerman

Another wonderful example: Tommy and Sharon Bruce. Once again, a great young couple. Yet another NMLRA family. Very much into competitive shooting, hunting, high profile rendezvous, serious reenacting, and the wild and woolly eighteenth-century frontier. Regulars with the Fort Randolph/Point Pleasant/Fort Henry/Pricketts Fort bunch. Tommy

is an excellent gunmaker and Sharon makes a lot of their period clothing. They also have a son – young Mr. Logan Bruce. Now, what I said about Ben and Nashua Zimmerman: just re-read that part all over again and you're looking at Logan – crazy about black powder, already a muzzleloading deer hunter at age eleven, crazy about colonial frontier history,

loves Friendship, wants to build guns just like his ol' man. I'm tellin' ya, the little guy is *one of us*!

OK, so how's this happening? How are we getting these young, carbon-copy muzzleloading aficionados? Did we build some sort of Neverland Kiddy Karnival? Did we offer 'em attractively packaged, muzzleloading action toys and coloring books? Did we trick 'em into muzzleloading some way or another? No! No! And by the way - NO! Like the old Smith/ Barney commercials: "we acquired 'em the old-fashioned way - we earned 'em." What I'm telling you is that we got their parents involved! Young, twenty-somethings and thirty-somethings. We won over the moms and dads, and the kids just came along as part of the package.

Take a good, hard look today around many of the better black powder clubs, as well as at our own spring and fall national shoots. In addition to not seeing a whole lot of children, you really don't see a whole lot of young adults either! You know, guys and gals just starting out on their own. Zeroing in on these young men and women our association so desperately needs would serve double duty: if you've ever noticed, whenever you find a young couple attending any sort of family-oriented event, (guess what) their kids usually get brought along too.

I remember that sort of thing happening all through the sixties and seventies. Back then, the spring and fall shoots would literally be crawling with twenty- to forty-year-old husbands and wives, most with one, two, three, or more children in tow. The majority of these young families just starting out on their black powder odyssey, many times with no period equipment

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or early-style clothing whatsoever. Often their sole link to our sport - some cheap, mass produced, second-hand muzzleloader, reverently carried along by the dad. But it didn't matter. They'd been made to know that regardless of their financial situation, regardless of their historical or technical expertise, their questions, their curiosity, their presence, their participation (on any level) was not only welcomed, it was expected. With that old-time, laid-back, genuinely friendly NMLRA attitude we wound up with tons of youthful, burgeoning clans, as well as an impressive "reserve supply" of future fathers and mothers, all more or less nosing around the rendezvous or the living history event or the good ol' Walter Cline range at Friendship. Meeting lots of friendly people and becoming more and more excited about what they saw with their every step.

Any little children coming along for the ride with their folks – just became part of the bargain. We never ever actually asked for kids to get involved in the National Muzzle Loading Rifle Association; quite the contrary – it just happened! We were expected (by their parents) to be an organization that would accept, welcome, and mentor little children. And this we gladly did with open arms. Many of us at that time were young parents ourselves; encouraging youngsters was second nature to us – a thing to be done without even thinking about it.

~~~000~~~

And (to understate and over-generalize) therein my friends, lies our dilemma. I'm not sure if in this day and age, we

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The Civil War
1861-2011

The largest manufacturer of revolvers in the Confederacy was the firm of Griswold and Gunnison, which was established by Samuel Griswold and A.W. Gunnison in an old cottongin factory in Griswoldville, Georgia, in 1862. It produced more than 3000 brass-framed copies of the .36-caliber US Navy Colt before the factory was destroyed by Union troops in 1864.

Rod Gragg, Civil War Quiz and Fact Book (NY: Harper and Rowe, 1985), p.153



In camp! Their trail gear all stored away, rifles securely propped up against a nearby tree; the two bold woodsmen relax in the comfort of their station camp as dad keeps a careful eye over everyone. Left to right – Geoff (standing), Nashua, and Benjamin Zimmerman. Photo: Sarah Zimmerman

even recall how the "get-that-young-person" drill is supposed to go. What prompts someone, say of legal voting age or a few years older, to not only shoot muzzleloaders, but to unite and ally themselves with the National Muzzle Loading Rifle Association as well? Having events and attractions specifically designed for kids is great, and I firmly believe we should forge ahead with that. Nevertheless, I am equally convinced that if we do

not win the enthusiastic participation of *the parents* we are automatically doomed to lose the battle for their children. But, looking at the hopeful and promising opposite side of that coin: if and when we should be so fortunate as to get the parents – we (practically speaking) get the kids, pretty much whether we planned on it or not! What a deal, huh?

Now here's the kicker. I don't have any answers or remedies for this prob-



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Sharon and Tommy Bruce at an eighteenthcentury Christmas party in Augusta, Kentucky. Get young couples like this involved in the NMLRA and our organization (without so much as lifting a finger) has their children staring us straight in the face. Photo: Rometta Curry

lem. Leastways not in this little article. Actually, I was hoping maybe you might. What were we doing in 1961 or maybe 1971 that we aren't doing in 2011? Where specifically are we going wrong? How do we rewind, make the necessary adjustments, and commence playing this game correctly once again?

It's not cheesy advertising come-on's, it's not gimmicks, it's not give-aways. We simply didn't do that sort of thing back then. I know the world has changed a lot in the last forty years, but I also know that a permanent and successful solution cannot be achieved through trickery and/or sleight of hand. Somewhere along the line we either stopped doing something right, or else we started doing something wrong. What, I wonder, has brought our fascinating world of black powder shooting, primitive rendevousing and historic reenacting to the fragile, anemic position we now occupy? Does it have anything to do with modern-day kids spending more and more time on their computers and cell phones and less time in the outdoors and actual physical activities? Does it have anything to do with the liberal left's all-



Tommy Bruce and his eleven-year-old son Logan on a mid-winter scout, experiencing life along the western frontier as it was 250 years ago. If we manage to attract Tommy and his wife Sharon, we not only get Logan we're darned well expected to take him! Photo: Randy Kiddy

out attack on shooting sports in general? Is basic, essential, public perception of the NMLRA somehow not as impressive, not as compelling as it once was? Exactly how has this happened and what's to be done here? There are young families who truly need and could greatly benefit from their involvement with the National Muzzle Loading Rifle Association. Conversely, we desperately need such people.

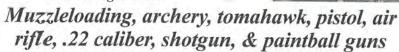
OK, crunch time. Put on your thinking caps now, gang. How are we gonna draw in those young NMLRA members? We need clever thoughts, revelations some kind of a specific, legitimate, workable game plan. Got any bright ideas? Run with me here. Keep in mind, we don't need sanctimonious, "holier-than-thou" demands, negative criticisms, or adolescent finger pointing. I'm not so sure that sort of thing might not have been part of what got us here in the first place.

Ready for another wet blanket? Money is scarce and very hard to come by in NMLRA-land. Has been for some time now. So if your plan involves a serious outlay of cash, don't even go there. That is, unless you happen to be good buddies with Bill Gates or Donald Trump. What we're shooting for (pardon the pun), is a practical, effective, and relatively inexpensive way to bring younger folks back into the fold. So - if you have the feeling you might be on to something. Something we're missing. Maybe something we've overlooked. Here's an opportunity for you to do a great service for our organization. Please. Contact Bob Voegele, Terri Trowbridge, Eric Bye, Jim Fulmer - or me. Let's see what we can come up with. MB

# National Youth Shoot

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| shooter       |
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fee before

June 30th!

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|-----------------------------------------------------|--------------------|-------------------------------|--|
| Name                                                |                    | Age                           |  |
| Address                                             |                    |                               |  |
| City                                                | State              | Zip                           |  |
| Parent's/Leader's Nan                               | ne                 |                               |  |
| Phone (Day)                                         | (Evening)          |                               |  |
| E-mail                                              | NMLRA 1            | NMLRA Member □yes □no         |  |
| Shooters will be grouped your child would like to b | based upon age and | ability. Is there any shooter |  |

☐ We're looking for volunteers! Please check this box if you would like to volunteer to help during the Youth Shoot.

## NMLRA Announces "Living Arts" Class Schedule for Spring National Shoot June 11th-19th, 2011

The National Muzzle Loading Rifle Association's Living Arts program will be sponsoring a number of traditional craft classes at the Spring National Shoot. All classes will take place on the grounds of the National Muzzle Loading Rifle Association in Friendship, Indiana in the Primitive Encampment/Living History Center, or in the Education Building. For more information about class descriptions, registration, and prices – visit our website at www.nmlra.org. Unless specified otherwise, to register, contact Leslie Martin Conwell, NMLRA American History Events Coordinator, at 765-563-6792, nmlraevents@seidata.com.

Painted Floor Cloth Class Virginia Tucker of Virginia Floor Cloth and Woodworking Company is giving a painted floor cloth class June 13th and 14th from 10:00 a.m. to 2:00 p.m. both days in the Education Building. Ms. Tucker will teach the process of painting floor cloths and by the end of the workshop students will complete a 24" x 30" floor cloth.

Blockprinting Class Virginia Tucker of Virginia Floor Cloth and Woodworking Company is offering a workshop on the art of blockprinting in the Education Building June 12th from 11: 00 a.m. to 1:00 p.m. Participants will make a printing block, and will leave with two pieces of handmade paper that they have blockprinted designs on.

Constructing a Simple Rifleman's Bag NMLRA Board member Dean Freund will host a leather bag making class June 15th and 16th from 8:30 a.m. to 12:30 p.m. in the Education Building. Participants will create a plan and simply constructed rifleman's bag in a period correct size no larger than 6" x 9". The class is structured in this way to give the interested student the opportunity to reinforce learned skills after the initial class session.

Blacksmithing Class Blacksmith Aubrey Williams will instruct a traditional blacksmithing class that will take place in the Primitive Encampment/Living History Center on June 15th from 9 a.m. to 3:00 p.m. Topics include operating a coal-fired forge with a mechanical blower and basic forgecraft. For information, please contact the instructor at incorgiable@yahoo.com, or 812-448-1909.

Leather Stitching Class Wayne Troup of Vintage Leather will be teaching a class on basic leather stitching Monday, June 13th from 10:00 a.m. to 1:00 p.m. in the Primitive Encampment/Living History Center at his tent. Class participants will learn how to start, stop, splice, and split thread, and punch and space holes. At the end of the session they will have completed a belt pouch with a deer antler button catch. For registration information, contact Wayne at 812-331-4050.

Primitive Bow Making Class Navio Occhialini, master bow maker and head of the NMLRA's Bow Range, will offer his class on the art of primitive bow making at the Primitive Encampment/Living History Center June 14th-15th. Instructor

supplies the materials to build a hickory Woodland-style bow, Flemish twist bow string, and three arrows, and will supply a "how to" DVD. Contact the instructor at 317-872-4920 or at cocch@sbcglobal.net for more details.

Soap Making Class Jenny Slover of Handmaids Handmade Soaps hosts a class on period soap making June 13th from 8:00 a.m. to 4:00 p.m. in the Horner's Cabin in the Primitive Encampment/Living History area. Each participant will go home with a bar of soap made out of various material.

Lace Making Class Stephen Bowman is teaching a class on the beautiful art of lace making June 16th from 10:00 a.m. to 5 p.m. in the Education Building. Stephen will concentrate on making bobbin lace in this workshop.

Basic Gourd Basket With Rope Handle Class Perry Riley Jr., MFA, is an artisan who specializes in gourd crafts. Scheduled for June 12th from 1:00 p.m. to 3:00 p.m. in the Education Building, this class is intended to give the participants the basic concept of gourd basketry made by coil weaving a rope on top of a hard shell gourd. Beginning with a pre-cut and pre-drilled gourd, students will learn how to attach a rope onto the rim with a basic stitch pattern.

Gourd Bowl with Pine Needle Rim Class Gourd artisan Perry Riley Jr., MFA, instructs this class on the basic concept of coil weaving on top of a hard shell gourd on June 12th from 10:00 a.m. to 12:00 p.m. in the Education Building. Beginning with a pre-cut and pre-drilled gourd, students will learn how to weave a protective pine needle rim onto a gourd with a basic stitch pattern.

Drawing from the Past: Recreating "Primitive" Images
Join instructor Perry Riley Jr., MFA, in his art exploration of
primitive images June 11th from 2 p.m. to 5 p.m. in the Education Building. The class is intended to give the participants an
in depth concept of recreating accurate drawings taken from
primary artifacts.

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## 



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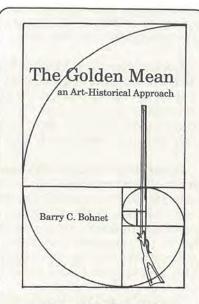


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#### -On Track-

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## **Letters to the Editor**

Staged photos depict a bad practice...

Dear Editor:

As I go through my issues of Muzzle Blasts, I just keep finding more interesting information, such as the article on "Involving our Youth," concerning the two young people building their own muzzleloading rifles from a kit by Traditions. Great to see these young people taking such an interest in hunting with black powder. However, two pictures in the article depicts them sighting, or maybe they are not really loaded and primed – but it is far better not to have a can (whole pound) of black powder so close to the firearm.

Having been a hunter safety instructor for the state of Florida for thirty years, and now with the Department of Natural Resources here in Georgia, first and foremost I try to instill responsibility in all gun handlers.

I have been a member of the NMLRA since 1960 and have been burning the black stuff since 1959. Seen a lot, done a lot, and safety cannot be stressed enough.

Keep up the good work, staff. Bob Hay

PS. I remember when Dupont black powder went from 95 cents a pound to \$1.15, and a time when Florida required a state permit to purchase even a pound. My, my how times have changed. Thanks again, staff.

[Thanks, Bob; you are right. Even photos that are staged for special purposes need to depict safe practices. - Ed.]

#### Recycling Old Magazines

Dear Editor:

I assume many of you have stacks of back issues of various magazines, hoping to read them again in retirement. Me too, and I began to look for solutions. I did not want them in the trash. But I knew I was no longer interested in reading them.

I canceled some subscriptions (not to Muzzleloader or Muzzle Blasts). In some cases the membership remains in force, but not the subscription. This still left me with decades of unwanted back issues. Again this is not Muzzle Blasts or Muzzleloader. I look forward to winters of retirement with them. My survivors can deal with it.

It turns out that Tom and Kathy of T&K Guns in Zanesville, Ohio had my rescue. They keep a recycling bin for magazines. Visitors are welcome to take and/or leave things in the backissue box. This helps to recycle and is green and free. Be sure to ask your local gun shops if they extend the same courtesy. If not, why not? Rather than piles of magazines heading for the trash, you might make arrangements or pass on your suggestions and solutions to your next of kin.

Tom and Kathy have stories of vans from the local nursing homes pulling in with mostly male passengers. It seems many of the day trips are more femaleoriented, and so to provide a better balance they bring them to the gun shop. The men and some women go through the box, enjoy the atmosphere and the memories evoked. Occasionally the caregivers from the homes stop in and take issues to work and pass them out.

A stall/table at clubs/shoots, both national and local, could help with this recycling. Also it helps to fulfill the mandate to be involved in education as part of an organization's tax-status identity.

Respectfully, James Shover

#### Comment: Praise

My wife Monica & I have been attending Friendship shoots since 1966!
Met some of the greatest people on earth!! Friendship is next to Heaven!
Ronald Boetto MB

Help the NMLRA keep in touch. Send your name and email address to

emailnmlra@gmail.com

#### NMLRA Election of Board of Directors

For Term Beginning September 2011

| Total Ballots Received9     | 40  |
|-----------------------------|-----|
| Voided Ballots:             |     |
| Invalid Membership          | 4   |
| No membership info supplied | . 5 |
| Past March 4, 2011 postmark | . 0 |
| Too many votes              | . 2 |
| Total Voided Ballots        | 11  |
| Total Ballots Counted       | 29  |

#### RESULTS

|         | Elected |    |
|---------|---------|----|
| Winston | Roland  | 69 |

| Dean Freund       | /62   |
|-------------------|-------|
| Marty Murphy      | 744   |
| Jerry Middendorf  |       |
| Kenyon Simpson    | 687   |
| Merle Crane       | 773   |
| Nathanael Logsdon | 656   |
| Not Elected       |       |
| Stephen Dick      | 605   |
| Total Votes       | 5,695 |

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#### National Muzzle Loading Rifle Association

P.O. Box 67, Friendship, IN 47021 Telephone (812) 667-5131 (Phone extensions listed below) FAX (812) 667-5136

Business Hours 7:30 a.m. - 4:30 p.m. EST (Mon.- Fri.) E-mail Address for NMLRA office-nmlra@nmlra.org Director of Publications Terri Trowbridge-mblastdop@seidata.com; ext. 230 Muzzle Blasts Editor Eric A. Bye-bye@vermontel.net Advertising Manager Denise Goodpaster—mblastmag@seidata.com; ext. 229

Muzzle Blasts Secretary & Webmaster Marti Cochran—nmlraweb@seidata.com; ext. 231

Muzzle Blasts Design Assistant Shelley Smith-mblastmag1@seidata.com

#### ssociation A of Concern to the Membership

#### NMLRA Platform

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

We are dedicated to:

- 1. The understanding of, and the ability in, marksmanship with early American muzzleloading guns.
- 2. Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.
- 3. The recognition and support for the continuing and growing interest in the added challenge of hunting with a muzzleloading gun.
- 4. Greater safety with all guns, especially with muzzleloading rifles, pistols, and shotguns.
- 5. The collecting, preservation, and recreation of antique guns and related accoutrements, and the recognition of the value of living history re-en actments.

#### **NMLRA Mission Statement**

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

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| Jerry Middendorf Westport, IN      |
| Marty Murphy Xenia, OH             |
| Winston Roland Friendship, IN      |
| Tom Sciscoe                        |
| Kenyon Simpson Bolton Landing, NY  |
| Marion (Buddy) Townsend Muncie, IN |
| James Tucker                       |
| Jerry Von Dielingen Lexington, KY  |

#### Terms Ending 2012

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| Richard Repovsch Champlin, MN    |
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| Ted Sanders Kirkwood, MO         |
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| Michael Thompson Toledo, OH      |
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| Mike Yazel Mentone, IN           |

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| Gerald Hampel Goshen,           |    |
| Alan Shourds Chrisney,          |    |
| Theodore E Thelen Lansing,      | MI |
| Rebecca Waterman New Bremen,    | OH |

#### NMLRA Memberships-Visa, M/C & Discover Accepted

Annual Membership \$40.00. 3-Year Membership \$115.00; 5-Year Membership \$185.00. Includes monthly publication and all membership privileges.

Annual Family Membership \$53.00. (\$63.00 Foreign) Valid for parents and children under the age of eighteen (18), living at the same address. Each member has all membership privileges except the Family Membership is entitled to one vote, one copy of the monthly publication, and adults only may rent campsites.

Annual Junior Membership \$15.00. Valid for persons under the age of 18. Date of birth required. Includes all membership privileges except for voting and camping. Will receive Muzzle Blasts each month.

Golden Guardian Annual Membership \$140.00. Includes monthly publication, membership privileges, and \$100.00 is tax deductible.

Membership \$145.00. 5-Year Membership \$235.00.

Associate Annual Membership \$14.50. 3-Year Associate Membership \$39.00. 5-Year Associate Membership \$65.00. Includes all membership privileges except receiving Muzzle Blasts. An Asso-

ciate Member must be in the immediate family of an NMLRA member.

Canadian and Overseas Annual Memberships \$50.00. 3-Year

NMLRA Business Membership-Visa, M/C & Discover Accepted Annual Business Membership \$250.00. Includes monthly publication and membership privileges, the use of the NMLRA business member logo, advertising and exhibit discounts, and the exclusive right to rent the direct mail list,

NMLRA Life Memberships-Visa, M/C & Discover Accepted Endowment Life - \$1000. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

Patron Life - \$1200. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

Benefactor Life - \$1,500. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

Associate Life - \$300. To be paid in one payment. Full membership required by another family member, same rules apply as regular Associate Membership.

Senior Life - \$500. To be paid in one payment. Must be 62 or older to

10 Year+ Life - \$500. To be paid in one payment. Must have paid regular adult dues for 10 or more years. Subject to verification from NMLRA office.

Send membership information to the NMLRA Office listed above. Phone (812) 667-5131-For memberships only (800) 745-1493.



Thanks to volunteers for NMLRA Work Weekend. NMLRA Education Building to have Grand Opening. Lots of new activities for the Spring National Shoot.

by Bob Voegele

## President's Message

Well, it's finally here - the NMLRA Spring National Shoot. June 11th through 19th the valley will come alive with those distinctive sights and sounds. But before we can all enjoy our passion we have a lot of work to do. Planning for the NMLRA Spring National Shoot starts long before June. In fact, the planning starts the previous year. This year's event will have a Civil War flavor. This is the 150th anniversary of the beginning of the Civil War, and we will commemorate that conflict at our June event. We have invited the North-South Skirmish Association to our event to demonstrate their marksmanship with period firearms. If you have never witnessed a skirmish you don't want to miss this. This demonstration will take place on the offhand line at 6:00 pm on the first Saturday. I have also asked the N-SSA to participate in our opening ceremonies by supplying us with a color guard, and they have agreed. I would like to thank all the members of the N-SSA, and particularly Mr. Bob Seng for all his work to make this demonstration possible.

The NRA National Muzzleloading Championships will also be held during our Spring Nationals. You can participate in NMLRA and NRA matches at the same time at no additional cost. The NRA will be awarding over \$2000 in cash and prizes. And don't forget you can compete in the Civil War Aggregate!

This week we are putting the final touches on our new Education Building and our plan to have the Grand Opening in June is on schedule. Saturday, June 11, we will have the opening ceremonies in front of the Education Building at 12:00 pm. Immediately following the opening ceremonies we will open the Education Building for you to view. I know you will not be disappointed.

Within the Education Building we have a museum exhibit hall and a library.

The debut display will be Civil War Carbines owned by Steve Smith. Steve has been an avid collector for over thirty years and is a member of the Indiana Antique Arms Collectors Club. This is an amazing exhibit and one you will not want to miss. The Rand House is dear to us all and will not be forgotten. Displays in the Rand House will pertain to the almost eighty years of the NMLRA. As I have often said, we will showcase our most valuable asset, the faces and people who made the NMLRA.

One of our goals with the Education Building was to establish a place to permanently display the wonderful trophies of the NMLRA. On Wednesday, June 15th at 7:30 in the Education Building the rifle committee will conduct a live auction to help raise funds to accomplish this goal. You will have the chance to own a piece of NMLRA history. We will auction a rifle made and owned by Claude Turner, a .38 caliber

underhammer rifle, and a Max Vickery powder horn. Wow! This is huge.

Another of our traditions, the barn dance, will also take place on the first Saturday from 9:00 pm to 11:00 pm. This is a family event, and it does not matter if you are a primitive, rifle, pistol, or shotgun enthusiast, everyone is invited, and I encourage you to bring your whole family.

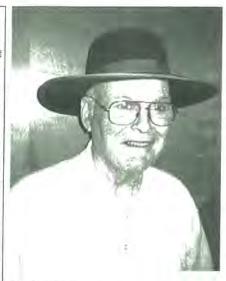
As always, these are just a few of the happenings at the Walter Cline Range this week, so please check our website (www.NMLRA.org) or your shoot program for a full listing of living history events, demonstrations, shooting activities, and seminars. We plan a funfilled week for the whole family.

As I stated earlier, planning starts long before June. One important event is the NMLRA work weekend in April. This year over *fifty volunteers* showed up to donate their time and skills to our Association. I am pleased to report that Continued on page 69



Dale Clemons, James Fulmer, Jerry Middendorf, Rick Repovsch, Marty Murphy, Bob Voegele, Deb Blazier, Dianne Clemons, Don Blazier.

June 2011



#### Walt Whinnery

Walter Nathan Whinnery, Jr., 82, of Louisville, passed away Sunday, March 13, 2011 at his residence.

He was a retired sales representative for Amsted Industries, where he served for twenty-four years, and he was a member of Resurrection Lutheran Church and the Highland Post 201 American Legion. He was also a U.S. Air Force veteran of the Korean War.

He was married to Ella Mae Pfeiffer for sixty years and has one son, two daughters, and four grandchildren.

He was a member of the National Muzzle Loading Rifle Association and a vendor on Commercial Row for forty years. He always stayed for the duration of the shoots and worked in his booth making leather items. He was a very quiet man, but always had a smile and a *hello* whenever you passed by his booth or stopped to talk. He will be very much missed.

#### Attention Shooters!

State Road 62 between Dillsboro and Friendship, IN (coming from the east) is closed. If you need directions visit the NMLRA website and look under "News" on the homepage.

Last Relay

We regret to report the death of these fellow members.

The Association extends its condolences to their families and friends.

Edward R. Anspach, Jr.
Ada, OH
William C. Duncan, Jr.
Greensburg, IN
James L. Foster, Jr.
Laughlintown, PA

James W. Gibbs Murphy, OR Donald F. Gifford Divide, CO Ralph E. Heath Warwick, RI

Dale Hertzer Fairland, IN Don Tencati, Sr. Algonac, MI Maj. James Womack Keller, TX

### 3000

## NMLRA Work Weekend



The annual NMLRA Work Weekend (April 2 and 3, 2011) went well. We had over fifty volunteers. It was too cool and wet to paint, but we managed to get several other things accomplished. We were able to work on the following projects:

• Cut and split wood for the Lore of the Laughery.

 Moved tables and chairs to storage area in the Education Building. (Thanks to Becky Waterman and her crew for cleaning the tables and chairs before storing them!)

Moved old skeet/sporting clays building out of barn. Mingo will be working on this so we can use it at the Running Boar Range. Moved steel targets stored in the building – used some on the woodswalk.

• Prepared woodswalk range for the shoot – put new targets up.

· Prepared pistol range for the shoot.

 Put gutters on the trap building, replaced wood on back of trap building, moved soft drink machines, and prepared trap range for shoot.

 Picked up limbs and debris from rifle line and pistol line.

 Moved straw to bow range. (Navio's helpers have since put it into place.)  Sorted and cleared out many items from the barn.

 Moved shop equipment to the Education Building.

 Replaced two teeter-totters in the playground by the education building; did some touch-up painting to the posts around playground.

 Pressure washed stone restroom, water fountain, and outside of primitive bunker.

• Cleaned gutters and downspouts on many buildings.

• Worked on the youth range to build bullet trap area.

 The Ballentines worked on putting protective sleeves on the pine trees in the primitive area.

• Stripped paint off the vault door (five coats!) and worked on interior of the vault. Marty is doing most of this work himself – he has had a few helpers along the way (Cal, Travis, and Jon) but hopes to complete the work over the next weeks. (Update, April 19 – Marty Murphy and Jon Uithol have completed the interior walls and ceiling of the vault- Thanks!).

• I may have missed some items and there are still others to be completed, but the barn should be easier to get ready for the barn dance now. The names of those who helped at work weekend are below:

Bob Voegele, Marty Murphy, John Moore, Jon Uithol, Dave Brattain, Pete Terpstra, Warner Moore, Becky Waterman, Jim Schafer, David Higgins, Russ Combs, Chuck Ziegler, Howard Young, Vicki Ballentine, Richard Bauer, Scott Ballentine, Vern McKenley

Jerry Middendorf, Lou Helsel, Austin Smith, Lynn Helsel, Ted Sanders, Thelbert Mings, Alan Shourds, Ron Upchurch, Glenn Shourds, Rosemarie Upchurch, Bob Schlegel, Ray Debaets, Karen Barry, Bob Wetzler, Annie Holder, Alliey Nunn, Mary Mings, Jeff Nunn, Dick Truex, Dave Goodwin, Travis Vetters, Winston Roland, Tom Herndon, Will Elliott, Cal Merritt, Bud Rodman, Joyce Vogel, Terri Trowbridge, John Trowbridge, Jim Rodman, Gene Fahey, Kristy Nunn, Dan Thomas, Jamie Thomas, David?, Les Elliott, and Walter Kanapple.

If we've missed you or someone you know – please email the information to me (mblastdop@seidata.com) so we can correct our records and thank them for helping. Also, thanks to those who volunteer throughout the year, during the shoots, and at their own clubs. Without volunteers it would be almost impossible to get everything done!

#### Attention Junior Shooters!

The top three Junior competitors who shoot Aggregate G during the Spring National Shoot will win gift certificates. The certificates will be awarded in the amount of \$50 for 1st, \$30 for 2nd, and \$20 for 3rd and can be used on Commercial Row or for NMLRA merchandise and targets.

### Muzzleloading Deer Hunt (1) Giveaway!

4-day deer hunt during the
December, 2011 Kentucky
Muzzleloading Season at Bear Creek
Lodge in North Eastern
Kentucky adjacent to the Daniel
Boone National Forest.
Lodging, guide, and food for four days
included - a \$2000 value.
You provide your own license.
www.canoecreekranch.com
Sponsored by the

Sponsored by the
National Muzzle Loading
Rifle Association's

Women's Weekend

Drawing June 19, 2011
Donations 1 ticket \$10 • 3 for \$20
Need not be present to win. Void
where prohibited by law.
Fill in the tickets below and return
to NMLRA, PO Box 67,
Friendship, IN 47021

#### NMLRA Education Building Great Hall to Host Wine Tasting Fundraiser at the 2011 Spring National Shoot

Come see the new Education Building, drink wine, listen to the hammered dulcimer music of Tim Schaiper, and help raise funds for the NMLRA, all at the same time!

NMLRA members, visitors, and wine enthusiasts will be delighted to discover and savor the fine wines of Ertel Cellars from Batesville, Indiana at a wine tasting fundraiser scheduled for June 11th in the new NMLRA Education Building from 3 p.m. – 8 p.m. Ertel Cellars premiered their wines for the first time to the NMLRA audience at the 2010 Spring National Shoot, and the event proved so popular that they are returning for 2011!

Ertel Cellars has maintained their own vineyard in the fertile soil of the Ripley County hills since 1999, and opened their winery and restaurant in 2006. Framed by rolling hills of beautiful grape vines, the restaurant and winery sit on 200 lovely acres. The winery, owned by Tom Ertel, boasts a number of fine wines produced by Brian Ahaus. Brian has over fifteen years of experience in winemaking, and his wines have won many awards. These wines, from sweet fruit wines to the drier Chardonnay and Cabernet, complement good food, conversation, and friends.

The winery will be bringing over a dozen different wines for sampling, and their wine will be available for purchase. Ertel Cellars has come out with a new sweet cherry wine, along with their familiar favorites such as Chambourcin, a full bodied dry red, with hints of cherry and date flavors, and Vignoles, a light and crisp white wine with a hint of sweetness and tropical fruit flavors. As you sip and view the museum exhibits, which will be open during the wine tasting, take some time to enjoy the rousing hammered dulcimer music provided by accomplished player Tim Schaiper. Tim is a familiar presence at the NMLRA's Lore of the Laughery and National Shoots, and with his Celtic clothes and vibrant style, he will serve as the perfect complement for the occasion. Watch the NMLRA website at www.nmlra.org for updates.

A portion of the proceeds from the sale of wine by the glass and by the bottle will benefit the NMLRA. The NMLRA thanks Ertel Cellars for their support!

For more information on Ertel Cellars, visit www.ertelcellars.com. To learn about the many other area attractions, bed and breakfasts, and restaurants in Ripley County, go to www.ripleycountytourism.com. MB



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| State Zip                        |          |
| Phone                            |          |
| Email                            |          |
| Muzzleloading Deer Hunt Giveaway | Giveaway |
| Name                             |          |
| Address                          |          |
| City                             |          |
| State Zip                        |          |
| Phone                            |          |
| Email                            |          |

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MINNESOTA-Dale Litchfield, 320-593-3656; Richard P. Repovsch, Champlin, 612-865-4422. msn.com; James rrepovsch@ Townsend, Andover, 763-434-5650.

MISSISSIPPI-Walter M. Mabry (State Coordinator), Jackson, 601-956-7238; Jack

D. Garner, Corinth.

MISSOURI-Rod Gates (Regional Coordinator), Cross Timbers, 417-998-6535; John W. Hammond (East), Manchester, 636-227-9089; Larry D. Sunby, Monett, 417-354-4006, k5ask@yahoo.com; Andrew K. Goddard, Lexington, 660-259-6160; Cody Sunby, (Jr. Field Rep.) Monett; Melinda Thomas, Leslie, 573-484-3666; Bob Kurth, Blue Springs, 816-228-0521, bkurth@sbcglobal.net; Kevin Battson, Jefferson City, 573-301-0670, kbshooter1@ hotmail.com; Ted Sanders, Kirkwood, 314-822-4673, blanketmatch@ aol.com.

MONTANA-Clyde Byerly (State Coor-Great Falls, 406-454-3677,

musketshooter@bresnan.net.

NEBRASKA-Gary Miller (Regional Co-Norfolk, 402-649-4657, ordinator). garyandbarb.miller875@gmail.com; James E. Potter, Chadron, 308-432-3843, jpotter5x@ yahoo.com; Greta Schlabs, Blair, 402-533-8389, grlherman@abbnebraska.com.

NEVADA-Patrick Walker, Minden, 775-

267-1391, spacewok@charter.net.

NEW HAMPSHIRE-Agnes Choiniere, Franklin, 603-934-3475; Bill Bevans, Boscawen, 603-796-2483, tenxring@TDS.net; Chelsea Hammond, (Jr. Field Rep.) Enfield; Donald Hammond, Enfield, 603-632-5121; Julie Cate, Webster, 603-648-2106.

NEW JERSEY-Richard Dagenais, Bloomfield, 973-743-9147; Arnold Koecher, Madison, 973-301-1963, Bruce J. Terzuolo, Glen Gardener, 908-832-5613; Earl Becker, Wayne, 973-694-6377, Peter C Smith, Villas, 609-886-0601.

NEW YORK-Errol W. McLean (Regional Coordinator), Norfolk, 315-769-6204, captain1@northnet.org; Donald J. Palinkas, Painted Post, 607-962-6768, donpal56@aol.com; Jack Patterson, Croghan, 315-346-6034; Kenyon Simpson, Bolton Landing, 518-644-2050, krs36@cornell.edu; Jack G. Mazur, Rock City Falls, 518-885-8767, jmazur@nycap.rr.com; William J Webbe, Otisville, 845-386-3666, wwebbe@ hvc.rr.com.

NORTH CAROLINA-David C. Miller, Burnsville, 828-682-9840; Samuel K. Everly, Stony Point, 704-585-2533; Buck Buchanan,

Fayetteville, 910-977-6200.

OHIO-Harley S. Donaldson, (State Coordinator), Columbus, 614-274-1039, hdonaldson@ameritech.net; Lester Salisbury, Rockford, 419-942-1308; Mark S. Donaldson, Columbus, 614-279-6637: Chad D. Cleland, Swanton, 419-865-4713; Calvin & Millie Tanner, Bainbridge, 740-634-3579; Forest D. Glidewell, Greenville, 937-968-7663; Doug Pelton, Ashland, 419-281-7084, pelbaum@ zoominternet.net; M. J. Longstreth (Mus'rat Jack), Dayton, 937-264-8411, musratjack@earthlink.net; Linda L. Tram-513-646-9775, Cincinnati, rogertrammel@yahoo.com; Jim and Denise Trammel, Mason, 513-398-5160; William J. Jendruch, Rossford, 419-666-9674; David R. Pitney, Continental, 419-596-3155; Dean Freund, Warsaw, 740-824-3232, ohioliving history@verizon.net; Evan Ebersole, Republic, 419-585-0605; David Hatfield. Cincinnati, 513-490-8286, dhat5050@fuse.net; James L. Gage, Grove City, 614-539-9180; Michael A Thompson, 419-474-3785, mthompson@ bex.net; James L Gage, Grove City, 614-539-9180; William (Rusty) Cottrel, Springfiled, 937-408-2077, rcottrel@woh.rr.com.

OKLAHOMA-Tom Hill, Norman, 405-366-8270, jannishill@sbcglobal.net.

OREGON-Roger Schaefer (State Coor-503-371-4209: dinator), Salem.

rlschaefer9@comcast.net.

PENNSYLVANIA- Douglas E. Zaffino, (State Coordinator) Kane, 814-945-6322, brokendash@westpa.net; Roy E. Scott (West), Houston, 724-745-8402; James Fulmer (East), Hamburg, 610-488-1352,Fulmer1776@ comcast.net; Linda Fulmer, Hamburg, 610-488-1352; Christo-Kane, 814-945-6322. pher Zaffino, brokendash @penns woods.net; Donald E. Blazier, Jr., (Region 2 Coordinator) Bellwood, 814-742-8208, flinter40.@verizon. net; Ralph L. Talarico, Mifflintown, 717-436-6580; Rex L. Kissinger, Bernville, 610-488-7791; John Pensyl, Bedford, 814-839-2939; Gerry Rubbo, Summitt Station, 570-754-2218: Bob Rubbo, Summitt Station, 570-754-2218; Eric J. Piper, Indiana, 814-695-2069; John E. Centi, Somerset, 814-445-2437, jcinvest76@yahoo.com.

RHODE ISLAND-David A. Tymecki, Harrisville, 401-568-9835, riflintlock

@verizon.net

SOUTH CAROLINA-Bill Baskin (State Coordinator), Belton, 864-607-0078; John. M. Cordle, Honea Path, 864-575-2409, JONA007@prtcnet.com; Rocky Thomas, Moncks Corner, 803-761-7761; James Grubb, Greenville, 864-325-8427 (w), jbgrubb@konceptbuilder.com; Bobby Parris, Dearing, GA, 706-556-6102.

SOUTH DAKOTA-Kevin Jensen, Canton, 605-366-6947.

TENNESSEE-Charles Haffner, Jr., 615-791-0828; George M. Franklin, Carney, Nashville, 615-646-5767; Bobby Collins, Memphis, 901-458-0376; Tip Curtis, Cross Plains, 615-654-4445; Larry Stinson, Sevierville, 865-428-7532 (h), 865-428-9431 (w).

TEXAS-Andy Larson, Houston, 281-486-7166; Don Zirkle, Florence, 254-793-2492, dons40cal@aol.com; Kenneth Adair, Wichita Falls, 817-766-2270; C.D. Angel, Kyle, 512-262-1079.

UTAH-Gene Briscoe, (Regional Coordi-West Haven, 801-731-0355, buffchips@gmail.com; Larry D. Williams, Helper, 435-636-8271; Jeff Streba, Salt Lake City, 801-359-7452.

VERMONT-Eric A. Bye, North Springfield, 802-886-1777, bye@vermontel.net; William M. Young, Pawlet, 802-325-3456; Lloyd Church, Cambridge, 802-644-6720; Loretta Cruz, South Royalton, 802-763-7397, srlcruz@valley.net.

VIRGINIA-Raymond L. Johnson (State Coordinator), Colonial Hgts., 804-526-5795; Jim Hartlage, Wytheville, 276-228-4635 (H), 276-228-5501 (W); Lynn P. Patterson, Sr., Lynchburg, 434-237-1174; Lee Turner, Woodbridge, 703-490-1884.

WASHINGTON-John (Jack) B. Dolan, Medical Lake, 509-299-5419,; Tony Roberts, Colfax, 509-397-4447, mttoptradi@

colfax.com.

WEST VIRGINIA-Stanley Reed. 304-265-4146, flintlockone@ Grafton, aol.com; Logan Reed (Jr. Field Rep), Mannington; Joseph R. Shepherd, Hambleton; Richard Blizard, Jr., Auburn. blackbear@zoominternet.net.

WISCONSIN-Richard F. Hanesworth, Stoddard, 608-457-2227; Charlie Brown, Milton, W1, 608-868-2514; Ronald Lutz, Scandinavia, 715-467-2674.

WYOMING- Ron Abbott, Gillette, 307-682-3655, flinter49@gmail.com

CANADA-Barry Pearson, Winnipeg, Manitoba, 204-222-2445, bwp404@mts.net

EUROPE-Helmut Mohr, Mayen/ Hausen, Germany, 0114926512644, mohrvorderlader@gmx.net; David Spittles, Garden City, Herts, England 01426485729.



Field Reps Wanted! The NMLRA is currently seeking volunteers to apply for Field Rep positions. Please contact Toyce Vogel at 800-745-1493 ext, 221 for an application and list of duties and responsibilities.

## NMLRA CAMPGROUND NEWS

The time has arrived for the June Shoot, and the Campground Committee looks forward to your arrival. For campers who are returning, we welcome you back. If this is your first trip to the NMLRA Campgrounds on the Walter Cline Range in Friendship, Indiana we welcome you.

Here are a few helpful hints for new campers. If you know your date of arrival and departure please contact Brenda at 1-812-667-5131 ext. 223; she will be happy to assign you a spot. When you arrive please go to the camp shack just inside the main gate, and the friendly staff will assist you in finding your spot. There are three types of camping on our grounds: sites with electrical hookup only, the Frontier Heritage Area that has full hookups with pull-through lots, and the primitive area that is pre-1840 camping only. If you have not preregistered you are still more than welcome to camp. Just go to the camp shack inside the main gate and you will be assigned a camping space. The fees are very reasonable, and you will enjoy camping with folks of a like interest. There are lots of activities to keep you busy, and camping on the grounds will keep you well informed and present to take part in them. There are playgrounds for the youngsters, who must be accompanied by a responsible person.

Please remember the following: no pets are allowed on the grounds during the June and September shoots; please read the rules and regulations of the campground and follow them; if you have more than one person camping with you, please be certain to register them and pay their camping fees; be certain to use the correct electrical cord for your electrical needs. We encourage the use of a 10-3 cord. Also, if the water heater or refrigerator in your unit can be run on propane, please do so. Difficulties can be minimized if everyone conserves electricity.

In 2011 your Camp Committee is conducting a Campground Update "give-



away." Tickets are available for you to purchase until the time of the giveaway - September 17, 2011 at 2 pm. There are several great camping- related prizes. Please check at the camp shack, NMLRA merchandise booth, and other areas on the grounds for tickets.

For those of you who wish to be in contact with family, friends, and business via computer there is free WI-FI hookup on the grounds.

Again, we look forward to the camping year and greeting fellow campers. If you have any questions or concerns please contact the Committee member in your camping area and they will be happy to assist you.

Judy Morgan NMLRA Camp Committee Chairman

## Notice of Change in Offhand Rifle Classification

The rifle offhand classification program was *originally* set up so that competitors shooting the Classification Aggregate (Agg. CA) would not be placed in their classification *until the following shoot*. The Rifle Committee has made a change to the program whereby competitors will be placed into their classification following the completion of the Classification Aggregate (Agg. CA).

First time competitors: Competitors must notify the Target Desk upon completion of all four matches in the Classification Aggregate (Agg. CA). Competitors should check the scoreboard at a later date to make sure scores have been posted in the correct classification.

Upgrading classification: Competitors wanting to upgrade to a higher classification may also take advantage of this change. Competitors must notify the Target Desk upon completion of all four matches in the Classification Aggregate (Agg. CA). Scores will be tallied and if competitor has scored out of their current classification, competitor will be moved to new classification. Competitors should check the scoreboard at a later date to make sure scores are posted in the correct classification.

The Classification Aggregate (Agg. CA) consists of the following matches:

Match C1 - 25 yards, 6-bull target

Match C2 - 50 yards, 6-bull target (7-ring)

Match C3 - 50 yards, 100-yard target

Match C4 - 100 yards, 100-yard target (7-ring)

Below are the four rifle offhand classifications:

Master — 88% to 100% (176 points and above)

Expert — 83% to 87% (166 – 175 points)

Sharpshooter — 75% to 82% (150 – 165 points)

Marksman — below 75% (149 points and below)



If you have any questions concerning this, please contact me: J.L. Hargis, PO Box 93, Ellis Grove, IL 62241, (618) 859-2041.



## Attention Indiana Flintlockers

Tryouts for the Indiana Flint-lock Team will be held during the NMLRA National Championship Shoot, June 11-18, 2011, as well as at the following charter clubs: Riley Conservation Club – contact Bill Wheelock (812) 847-3360, Rt. 4, Box 740, Linton, IN 47441; and Fall Creek Valley Conservation Club – contact Fred Peterson (765) 378-5944.

Last year alone, firearm and ammunition manufacturers contributed approximately 450 million dollars to wildlife conservation through excise tax payments.



by JR Absher

## **NMLRA Legislative Watch**

#### Lead Ammo Measure Introduced in U.S. House, Senate

While it is rare for the U.S. Congress to directly take on issues relating to hunting and angling, 39 lawmakers from 25 states have co-sponsored the Hunting, Fishing and Recreational Shooting Sports Protection Act of 2011, a measure to prevent environmental organizations from utilizing obscure Environmental Protection Agency rules that could be used to force sportsmen to switch to nontoxic alternatives in bullets and fishing equipment.

The Act was introduced April 14th by U.S. Senators – and Congressional Sportsmen's Caucus Co-Chairs – Jon Tester (D-Mont.) and John Thune (R-S.D.) and U.S. Representatives Jeff Miller (R-Fla.), Mike Ross (D-Ark.), Bob Latta (R-Ohio) and Heath Shuler (D-N.C.).

S. 838 and H.R. 1558 would protect the rights of shooters to use traditional ammunition by clarifying that the components used in manufacturing shells, cartridges, and fishing tackle are exempt from EPA regulation under the Toxic Substance Control Act.

A ban on traditional lead ammunition could impact not only those who use firearms to hunt, but all types of shooters, with potentially huge increases in ammunition prices and possible shortages in more obscure calibers and loads.

It is feared that the higher costs associated with alternative ammunition could price everyday consumers out of the market.

In November 2010, the EPA denied a petition by the litigious environmental group Center for Biological Diversity (CBD) to ban the production and distribution of traditional ammunition. The decision to deny the petition was met with strong support from hunting and conservation groups that recognized that a ban on traditional

ammunition would have a negative impact on wildlife conservation.

The federal excise tax that manufacturers pay on the sale of ammunition (11 percent) is a primary source of wildlife conservation funding. Last year alone, firearm and ammunition manufacturers contributed approximately 450 million dollars to wildlife conservation through excise tax payments.

#### High Court Rules in Illinois FOID Case

The Illinois Supreme Court ruled in April that persons permitted to carry firearms in other states may transport them in Illinois without first obtaining a state Firearm Owners Identification (FOID) card.

The ruling overturned a 2005 case in which Chicago Police arrested an Indiana man during a routine traffic stop when a loaded handgun was found in the closed armrest of his vehicle. Leonard Holmes was charged with two counts of felony aggravated unlawful use of weapons because he lacked a FOID card and the gun was not encased as specified by Illinois law.

Holmes held an Indiana concealedcarry permit at the time of his arrest.

The Court ruled 7-0 that because only Illinois citizens may obtain FOID cards,

Holmes' Indiana permit was valid. Further, it ruled that the closed armrest served as a required case for the handgun.

"As the majority points out, if we were to strictly apply the FOID card requirement ... nonresidents whose weapons are unloaded and enclosed in a case but who do not have an Illinois FOID card would be guilty of a felony," Supreme Court Justice Rita Garman wrote.

The ruling came as something of a relief for law enforcement personnel in Illinois border counties, where police have historically refrained from citing law-abiding hunters from neighboring states who travel to Illinois during deer season.

The People v. Holmes ruling was also being watched closely by those involved with the state-supported \$50 million World Shooting & Recreational Complex located in the southern Illinois community of Sparta.

Nearly 300 shooting events were held at the facility in 2010, drawing thousands of non-Illinois residents – all of whom bring their personal firearms to the state without obtaining FOID cards.

One of the country's largest and mostattended shooting events, the Trapshooting Association's Grand American, is held at the facility each August. **MB** 

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## **2011 NMLRA Territorial** Matches

Rifle & Pistol-July 7-10, 2011 Sponsor Club: Alaska State Muzzle Loaders Association; Contact: Keith Bayha, 29792 W. Glenn Hwy., Sutton, AK 99674; 907-746-6662; nohorn@gci.net

#### Colorado

Rifle & Pistol-June 17-19, 2011 Sponsor Club: Buckhorn Skinners: Contact: Darrell Koleber, 1016 Meadow Ridge Ct.. Loveland, CO 80537; 970-669-2599; gutshot1016@yahoo.com

Trap & Skeet - July 21-24, 2011 Sponsor Club: Colorado State Muzzleloader Association; Contact: Tom Hart, 1005 Ridgeview Place, Canon City, CO 81212; 719-275-8418; tkhart@bresnan.net

Georgia

Rifle & Pistol - September 2-4, 2011 Sponsor Club: Blue Ridge Mountain Men; Contact: Dan Pressley Jr., 52 Vanmar Dr., Toccoa, GA 30577; 706-827-9946; dpressley@windstream.net

#### Idaho

Rifle, Pistol & Trap June 14-19, 2011

Sponsor Club: EE-DA-HOW Long Rifle Inc.; Contact: Arnold Burr, Sr., 1885 E. Franklin Rd., Meridian, ID 83642; 208-870-0551; aburr@cableone.net or Cliff Diffendaffer, 773 Stierman, Eagle, ID 83616: 208-939-6149: cliffdiff@msn.com

#### Illinois

August 26-28, 2011 - Rifle & Pistol Sponsor Club: Fort LaMotte Rangers; Contact: Greg Parrott, 9172 E. 700th Ave., Robinson, IL 62454; 618-544-4488; glparro tt@wbnorriselectric.com Trap & Skeet - September 23-25, 2011 Sponsor Club: Prairieland Frontiersmen; Contact: Lyle Kruger, 13263 E 1000th

Ave., Effingham, IL 62401; 217-536-6454;

lekruger@frontiernet.net

#### Indiana

Rifle & Pistol-June 3-5, 2011 Sponsor Club: Tri-County Coonhunters Muzzleloaders: Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599; wekotrap@hotmail.com

Skeet - July 16-17, 2011

Sponsor Club: NMLRA; Contact: Mike Richey, 8066 North 1125 East, Shirley, IN 47384, 317-373-1599, bonehillandgranna@yahoo.com Trap - September 10-17, 2011

Sponsor Club: NMLRA; Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599

#### Kansas

Rifle, Pistol & Trap Oct. 14-16, 2011

Sponsor Club: First Santa Fe Plainsmen, MLC; Contact: Cathy Hittle, Box 212, 201 Jones, Mayetta, KS 66509; 785-966-2695; chittle@earthlink.net

#### Maine

Rifle & Pistol-July 15-17, 2011 Sponsor Club: York County Powder Burners; Contact: Michael Davis, 103 Staples Rd., Limington, ME 04049; 207-637-2603

#### Michigan

Skeet-Sept. 2-4, 2011 Sponsor Club: Grand Valley Cap 'n Ballers; Contact: Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330; 616-836-5760; rbfern@triton.net

#### Minnesota

Rifle & Pistol-July 8-10, 2011 Sponsor Club: Gopher Rifle and Revolver Club; Contact: Rick Repovsch, 7628 115th Ave. N., Champlin, MN 55316; 612-865-4422: rrepovsch@msn.com

#### Missouri

Trap & Skeet - October 14-16, 2011 Sponsor Club: Indian Creek Muzzleloaders Club; Contact: Linda Yeubanks, 27539 Kellogg Ave., Macon, MO 63552; 660-385-4963; davidy@centurytel.net

New Hampshire Rifle & Pistol - July 21-24, 2011

Sponsor Club: Sunset Mountain Fish & Game Inc.; Contact: Julie Cate, 1306 Pleasant St., Webster, NH 03303: 603-648-2106; frizzenfan@aim.com

#### New York

Rifle & Pistol - July 8-10, 2011 Sponsor Club: Old Saratoga Muzzle Loading Club; Contact: Peter LaPlante, P.O. Box 204, Schuylerville, NY 12871; 518-695-6415; rootjoan12871@msn.com

#### Ohio

Rifle & Pistol - Aug. 19-21, 2011 Sponsor Club: Toledo Muzzle Loaders; Contact: Richard Hulsebus, 6004 Saddlewood Dr., Toledo, OH 43613: 419-474-6666; flint@bex.net

Oregon Rifle & Pistol – July 21-25, 2011 Sponsor Club: Western States Muzzleloaders Association; Contact: Michael Bush, 3216 Smithlee Dr., Sacramento, CA 95827: 916-362-1469; meanmike8665@aol.com

Pennsylvania

Rifle & Pistol - July 15-17, 2011 Sponsor Club: Blue Mountain Muzzle Loading Rifle Association: Contact: John Arrowood, 755 Oak St., Coatesville, PA 19320; 484-459-2735; arrowood755@comcast.net



#### **NMLRA**

Long Range Black Powder Cartridge and Muzzleloader Shoots at Camp Atterbury



Two-day match at 800, 900 and 1000 yards. Matches held at Camp Atterbury near Edinburg, Indiana. Tentative shoot dates: May 28-29. June 9-10, July 30-31, August 13-14. and September 8-9, 2011.

Atterbury is a very active military training base and as such any match may be cancelled due to the range being needed by the military. You must call one week prior to the shoot to be placed on a gate list and confirm the shoot date.Contact Pete Terpstra, (812) 278-9194.

### **NMLRA Charter Club**

## Snowy Mountain Muzzleloaders and

### Re-enactors of Lewistown, Montana

by Betty Westburg

Our club, the Snowy Mountain Muzzleloaders and Reenactors, was formed in 2005. We strive to carry on the lifestyle and traditions of the mountain men of the fur trade era (1825-1860). Our club promotes the education and the history of this era by utilizing some of the com-



mon articles needed to survive (muzzleloaders and black powder, to mahawks, knives, fire starters, bow and arrows, and cannons) as well as enacting everyday activities of the era (tipi living, gathering/chopping wood and

Glen Pegg, pistol trailwalk, 2010 Rendezvous cooking over an open fire with cast iron pots, pans, and Dutch ovens, hunting; spinning, and sewing clothing, beading, and other crafts) and dressing in period attire. We currently have nearly forty members, and in addition to promoting the lifestyle of the moun-

tain men and teaching these traditions to youngsters to carry on, our activities currently include:

·Annual rendezvous the second weekend in June at the Ed McGivern Memorial Park; refer to our website:



fer to our website: Cordell Gallegher starting fire with instruction from Albert Westburg, 2010 Rendezvous

www.snowymountainmuzzleloaders.com . The food vendor uses an authentic chuck wagon and cooks delicious vittles in Dutch ovens over an open fire.



2010 Rendezvous

·Monthly weekend campouts/ rendezvous throughout the summer/fall at Whisky Gulch in the Judith Mountains. We have gong trail walks using pistols and rifles; silhouette



shooting; cannon firing; knife and 'hawk throwing; firewood gathering; Dutch oven cooking over an open fire; and, in the evenings, we sit around the campfire and chew the fat.

·Cannon firing and instructing groups in the use of muzzleloaders; tomahawk and knife throwing; fire starting,

etc. as requested; Parade participation (Fourth of July, Central Montana Fair and Metis Celebration);

·Booths at the Winter Fair and the Chokecherry Festival to inform the public and promote membership in the club;



public and pro- Brad and Frank Hanzel, rifle trailwalk,

·Concessions at the annual fall gun show;

·Big buck contest/hunt;

·Annual Christmas feast;

·Cleaning/maintenance of the Ed McGivern Memorial Park; ·Attendance at and support of rendezvous across Montana, Wyoming and other states.



Club members in a replica Chinook canoe on East Fork Reservoir

We shoot muzzleloaders (patched round ball, open sights only — no in-lines or peep sights are allowed); there is no restriction on caliber, but ignition must be either flintlock or percussion. Our club meets at the Mountain Acres meeting room in Lewistown, Montana, on the second Friday of each month at 7:00 p.m. A monthly newsletter is circulated to our members, other clubs, and the interested public. The local telephone cooperative, Mid-Rivers Communications, filmed our 2010 annual rendezvous in June, and it aired on their local Cable Channel 59; DVDs are available for \$20.00. Additional filming is planned at our Whisky Gulch campouts.

#### Walter Cline Range Yearly Event & Alternate Range Use Calendar

JUNE

June 11-19, 2011 (2nd weekend)

NMLRA Spring Shoot

Contact: NMLRA Office, (812) 667-5131 for more info.

June 25 & 26, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match June 25. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

#### JULY

July 9 & 10, 2011 (2nd weekend)

NMLRA Youth Shoot. Contact: Scott Mings nmlrayouth@seidata.com.

July 15-17, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

July 23 & 24, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match July 23. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

#### AUGUST

August 13 & 14, 2011 (2nd weekend) NMLRA Family Shoot. Contact: NMLRA Office, (812) 667-5131 for more info.

August 19-21, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel Ihlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

August 20-21, 2011

NMLRA BP Cartridge Shoot. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

#### SEPTEMBER

September 3 & 4, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Sept. 3. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

September 10-18, 2011 (2nd weekend) NMLRA National Championship Shoot Contact: NMLRA Office, (812) 667-5131 for more info.

September 24-25, 2011

NMLRA BP Cartridge Championship. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

#### OCTOBER

October 1 & 2, 2011(1st weekend)

Boy Scout Camporee

Contact: Ray DeBaets, (765) 342-9615, debaets@att.net.

October 8 & 9, 2011 (2nd weekend)

NMLRA Turkey Shoot

Contact:NMLRA Office, (812) 667-5131 for more info.

October 15 & 16, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Oct. 15. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

#### NOVEMBER

November 5, 2011(1st weekend)

NMLRA Meat Shoot

Contact: "Mingo" Mings, (812) 546-5063 after 6:30 p.m.

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403.

To schedule your Alternate Range Use event contact (812) 667-5131. Range rental information and fees can be researched at www.nmlra.org.

#### Friendship Pistol Matches

July 15-17, 2011 August 19-21, 2011

> Walter Cline Range Friendship, IN

For more information contact; Russ Combs, russ4065@sbcglobal.net; (317) 839-8273 Lou Helsel, lhlbowl@fuse.net; (513) 724-1207

Jim Schafer, (859) 630-6744;

# Just a reminder NO HUNTING

on the NMLRA Grounds January - December 31, 2011 By order of the Board of Directors



#### Total Membership by Location Alaska ..... Arizona...... 324 Arkansas ...... 91 California ...... 574 Colorado ......242 Connecticut ...... 119 Delaware ...... 52 Georgia ......244 Hawaii ......9 Idaho ...... 82 Illinois ..... Indiana .....2,615 Iowa ...... 175 Kansas ...... 135 Kentucky......788 Louisiana ...... 83 Maine ...... 94 Massachusetts ...... 188 Michigan ...... 721 Minnesota ..... 156 Mississippi ..... 58 Montana ..... 92 Nevada ...... 73 New Hampshire ......111 New Jersey ...... 222 New Mexico ...... 57 New York ...... North Carolina ......296 North Dakota ......29 Ohio ......1,979 Oklahoma......99 Oregon ...... 127 Pennsylvania ...... 1,291 South Carolina ...... 129 Tennessee ...... 304 Texas ...... 379 Vermont...... 123 Virginia ...... 417 Washington ...... 187 West Virginia ......244 Wisconsin ...... 261 Wyoming...... 85 Canada ...... 107 Air Europe ...... 20 Total for April 1, 2011 ......16504



NMLRA Sponsored Rendezvous Information

## Messages from the Rendezvous

## NRLHF/NMLRA Old Northwestern Primitive Rendezvous

June 24-July 2, 2011 Caesar's Creek Pioneer Village, 3999 Pioneer Village Rd., Waynesville, OH 45068. Booshway-Dave Pitney, 419-596-3155; damapitney@tds.net

#### NRLHF/National Muzzle Loading Rifle Association's Northeastern Primitive Rendezvous July 23-30, 2011

Beament Billings Farmstead, Rt 38, Newark Valley, NY. Booshway- Jeff Hunt; 607-693-3288; jeffhunt@tds.net

#### NRLHF/NMLRA Midwest Primitive Rendezvous August 6-13, 2011

Fort La Motte, Palestine, IL. Booshway- Larry Chowning, 765-294-4458; Chowning.d@sbcglobal.net

#### NRLHF/National Muzzle Loading Rifle Association's Eastern Primitive Rendezvous

September 23-October 1, 2011 Booshway- Flick, PO Box 2401, Suffolk, VA 23432, 757-255-2157; epr2011va@hotmail.com

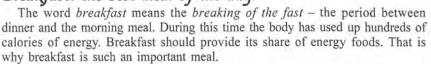
#### NRLHF/NMLRA Southeastern Primitive Rendezvous November 4-11, 2011

Booshway- Robert Woody, robertwoody@att.net.



## Cooking Up A Taste of Rendezvous

by Linda Fulmer Breakfast: the best meal of the day.



Try this mountain breakfast (serves 6-8):

Using a Dutch oven, preheat oven over bottom heat. Brown a half-pound of bacon cut into small pieces and a half-pound of sausage. Add one chopped medium onion and cook until transparent. Remove all and put into bowl.

Add six cut-up baked potatoes (baked the night before). Fry until a golden brown. Stir meat mixture back in.

Break twelve eggs into a medium mixing bowl. Beat thoroughly, then pour over meat mixture. Cover and cook until eggs are almost solid, about twenty minutes. Put fourteen briquettes on the top and ten on the bottom.

Then sprinkle top with two cups of grated cheddar cheese.

Continue cooking until eggs set and cheese melts. Just before, cover the top with jar of salsa. Serve. *Enjoy*!

If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.

## NRLHF Pre-registration Available Online http://www.nrlhf.org/cart.html

Pre-registering for an NRLHF event is fast and easy online. You may pay by **debit** or **credit card** or **PayPal account**. Enjoy and shop with confidence! Simply select the item(s);

> add to cart > enter quantity;

>proceed to check out when finished;

>select payment option > fill in information where applicable;

>when finished, print receipt and keep it for your records, since it will have a receipt number on it.

The link is also available from the home page of our web site, www.nrlhf.org; just click on the link that says "E-shop."

By pre-registering online you save money on postage and you don't have to worry about it not arriving before the deadline. (Snail mail will be returned to sender if not postmarked before or on the pre-registration deadline.)

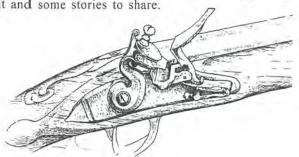
#### National Rendezvous and Living History Foundation

PO Box 376, Hershey, PA 17033 717-312-3016 www.NRLHF.com • nrlhfoffice@gmail.com

#### Eastern Primitive Rendezvous Highland Games, Wednesday, September 28th, 2011

This year's Eastern Highland Games are intended to be a little different. We are searching for different games to play. Currently, we are scheduled to play "Toss the Wellie" and other games. The day starts at 9:30 a.m. with the Parade of Tartans, and the Games begin at 10:00. Men must be kilted and women must wear an arisaid. If you need help gathering your Highland garb, please see Jillian before Tuesday. She can usually be found at her shop, Lady of Letters.

We have some great prizes to give out, so come out, play, and get some fine loot. Prizes will be awarded at the camp feed that night. If you have any ideas for games, or would like to help judge the games at the Eastern, please contact me: theladyofletters@yahoo.com. The ceilidh, or Celtic round robin – story telling, music, and poetry – will be later that night in the Commons, weather permitting. So save a little energy or take a nap and be ready to bring your instrument and some stories to share.



September 23 – October 1, 2011 VIRGINIA NRLHF/National Muzzle Loading Rifle Association's

## 35<sup>th</sup> Annual Eastern Primitive Rendezvous

Holliknoll Farms, 30330 Holly Run Dr. (Hwy. 615) Carrsville, Virginia 23315

Come to the vicinity of Jamestown, Williamsburg and Yorktown, where 230 years ago Cornwallace surrendered to Washington. Gather together in the land of the Powhatan to honor our forefathers and those friends who have passed.

Lots of good camping, shooting, archery, hawk and knife, kids games, prizes, day trips, and did we mention prizes?!? And a GREAT CAMP FEASTI Wood, water and porta-johns are provided.

Pre-reg Istration forms must be postmarked 30 days before the start of the rendezvous. NO PETS ALLOWED.

For more information visit our website at www.epr2011.org or contact:

Flick <u>epr2011va@hotmail.com</u> • (757) 636-8263 J.D. Simmerman <u>john@epr2011.org</u> • (757) 477-4517 "LET'S KEEP IT PRIMITIVE"

#### Wanted:Sharpshooters for Junior Shoot EPR 2011 - Carrsville, Virginia

Any able-bodied young man or woman who has not yet reached their 16th birthday, to shoot in *rifle competition*. All competitors must rally at the Juniors' Range on Monday the 26th, Wednesday the 28th, and Friday the 30th from 1:00 pm to 2:00 pm. The range closes at 3:00 pm.

If you do not have a rifle, you may borrow one at the range. All junior shooters must be accompanied by a qualified adult of at least twenty-one years of age.

A fine prize of top quality will be given for first place each day, along with other good prizes for second and third places.

Thank you, Neil Bradley, EPR 2011 Junior Shoot Captain

### Wanted: Volunteers for ICE DELIVERY at the Eastern Primitive 2011, Virginia

Please contact: ART TWICHELL (Aide-de-Camp)
703-960-6524 / twichellaa@starpower.net
A good incentive we have is that you'll
have "RESERVED" parking very close
to camp and not 1/2 mile away.
Pickup trucks and vans would be a great help.
Thank You for your time and efforts,
The Staff of 2011 EPR

## Are You LIVING IN THE PAST? We can help!

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## NATIONAL RENDEZYOUS AND LIVING HISTORY FOUNDATION

## PRE - REGISTRATION FORM NRLHF Business Office

PO Box 376
Hershey, PA 17033
717-312-3016 www.NRLHF.org

| Last Name First Name                                                                                                                                                                                                                                                                                                                                         |                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| AddressCity                                                                                                                                                                                                                                                                                                                                                  |                                                |
| StateZipNMLRA Membership #Expira                                                                                                                                                                                                                                                                                                                             | ion Date                                       |
| Are you a Trader? If so, Trade Name Circ                                                                                                                                                                                                                                                                                                                     | e One below:                                   |
| Commercial (goods over \$1500 - fee \$35) Blanket (goods over \$500 but                                                                                                                                                                                                                                                                                      | ess than \$1500 - fee \$                       |
| All traders are responsible for knowing & complying with NRLHF Trade Rules, Adult members and Spouses \$45/adult Adult Non-members and Spouses \$55 Dependents 18 & Over \$22.50/dependent Email address                                                                                                                                                     | /adult                                         |
| Emergency Contact Phone ( )                                                                                                                                                                                                                                                                                                                                  |                                                |
| Medical Physical Disabilities/Medications (optional)                                                                                                                                                                                                                                                                                                         |                                                |
| ABOUT OTHERS (If more space is needed use another Pre-Registra                                                                                                                                                                                                                                                                                               | tion Form)                                     |
|                                                                                                                                                                                                                                                                                                                                                              |                                                |
| List Full name of persons attending, incl. last name if different than person Registering                                                                                                                                                                                                                                                                    | Age Fee                                        |
| Person Registering                                                                                                                                                                                                                                                                                                                                           |                                                |
|                                                                                                                                                                                                                                                                                                                                                              |                                                |
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|                                                                                                                                                                                                                                                                                                                                                              |                                                |
| Free viscous sure                                                                                                                                                                                                                                                                                                                                            |                                                |
| Commercial Trade or Blanket fee                                                                                                                                                                                                                                                                                                                              |                                                |
| Total amount enclosed                                                                                                                                                                                                                                                                                                                                        |                                                |
| Skills you would like to volunteer for: (circle) MD EMT Nurse Gate Watch Ra                                                                                                                                                                                                                                                                                  | nge                                            |
| Other skills Can you conduct a seminar?                                                                                                                                                                                                                                                                                                                      | 10                                             |
| Will you bring Horses/Mules (circle) YES NO How many? (You are responsible                                                                                                                                                                                                                                                                                   |                                                |
| I (we) listed above, agree by signing this form that the National Rendezvous and Living His (NRLHF) is not liable for loss, damage, or injury, to myself or my property during the NRLH that I will abide by all of the rules and regulations of the NRLHF. I will also hold harmless the resulting from my acts or omissions or those of my minor children. | ory Foundation, Inc. Fevent that I attend, and |
| Signature of Registrant                                                                                                                                                                                                                                                                                                                                      | Date                                           |

#### GENERAL PRE-REGISTRATION INSTRUCTIONS AND DEFINITIONS

#### Mail completed forms (separate forms for each event you will attend) to:

NRLHF Business Office PO Box 376 Hershey, PA 17033

Phone: 717-312-3016

Fax: 717-312-1971 Web: www.NRLHF.org

All Pre-Registration forms must be postmarked no later than 30 days before the start of the Rendezvous. Forms that are postmarked after the 30-day deadline may be processed (time permitting), but the participants must pay the Gate Registration fee difference upon arrival at the event.

Payment: Make Checks/Money Orders Payable to NRLHF (US funds only)

The NRLHF provides a preferred rate for NMLRA members and their immediate families. Immediate family includes spouse and legal dependents. Any person expelled from or denied membership in the NMLRA is excluded from the preferred rate for them and their family members. Participants attending an NRLHF event must show a current NMLRA membership card of a member of that family in order to obtain the reduced rate.

Participants who are not NMLRA members may attend foundation events and participate in all activities and competitions fully and on an even basis with NMLRA members. However, they must pay the full Fee.

Dependents do <u>not</u> include a Registrants spouse or partner regardless of age. The term dependent as used by the NRLHF includes those individuals who can be claimed by the Registrant as a "dependent" for Federal Income Tax purposes.

#### ALL CHILDREN UNDER 18 ARE FREE

#### Other:

There is no early set-up fee for participants who are Pre-Registered.

NO ONE, not on the Booshway's Staff will be permitted to set-up prior to the Wednesday preceding the start of the event, with the exception of the Chairman, Vice Chairman, Secretary and Treasurer.

NO PETS IN THE PRIMITIVE AREA. Pets in the modern area are subject to the NRLHF's nuisance rule.

Each participant who registers for a NRHLF rendezvous as a trader must also pay participant fee, all with the applicable trade fee. Traders must comply with all NRLHF trade rules.

Additional rules may apply as stated in the rendezvous Gate Book. You are responsible for reading your Gate Book.

## EYOUTH Shoot

July 9-10, 2011



Contact: Scott Mings at nmlrayouth@seidata.com

> or NMLRA office at www.nmlra .org 812-667-5131



## Into Single-Shots?



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The single shot authority since 1948! For only \$35 per year your ASSRA membership gets you our bimonthly magazine The Journal featuring world-class writers on gunsmithing, reloading, history and much more. To join, contact

Keith Foster (419) 393 - 2976 or e-mail membership@assra.com or go to www.assra.com

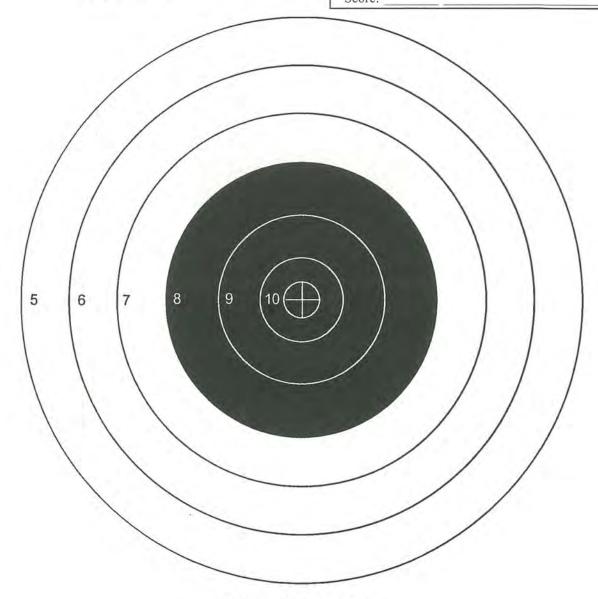




## Muzzle Blasts Postal Match

June 2011

| Name:                                         |     |       |        |
|-----------------------------------------------|-----|-------|--------|
| Address                                       |     |       |        |
| Membership #:                                 |     |       |        |
| E-mail:                                       |     |       |        |
| Please circle one. This target was shot by a: | Man | Woman | Junior |
| Score:                                        |     |       |        |



#### Official Scoring Target

#### Instructions: Simple as 1-2-3-4!

- 1. Remove target and shoot 5 shots at a measured distance of 25 yards, offhand (see NMLRA rule 5610).
- 2. Complete Registration Information.
- 3. Sign target and mail to NMLRA Postal Match, P.O. Box 67, Friendship, IN 47021 along with a check or money order for \$3.00 payable to the NMLRA. Target must be postmarked by July 1st.
- 4. Go to www.nmlra.org to see monthly results.

I attest that the above target was shot in the offhand position at a distance of 25 yards by me according to the official rules of the NMLRA postal matches:

| Signature | Date |
|-----------|------|
|-----------|------|

## 2011 NMLRA WNS Report

by Bill Loughrige

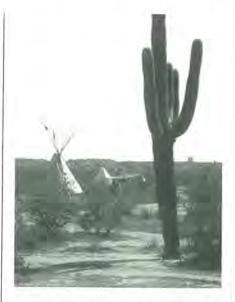
Labor pains! No one wants to hear about the labor pains, they just want to see the baby. Everybody knows there's pain involved.

Well, our baby is the Western National Shoot. It went fine. All the regular volunteers showed up, plus plenty of help from anyone we could catch standing still. Every box someone else lifts is important. The staff from Friendship work like horses in harness.

If I try to acknowledge by name everyone who helps, I will miss one and feel bad. One I will mention wasn't there this year. Kermit Davis had health issues and called me early to apologize for not being able to attend. Kermit has been a stalwart, a consistent face at the Activity Center, arriving early, making coffee, and running the silhouette range too. It took two to replace him. Our best to Kermit; we missed him.

The weather was so good that when we considered moving it forward a week, some said to leave it where it was in 2011. (As I've said a million times, when you move because of weather a year from now, you're in for a big disappointment.) Anyway, we could not have asked for better weather. A little wind one day and some rain one night, not too bad. Two hundred of you showed up to register, about what we get every year. We have the infrastructure to handle 500, so there's lots of room for fence sitters. There are always awards unclaimed because some people that think they can't compete with the good shots.

We introduced some new archery matches. During the fall, Primitive Archer magazine had talked to me about adding matches and advertising them in their magazine. Instead of advertising new matches we had never tried, we put them on the schedule for those who shoot our traditional Trail Walk. There were only a few contestants. While one group was walking between the new events (the animal targets and the bull's eye targets are across the field from each other) they were talking among themselves. One said, "This is fun." So I know we have a keeper. We will advertise this event to see if we can attract some more archers. The magazine people tell me they are always looking for more events.



We also moved the pistol shooters back to the same range as the offhand shooters. That worked out well too. Running Boar was up and running thanks to some talented and dedicated volunteers. Who understands three-phase forty-cycle electricity or whatever it is?

We could use some more silhouette shooters; Primitive seems to hold its own, but we need a little help there with range officers.

We did have labor pains. I have been referring to this year as weird. Six months before the event, I was at Ben Avery and saw that they had excavated the area where we have held Traders Row for the past twenty years. In the ongoing effort to improve the roadways at the range, the contractor had used the fill there somewhere else — most likely at the Mounted Cowboys Arena.

That arena ate away a big portion of the Primitive Camp area.

As the time approached for the WNS, the Traders Row Coordinators needed to decide where to relocate Traders Row. Originally, we were on the 300-yard line of the 1000-yard range. We decided on the 500-yard line as the best of the possible locations. A couple of the traders who were at the Cowboy (SASS) event that precedes us were involved in the decision. None of the locations was optimum. So, the traders were basically out of sight of any but those who were looking for them. We bought a couple of banners to put along the highway,

but they left much to be desired. (We will add some others for next year.)

I'm sure we lost a few traders. Thankfully, we have some dedicated traders who support us year after year despite the issues. We move back to the old location next year. It's all graded and graveled with a dry well for runoff.

That was just the beginning. The access to the Primitive Camp was blocked.

On our two setup days and for the first two days of the event, some desk sitter authorized a construction project blocking the only road running through the range. That led us to a detour through a parking lot, a muddy bog, around the end of the 1000-yard berm and back to the road. Don Eichenberger (the black powder supplier) was camped in that parking lot. Ask him about dust.

I've never had cause to be disappointed with Ben Avery before this. The operations staff has been extremely accommodating. This was some bureaucrat with his head in a dark place. He did get an earful.

Other than that, it was a very good year. A very deserving member won the 1/1000 match: me! Honest!

I have fired maybe six or seven rounds the whole time I've been involved with the WNS – several at the turkey that San Diego brings and a couple of times for the 1/1000 match. It is the only match you win by missing. Everyone shoots at the covered target. The closest to the middle never wins. I just got lucky and was closest to the designated magic spot. The prize was a wonderful powder horn, bag, knife, and a 1/1000 bolo tie. (Bolo ties are the official neckwear of Arizona.) Now I get to make next year's target, oh boy!

The auction went very well. We get quilts on a regular basis. They go for a good amount, but way less than the time to make them. These and all the donations are greatly appreciated. There are a couple of items that keep being donated back. They started out as gag gifts, (a raggedy wool army blanket from the 1930's and this year an unfinished horn from a reluctant trader). Each of these items has totaled a lot of dollars for our auction.

Thanks again for all the support, and we'll see you next year.

MB

## Twentieth Anniversary NMLRA Western National Shoot

The shoot was held on the Ben Avery Shooting Range, Phoenix, Arizona. Having been present for the very first Western National Shoot in 1992, and none since, it was of special interest to Miss Carol and me. On the one hand it was sad that friends with us for the first shoot are no longer around, and that there are others who no longer travel. On the other hand, it was gratifying to see the program alive and well in this fine venue and serv-



Tipi set up on Connercial Row

ing our western members and shooters. A big change since the first shoot at the Ben Avery Range is that the facility is now managed by Arizona Game and Fish. However, NMLRA still runs our own matches under that umbrella. Arizona Game and Fish has a large facility located on the extensive grounds. Whereas the NMLRA's main Walter Cline Range at Friendship stretches less than a half-mile



Revolver shooter silhouetted against range divider wall.

- the Ben Avery Range, they say, extends for over *two miles*, and I believe it! There are modern firearm events going on at the same time as our shoot with no threat to our enjoyment – it seems a splendid opportunity to showcase our sport to other firearms-loving sportsmen.

Nearly all the shooting disciplines enjoyed at Friendship's Walter Cline Range are available at the Western. During this shoot, I made a token effort to



Flintlock pistol shooter's pan flash shows; no bullet yet! John Schiffer photo

visit all ranges. During our first visit years ago we shot running boar with Kentucky flintlock long rifle, Schuetzen and long range, and pistol; this visit was confined to shooting pistol – something about available time and energy! For our efforts we managed to garner a medal apiece in our respective classes. This year we brought my brother John



The Dan Kindigs, past president NMLRA, set up on Commercial Row

with us – or, more accurately, he brought us! We felt especially at home because Friendship office staffers Denise, Joyce, and Dianna were there to take some of the bumps out of any event of this scope and latitude. Indeed, Denise and Joyce were with us for the first shoot back in '92. NMLRA



Firing line of pistol in foreground; rifle far-

by Tom Schiffer

President Bob Voegele was on hand dispensing wit and wisdom.

Participants came from all over, even as far as England. Lots of new faces, some new *old* faces from two decades ago, and part of the pistol line looked like the Walter Cline Range at Friendship: Tom, Carol, Lynn, Lou, Marty, Alan, David, Pete, and others. On the way to Arizona we passed countless oil well pumps, nodding their heads in approval



Shooters at lunch after shoot is over. John Schiffer photo

at the passing highway traffic. We came in our trailer and camped in the shooters' campground. We found it very adequate for our needs. The members' dinner and auction were well attended and enjoyed. Several visits to Commercial Row garnered shooting supplies, some memorable pulled pork, and other plunder. As usual, I file the disclaimer that I cannot be



Group of winners. Does it look like they are having a good time? John Schiffer photo

everywhere and see it all, so you have to consider that there were many things that I did not see and do – but judging by the smiley faces at the awards ceremony, I'll wager a pretty penny that they were satisfied with the events too. Attendance was up from 201 to 207 registered shooters. Scored targets (Primitive and offhand rifle only) were up nearly 20%. Pistol participation was also up.

Photos by author unless otherwise noted









#### 2011 Western National Shoot Results

Aggregate Matches

Western Founders Championship (Agg. AA)-Andy Larson, 187-4X, Ken Laverty 182-4X, Daniel Carroll 170-1X.

A-1-Andy Larson 50-2X, Ken Laverty 46-1X, Rick Repovsch 46.

A-2-Ken Laverty 45, Frank Dennis 45, Andy Larson 44.

A-3-Frank Dennis 47-1X, Richard Ware 45-

1X, Andy Larson 45-1X. A-4-Ken Laverty 49-2X, Andy Larson 48-

1X, Gary Hagness 45-1X. Flintlock Bench Championship (Agg. C)-Ken Laverty 193, Bruce Tipton 96-1X.

Match 170-Bruce Tipton 50-1X, Ken Laverty 49, Mike Russian 44-2X.

Match 171-Ken Laverty 49, Mike Russian 46, Bruce Tipton 46.

Match 174-Ken Laverty 46.

Match 175-Ken Laverty 49, Mike Russian 46-1X.

Musket Championship (Agg. D)-James Jaskoviak 242-3X, Richard Ware 195-2X, Bill Dato 179

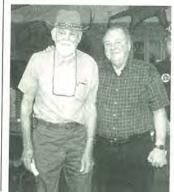
Match 50-James Jaskoviak 78, Richard

Ware 73-2X, Bill Dato 50. Match 51-Bill Dato 84, James Jaskoviak

82-2X, Richard Ware 78. Match 52-James Jaskoviak 82-1X, Bill Dato 45, Richard Ware 44.

Flintlock Offhand Championship (Agg. F)-Master: Pat Reed 97-1X, Terry Hubenka 93; Expert: Frank Dennis 130, John Michnovez 124, Jeff Streba 118; Sharpshooter: James Jaskoviak 120-1X, Sherry Pennell 111-2X, Ron Hackney 102; Marksman: Gary Babcock 97-1X, Gary Grabowsky 95, Tom Gabor 90. Match 44-John Michnovez 46, Sherry

Pennell 45-2X, Pat Reed 45-1X. Match 45-Frank Dennis 39, Jeff Streba 37. John Michnovez 34.



Match 46-Frank Dennis 46. John Michnovez 44, Ron Hackney 44.

Junior Championship (Agg. G)-Jonathan Riederer 86-1X, Jacob Riederer 86-1X, Jacob Bergman 20.

Match 82-Jonathan Riederer 49-1X, Jacob Riederer 48-1X, Jacob Bergman 8.

Match 211-Jacob Riederer 38, Jonathan Riederer 37, Jacob Bergman 12.

Slug Gun Championship (Agg. J)-No entries.

Match 181-No entries.

Match 185-No entries.

Match 186-No entries.

Women's Offhand Championship (Agg. K)-Teri Schwindt 128-1X, Susy Larson 108, Elvira Ingram 105.

Match 60-Jessica Ramsey 39, Teri Schwindt 38, Susy Larson 37

Match 62-Teri Schwindt 43, Susy Larson 33, Elvira Ingram 25.

Match 64-Jessica Ramsey 47-1X, Teri Schwindt 47-1X, Elvira Ingram 45.

Benchrest Championship (Agg. M)-Ken Laverty 188-2X, Bruce Tipton 180-2X, John Smith 164-1X.

Match 130-Ted Sanders 48, Mike Russian 46-1X, Gary Hagness 46.

Match 136-Ken Laverty 49-1X, Ted Sanders 48-2X, Bruce Tipton 48-1X.

Match 150-Ken Laverty 49-1X, Harry Wolff 47, John Smith 46.

Match 160-Ken Laverty 47, Bruce Tipton 43-1X, Harry Wolff 41.

Women's Buffalo Championship (Agg. N)-Pat Tipton 87-1X, Jessica Ramsey 25. Match 454-Pat Tipton 41.

Match 456-Pat Tipton 46-1X, Jessica Ramsey 12

Traditional Offhand Hunting Rifle Championship (Agg. O)-Master: Pat Reed 130-3X, Bruce Schwindt 110,

Daniel Carroll 101; Expert: Ken Laverty 123, John Michnovez 118-1X, Frank Dennis 114-1X; Sharpshooter: Richard Ware 121-1X, Teri Schwindt 114-1X. Sherry Pennell 114-1X; Marksman: James Ingram 126, Gary Grabowsky 113, Larry Barnett 103.

Match 90-Pat Reed 45-1X, Frank Dennis 45-1X, John Michnovez 45.

Match 91-Richard Ware 46-1X, James Ingram 46, Frank Hunt 45-2X.

Match 93-Pat Reed 44-1X, Ty Hart 38, James Ingram 37.

Junior Offhand Championship (Agg. T)-Jacob Riederer 91-1X, Jonathan Riederer 90, Roo Streba 86.

Match 80-Roo Streba 44, Jonathan Riederer 44, Jacob Riederer 43.

Match 81-Jacob Riederer 48-1X, Jonathan Riederer 46, Roo Streba 42.

Buffalo Championship (Agg. X)-Peter Sheets 173-1X, Gary Hagness 165-1X, James Ingram 165.

Match 450-Bruce Tipton 44-1X, Peter Sheets 44, Gary Hagness 42.

Match 451-Peter Sheets 44, James Ingram 42, Daniel Carroll 42.

Match 452-Gary Hagness 46-1X, Peter Sheets 43-1X, James Ingram 43.

Match 453-Peter Sheets 42, Gary Grabowsky 41, James Ingram 39.

Smoothbore Championship (Agg. Y)-Robert Hammond 120, James Jaskoviak 104, Sherry Pennell 101.

Match 105-Robert Hammond 38, Jeff Streba 32, James Jaskoviak 31.

Match 106-William Hammond 34, Jeff Streba 33, Robert Hammond 33.

Match 107-William Hammond 31, Sherry Pennell 28, Jeff Streba 25.

Match 108-James Jaskoviak 35, Raymond Gooding 30, Robert Hammond 25.





Unlimited Longhunter Championship (Agg. Z)-Roger Schaefer 131, Frank Dennis 121, Michael Syverson 103.

Match 125-Ron Hackney 47, Schaefer 36, Frank Dennis 33.

Match 126-Michael Syverson 37, Frank Dennis 27, Richard Bogardus 27. Match 127-Frank Dennis 38, Roger

Schaefer 27, Ron Hackney 25. Match 128-Roger Schaefer 44, Frank Den-

nis 23. Richard Bogardus 23. Inline Offhand Championship (Agg. IO)-Roger Schaefer 101, Richard Bogardus 73, Doug Shaffer 56.

Match 810-Roger Schaefer 28, Douglas Shaffer 27, Richard Bogardus 25.

Match 811-Roger Schaefer 41, Douglas Shaffer 29, Richard Bogardus 25.

Match 812-Roger Schaefer 32, Richard Bogardus 23, Ron Hackney 11.

Inline Bench Championship (Agg. IB)-James Ingram 147-2X, Roger Schaefer 144-5X, Ron Hackney 136-2X.

Match 813-James Ingram 49, Roger Schaefer 46-2X, John Smith 43.

Match 814-Roger Schaefer 50-3X, James Ingram 50-2X, James Jaskoviak 50-2X.

Match 815-James Ingram 48, Ron Hackney 48. Roger Schaefer 48.

Traditional Offhand Flint Hunting Rifle Championship (Agg. BB)-Master: Pat Reed 86; Expert: Jim Fleming 124-1X, John Michnovez 120-1X, Frank Dennis 113; Sharpshooter: James Jaskoviak 117, Ron Hackney 89; Marksman: Gary Babcock 95, Gary Grabowsky 93-1X, Doug Wentworth 87.

Match 100-James Jaskoviak 44, Jim Fleming 42-1X, John Michnovez 41.

Match 101-Jeff Streba 45-1X, James Jaskoviak 44, Jim Fleming 44.

Match 103-John Michnovez 40-1X, Jim Fleming 38, Frank Dennis 31.

Women's Bench Championship (Agg. CC)-Elvira Ingram 62.

Match 200-Elvira Ingram 30. Match 206-Elvira Ingram 32.

Schuetzen Championship (Agg. DD)-No entries.

Match 114-No entries.

Match 115-No entries.

Match 116-No entries.

Offhand Championship (Agg. FF)-Master: Pat Reed 140, Duane White 107, Daniel Carroll 90-1X; Expert: Frank Dennis 126-1X, John Michnovez 118, Ken Laverty 114-1X; Sharpshooter: Richard Ware 114-1X, Tom Bergman 100, Ron Hackney 88: Marksman: James Martin 108, Michael Syverson 102-1X, Doug Wentworth 99

Match 8-Pat Reed 48, Ken Laverty 46-1X, Frank Dennis 46-1X.

Match 29-Pat Reed 47, Doug Wentworth 46, John Michnovez 45.

Match 30-Pat Reed 45, Frank Dennis 36, Duane White 29.

Intermediate Offhand Championship (Agg. HH)-Jessica Ramsey 97, Erin Bogardus 41

Match 85-Jessica Ramsey 30, Erin Bogardus 6.

Match 86-Jessica Ramsey 41, Erin Bogardus 22.

Match 87-Jessica Ramsey 26, Erin Bogardus 13.

Sighted Smoothbore Championship (Agg. JJ)-Roger Schaefer 160, James Jaskoviak 149-2X, Bob Engelbach 130. Match 34-Roger Schaefer 44, James Jaskoviak 39, Bob Engelbach 32.

Match 35-James Jaskoviak 45-2X, Roger Schaefer 45, Bob Engelbach 34.

Match 36-James Jaskoviak 41, Bob Engelbach 33, Roger Schaefer 33. Match 37-Roger Schaefer 38, Bob

Engelbach 31, James Jaskoviak 24. Flintlock Buffalo Championship (Agg. LL)-Peter Sheets 161-1X. Grabowsky 132-1X.

Match 461-Peter Sheets 41, Gary Grabowsky 39.

Match 462-Peter Sheets 43, Gary Grabowsky 20.

Match 463-Peter Sheets 38-1X, Gary Grabowsky 33.

Match 464-Gary Grabowsky 40-1X, Peter Sheets 39, Jeffrey Kirkwood 36.

Squirrel Rifle Championship (Agg. MM)-William Hammond 129-1X, Roger Schaefer 127-1X, Frank Dennis 125-1X. Match 39-John Michnovez 46-1X, Gary Grabowsky 43-1X, Jeff Streba 43.

Match 54-Frank Dennis 45, Roger Schaefer 44, Dow Voss 44.

Match 145-Jeff Streba 47-1X, Gary Hagness 46, William Hammond 45-1X. Sub-Junior Championship (Agg. NN)-Anthony Preston 126, Cole Funk 42, Dalton Funk 39.

Match 76-Anthony Preston 37, Cole Funk 19, Dalton Funk 17.

Match 77-Anthony Preston 45, Dalton Funk 14. Cole Funk 9.

Match 221-Anthony Preston 44, Cole Funk 14, Dalton Funk 8.

Light Bench Championship (Agg. SS)-Peter Sheets 189-6X, Ken Laverty 189, James Ingram 184-2X.

Match 141-Peter Sheets 48-2X. Ken Laverty 48, James Ingram 46.

Match 142-Rick Repovsch 48, James Ingram 47, Peter Sheets 46-1X.

Match 143-Ken Laverty 48, Peter Sheets 47-2X. Daniel Carroll 46.

Match 144-Peter Sheets 48-1X, James Ingram 47, Ken Laverty 47.

Black Powder Cartridge Championship (Agg. BP)-Overall: Larry Wilkes 58, Richard Wilkes 55, Perry Shirley 54; Senior: Bob Engelbach 48, Ed Keller 44, Dennis Hall 40; High Woman: Patti Messi 16. Match 700-AAA-Larry Wilkes 29, Daniel

Cutshall 11; AA-Richard Wilkes 27, Bob Engelbach 24, Craig Messi 22; A-Perry

























Shirley 27, Eddie Meadlin 20, Steve Coleson 20; B-Matt Wilkes 14, Duane White 10, Jeff Kirkwood 8.

Match 701-AAA-Larry Wilkes 29, Daniel Cutshall 18; AA-Richard Wilkes 28, Perry Shirley 27, Bob Engelbach 24; A-Eddie Meadlin 22, Floyd Cardwell 21, Rick Wilkes 17; B-Matt Wilkes 13, Duane White 12, David George 10.

Running Boar Championship (Agg. RB)-Larry Wilkes 136, Jeff Streba 123, Richard Wilkes 115.

Match 250-Larry Wilkes 67, Jeff Streba 65, Richard Wilkes 59.

Match 251-Larry Wilkes 69, Daniel Cutshall 63, Jeff Streba 58.

Offhand Classification Aggregate (Agg. CA)-Forrest Natalini 153-2X, William Mapoles 132, Dow Voss 128-2X.

International Aggregate (Agg. 1A)-No entries.

IA-1, Vetterli Match-No entries. IA-2, Whitworth Match-No entries. IA-3, Maximillian Match-No entries.

#### Offhand Matches

Match 10-Pat Reed 46, James Jaskoviak 45, Roger Schaefer 42.

Match 12-James Jaskoviak 48-1X, Ken Laverty 45, Pat Reed 44.

Match 14-Pat Reed 38, Daniel Carroll 35, Richard Ware 28-1X. Match 112, Schuetzen-Richard Bogardus

130, Erin Bogardus 55.
Match 113, Schuetzen-No entries.
Match 509, Sub-Junior-No entries.

Flintlock Offhand Matches

Match 40-Terry Hubenka 45, Gary Babcock 41, James Jaskoviak 41. Match 42-Terry Hubenka 42, James

Match 42-Terry Hubenka 42, James Jaskoviak 40, Gary Grabowsky 37. Match 47-James Jaskoviak 37-1X, Charles Bertuccelli 36-1X, Pat Reed 35.

Bench Rest Matches

Match 138-Ken Laverty 48-2X, Harry Wolff 47, Bruce Tipton 46. Match 139-Gary Hagness 49, Bruce Tipton 48-2X, Mike Russian 44.

Match 162-Ken Laverty 48-2X, Bruce Tipton 45, Gary Hagness 35-1X. Match 191-Jacob Riederer 41, Jonathan Riederer 39.

Mixed Couple Bench Rest

Match 230-Elvira & James Ingram 87, Erin Bogardus & Doug Shaffer 71, Kristine Maggard & Wayne Loughrige 60.

Junior-Senior Bench Rest Match 231-Erin Bogardus & Doug Shaffer 40, Colin & Dana Younie 38, Bradley & Eddie Case 32.



#### Slug Gun Matches

Match 183-No entries.

Match 184-No entries.

Match 195-No entries. Match 201-No entries.

Match 205-No entries.

#### Chunk Gun Matches

Match 240-Gary Hagness 1.9180, Ron Hackney 3.6510, Mike Russian 3.8260. Match 241-Harry Wolff 3.8045, Mike Russian 3.8110, Gary Hagness 4.2470.

#### Running Boar Matches

Match 252-William Hammond 59, Robert Hammond 54, Daniel Cutshall 53.

#### Silhouette Matches

Match 300-Daniel Cutshall 10, Jim Dodson 9, Dick Wilkes 8.

Match 301-Dick Wilkes 8, Steve Coleson 7, Perry Shirley 7.

#### **Buffalo Matches**

Match 400-Peter Sheets 42, Daniel Carroll 38, Gary Hagness 36.

Match 401-Peter Sheets 47-1X, Mike Russian 47, Perry Shirley 45.

Match 402, Junior-No entries. Match 403-Pat Tipton 43, Barbara

Mathews 32, Connie Anderson 17.

Match 407-Daniel Carroll 44-1X, Peter Sheets 42, Mike Russian 36.

#### Primitive Archery Match

Agg. AM, Men-Jim Fleming 287; Women-Allison Younie 98; Junior-Colin Younie 141.

Match 900, Men-Jim Fleming 160, Tom Bergman 145, Larry Bostdorff 115. Match 900, Women-Allison Younie 30.

Match 900, Junior-Dalton Waring 60, Colin Younie 60, Bradley Case 55. Match 901, Men-Larry Bostdorff 118-1X, Jim Fleming 102, Jim Ivory 82.

Match 901, Women-Allison Younie 58. Match 901, Junior-Colin Younie 66, Bradley Case 62.

Match 902, Men-Jim Fleming 25, Larry Bostdorff 25, Jim Ivory 5.

Match 902, Women-Allison Younie 10. Match 902, Junior-Colin Younie 15, Bradley Case 15.

#### Pistol Matches

Match 1, Caplock 25 Yd. SF-Master: Peter Chappell 98-5X, Alan Ross 98-4X; Expert: Ronald Wisler 94-2X, Bill Dato 90-2X; Sharpshooter: Gary Babcock 92-1X, Frank Dennis 91; Marksman: Phil

Falkenstein 94-2X, John Douglas 90-2X.
Match 2, Caplock 25 Yd. LTF-Master: Lou
Helsel 97-6X, Alan Ross 96-1X; Expert:
Gary Acord 93-2X, James Snyder 93;
Sharpshooter: Frank Dennis 94-4X, Gary
Babcock 88-1X; Marksman: Gary
Grabowsky 91-3X, Phil Falkenstein 87.
Match 3, Caplock 50 Yd. SF- Master: Peter
Chappell 88-1X, Alan Ross 86; Expert:
Gary Acord 77, James Snyder 77; Sharpshooter: Tim Ferrall 69-2X, Charles Zufall
69; Marksman: Kenneth West 74, Phil
Falkenstein 70.

Match 4, Caplock Agg.- Master: Alan Ross 280-5X, Peter Chappell 279-7X, Lou Helsel 274-9X; Expert: Gary Acord 259-3X. Ronald Wisler 257-2X, James Snyder 256-2X; Sharpshooter: Gary Babcock 247-3X, Tim Ferrall 236-4X, Frank Dennis 232-4X; Marksman: Phil Falkenstein 251-2X, Gary Grabowsky 235-4X, Kenneth West 223-1X.

Match 5, Flintlock 25 Yd. SF- Master: Marty Murphy 95-4X, Alan Ross 95; Expert: Gary Acord 91-2X, Ronald Wisler 86-1X; Sharpshooter: Charles Zufall 87-2X, Frank Dennis 83; Marksman: Kristine Maggard 77-1X, Richard Eames 77-1X.

Match 6, Flintlock 25 Yd. LTF- Master: Lynn Helsel 95-2X, Marty Murphy 94-2X; Expert: James Snyder 91, Gary Acord 87-2X; Sharpshooter: Gary Babcock 93-2X, Charles Zufall 82; Marksman: Richard Eames 80, Kristine Maggard 69.

Match 7, Flintlock 50 Yd. SF-Master: Peter Chappell 83, David Spittles 81; Expert: Gary Acord 79-1X, Ka'imiloa Chrisman 76; Sharpshooter: Gary Babcock 75-1X, Frank Dennis 72; Marksman: Richard Eames 53, Kristine Maggard 46.

Match 8, Flintlock Agg.- Master: Peter Chappell 268-5X, Lou Helsel 268-5X, Marty Murphy 265-6X; Expert: Gary Acord 257-5X, Ka'imiloa Chrisman 249-2X, Ronald Wisler 237-2X; Sharpshooter: Gary Babcock 247-3X, Charles Zufall 231-2X, Frank Dennis 223; Marksman: Richard Eames 210-1X, Kristine Maggard 192-1X, Gary Grabowsky 152.

Match 9, Revolver 25 Yd. SF- Master: Marty Murphy 95-2X, Peter Chappell 95-1X; Expert: Ka'imiloa Chrisman 90-2X, Gary Acord 89-2X; Sharpshooter: Charles Zufall 92-2X, Gary Babcock 84; Marksman: Phil Falkenstein 86, Carol Schiffer 79.

Match 10, Revolver 25 Yd. LTF- Master: Alan Ross 96-2X, Lou Helsel 96-2X; Expert: Ka'imiloa Chrisman 91-1X, Bill Dato 84; Sharpshooter: Charles Zufall 87-1X, Tim Ferrall 86; Marksman: Phil Falkenstein 87-2X, John Douglas 82-1X. Match 11, Revolver 13 Shot 10 High-Master: Alan Ross 90, Marty Murphy 90:



Expert: Ronald Wisler 86, Bill Dato 85; Sharpshooter: Frank Dennis 83, Charles Zufall 80; Marksman: Gary Grabowsky 80, Richard Eames 77.

Match 12, Revolver 50 Yd. SF- Master: David Spittles 81, Peter Chappell 80; Expert: Bill Dato 79, Gary Acord 72; Sharpshooter: Frank Dennis 73-1X, Charles Zufall 62; Marksman: Phil Falkenstein 73, Gary Grabowsky 63.

Match 13, Revolver Agg.- Master: Peter Chappell 357-1X, Alan Ross 356-3X. Marty Murphy 354-6X; Expert: Bill Dato 335-3X, Kaimiloa Chrisman 330-3X, Gary Acord 327-3X; Sharpshooter: Charles Zufall 321-3X, Frank Dennis 314-2X, Tim Ferrall 302-1X; Marksman: Phil Falkenstein 318-2X, John Douglas 291-1X, Gary Graborwsky 279.

Match 14, WNS Champion-Peter Chappell 904-13X; Master: Alan Ross 892-8X, Marty Murphy 890-18X, Lou Helsel 881-17X; Temp Master: Robert White 750-4X, Jeffery Kirkwood 733-1X, Steve Coleson 625-2X; Expert: Gary Acord 843-11, Ka'imiloa Chrisman 818-5X, Bill Dato 817-6X; Sharpshooter: Frank Dennis 769-6X, Charles Zufall 769-5X, Gary Babcock 763-7X; Marksman: Phil Falkenstein 678-4X, Gary Grabowsky 666-4X, Richard Eames

Match 15, Re-entry 25 Yd.-Master: Lou Helsel 99; Expert: Tom Schiffer 93; Sharpshooter: Charles Zufall 93-2X; Marksman: David George 94; Ladies: Leslie Nugent 82.

Match 16, Re-entry 50 Yd.-Master: Alan Ross 89; Expert: Keith Bayha 81; Sharpshooter: Chuck Zufall 70; Marksman: Richard Eames 74.

Match 17, Ladies Championship-Lynn Helsel 170, Sherry Pennell 156-2X, Kristine Maggard 155-1X.

Match 18, Juniors Championship-Roo Streba 119.

Match 19, Replica Revolver-Master: Peter Chappell 92; Expert: Ka'imiloa Chrisman 89; Sharpshooter: Gary Babcock 78; Marksman: Richard Eames 87.

Match 20, International-Master: Peter Chappell 134, Dean Clarkson 132; Expert: Bill Dato 125, Gary Acord 123; Sharpshooter: Charles Zufall 122, Gary Babcock 116; Marksman: Phil Falkenstein 110, Richard Eames 110.

Match 21, Kentucky Flint Agg.-Master: Alan Ross 183-4X, Peter Chappell 174-2X; Expert: Ronald Wisler 170-1X, Bill Dato 151; Sharpshooter: Jeff Streba 130; Marksman: Richard Eames 103. Match 22, As Issue Agg.-Master: Lou Helsel 186-3X, Alan Ross 179-2X; Expert: Bill Dato 169-1X, Keith Bayha 152-1X; Sharpshooter: Jeff Streba 159-2X; Marksman: Richard Eames 125.

Match 23, Kentucky Agg.-Master: Alan Ross 181-3X, Lou Helsel 179-2X; Expert: Keith Bayha 153-1X, Bill Dato 152-1X; Sharpshooter: Jeff Streba 169-3X; Marksman: Richard Eames 157-1X.

Match 24, Traditional Agg.-Master: Alan Ross 543-9X, Lou Helsel 538-7X; Expert: Bill Dato 472-2X, Ronald Wisler 450-1X; Sharpshooter: Jeff Streba 458-5X; Marksman: Richard Eames 385-1X.

IP A, Kuchenreuter-Alan Ross 95, Peter Chappell 92.

IP B, As Issue Revolver-Alan Ross 92, Peter Chappell 92.

IP C, Cominazzo-Lou Helsel 87, David Spittles 85.

IP Agg.-Peter Chappell 268, Alan Ross

#### Primitive Matches

Copper State Primitive Aggregate Men (Agg. PA)-Frank Dennis 102.

Copper State Primitive Aggregate Women Agg. PB)-Barbara Mathews 49-1X.

Copper State Primitive Aggregate Junior (Agg. PJ)-Bradley Case 8.

Match 600, Men's Open Seneca-Duane White 27, Eddie Case 18, Larry Bostdorff 17.

Match 600W, Women's Open Seneca-Allison McArthur-Younie, Tammy Younie. Match 601, Junior Open Seneca-Bradley Case.

Match 602, Flintlock Seneca-Stephen Van Wormer 36, Frank Dennis 33, Carl Costantino 16.

Match 603, Smoothbore Flintlock Seneca-Carl Costantino.

Match 604A. Mountain Man Aggregate-Frank Dennis 54, William Hammond 39, Robert Hammond 38.

Match 604B, Mountain Man Aggregate-Duane White 48, Larry Bostdorff 39, Raymond Gooding 30.

Match 605, Mountain Woman Aggregate-Barbara Mathews 33, Tammy Younie 20, Evonda Waring 16.

Match 606, Junior Mountain Man-Colin Younie 30, Dalton Funk 21, Cole Funk 14. Match 607, Hawken Shoot-Frank Dennis 10.6625, Chuck Biggerstaff 15.0530, Andy Mathews 16.0515.

Match 608, Plains Rifle-Chuck Biggerstaff 14.7500, Michael Syverson 15.0000, Adelaide Burkett 17.0000.

Match 609, Free Trappers-Duane White 36, Raymond Gooding 27, Tom Bergman 24. Match 609J, Free Trappers-Junior-Bradley Case 22.

Match 610, Northwest Trade Gun Aggregate-Carl Costantino 62, Frank Elzay 60, Raymond Gooding 60.

Match 611, Flint Pistol-Keith Bayha 20, Doug Ruff 17, Gary Babcock

Match 612, Smoothbore Frolic-Carl Costantino 35, Frank Elzay 24, Raymond Gooding 24.

Match 613, (Aggregate PA), Lucky Seven Men-Frank Dennis 54, Dana Younie 45, Chuck Biggerstaff 35.

Match 613J, Lucky Seven Junior-Bradley

Match 614, (Aggregate PA), Rattle Box Men-Frank Dennis 24, Tom Bergman 17, Paul Silveus 16.

Match 614J, Rattle Box Junior-Bradley Case, Angel Rush.

Match 615, (Aggregate PA), Sergeant York Men-Frank Dennis 24, Paul Silveus 23, Leland Anderson 15.

Match 615J, Sergeant York Junior-Bradley Case 8, Jayse Andeerson 6, Angel Rush. Match 616, (Aggregate PB), Lucky Seven Women-Barbara Mathews 27-1X, Sherry Pennell 25, Adelaide Burkett 24.

Match 617, (Aggregate PB), Rattle Box Women-Barbara Mathews 9. Sherry Pennell, Adelaide Burkett.

Match 618, (Aggregate PB), Sergeant York Women-Adelaide Burkett 24-1X, Barbara Mathews 13, Sherry Pennell 9. Match 620, Rifle Frolic Men-Leland Anderson 31, William Hammond 30, Stephen Van Wormer 26.

Match 621, Rifle Frolic Women-Tammy Younie.

Match 622, Bill Large-Raymond Gooding 5.1855, David Boroff 7.1290, Ronald

Match 623, Any Old Muzzleloading Pistol Men-Keith Bayha 57, Robert White 51, William Hammond 40.

Match 623J, Any Old Muzzleloading Pistol Junior-Colin Younie 42, Bradley Case 20. Cole Funk 15.

Match 624, Any Old Muzzleloading Pistol Women-Leslie Nugent 34, Evonda Waring 27, Tammy Younie 20.

Match 625, Lucky Seven Men-Robert Hammond 35-1X, Andy Mathews 27, William Hammond 26.

Match 626, Lucky Seven Women-Barbara Mathews 34

Match 627, Rattle Box Men-David Boroff 9, Ronald Anderson, Frederick Rush. Match 628, Rattle Box Women-Barbara

Mathews 19. Match 629, Sergeant York Men-David

Boroff 22, Stephen Van Wormer 9, Steven Waterbury 9.

Match 630, Sergeant York Women-Barbara Mathews 21.

Match 631, Men's Open Yuma Run-Dana Younie 5.

Match 632, Women's Open Yuma Run-Tammy Younie 4.

Match 633, Junior Open Yuma Run-Bradley Case 5.



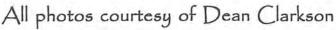


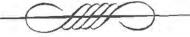


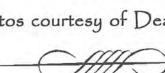














Match 634, Men's Smoothbore Yuma Run-Eddie Case 5.

Match 635, Women's Smoothbore Yuma Run-Sherry Pennell 5.

#### Tomahawk Matches

Match 1, Men's Senior Division-Doug Ruff 23, Ron Wisler 20, J. Alexander 19, Match 2, Junior Division-Colin Younie 19, Bradley Case 17, Luke Bostdorff 15, Match 3, Wo men's Senior Division-Tammy Younie 13, Evonda Waring 12, Jo Ann Wisler 6.

Match 4, Men's Knife-Ken Bomboy 18, Ron Wisler 18, Doug Ruff 17

Match 5, Women's Knife-Jo Ann Wisler 12, Evonda Waring 9, Tammy Younie 7. Match 6, Junior's Knife-Luke Bostdorff 15, Colin Younie 13, Bradley Case 8.









#### Trap Matches

Match 101, Western Championship-Andy Larson 49, Rady Dyer 44, Bill Cole 41.

Match 102, Flint Championship-Andy Larson 21, Bill Cole 18, Morris Holloway 14.

Match 103, Daily Trap Aggregate-Kathy Elliott 14, Myrna Holloway 13, Yvonne Knight 12.

Match 104, Handicap-Andy Larson 14, Will Elliott 13, Kathy Elliott 13.

Match 108, Originals-Bill Cole 15, Will Elliott 14, Tom Hart 14.

Match 201, Women's Championship-Kathy Elliott 24, Yvonne Knight 17, Linda Yeubanks 14.

Match 202, Junior's Championship-Alyssa Dyer 9, Brianna Dyer 1.

Match 203, 10 Yard Trophy Shoot-Andy Larson 25, Dave Yeubanks 25, Kathy Elliott 24.

Match 204, Women's-Kathy Elliott 13, Myrna Holloway 12, Linda Yeubanks 12. Match 205, Novice-Peter Lucas 14, Mert Simmons 12, Bob White 12.

Match 206, Novice-Jim Emmert 10, Mert Simmons 7, Ron Parker 7,

Match 207, Novice-Linda Yeubanks 12, Yvonne Knight 10, Morris Holloway 9.

Match 301, 10 Yard Championship-Andy Larson 50, Will Elliott 45, Kathy Elliott 44. Match 302, Old Timer's-Tom Hart 15, Fay Elliott 15, Frank Elzav 15.

Match 303, Flint-Andy Larson 14, Bill Cole 9, Jerry Knight 9.

Match 304, 25 Birds-Andy Larson 15, Dave Yeubanks 15, Bill Cole 15.

Match 305, Traditional Gun-Will Elliott 15, Dave Yeubanks 14, Dustin Parker 14, Match 306A, Black Powder Cartridge-Frank Elzay 25, John Culwell 23, Bill Bell 20. Match 306B, Black Powder Cartridge-Frank

Elzay 22, Will Elliott 19, Tom Hart 18. Match 307, Flint-Andy Larson 15, Frank Elzay 11, Morris Holloway 9.

Women's Prize-Kathy Elliott 14, Myrna Holloway 12, Linda Yeubanks 10, Yvonne Knight 8.

#### Skeet Matches

Match 1, Men's Championship-Rady Dyer 24, Peter Lucas 20, Richard Dale 19, Match 2, Women's Championship-Linda Yeubanks 6, Yvonne Knight 5. Match 3, Doubles Championship-Bill

Bell 17, Rady Dyer 16, Kim Davis 15. Match 4, Lo-Gun Championship-Tom Hart 21, Richard Dale 19, Bill Bell 13 Match 5, Flint Championship-Richard Dale 13, Jim Synder 8, Estill Ator 7.

Match 6, Wilford Shaw Championship-Richard Dale 22, Tom Hart 20, Bill Bell 17. Match 7, Junior Championship-No en-

Match 8A, Black Powder Cartridge-Richard Dale 22, Bill Bell 20, Rady Dyer 19. Match 8B, Black Powder Cartridge-Rady Dyer 22, Bill Bell 21, Tom Hart 19

Match 9, Skeet Agg.-Rady Dyer 27, Richard Dale 26, Peter Lucas 21.

Men's Daily Qualifier-Wednesday: Richard Dale 15, Bill Bell 15, Rady Dyer 15; Thursday: Peter Lucas 16, Tom Hart 14, Bill Bell 12; Friday: Kim Davis 13, Will Elliott 13, Peter Lucas 12; Saturday: John Culwell 11

Women's Daily Qualifier-Thursday: Linda Yeubanks 7; Saturday: Yvonne Knight 5.

Flint Daily Qualifier-Wednesday: Mark Weger 4, Estill Ator 4; Thursday: Richard Dale 11, Jim Snyder 9, Estill Ator 4; Friday: Jim Snyder 10, Mark Weger 6, Estill Ator 6; Saturday: Estill Ator 9, Richard Dale 9.

Doubles Daily Qualifier-Wednesday: Richard Dale 12, Kim Davis 10, Rady Dyer 10; Thursday: Bill Bell 11, Peter Lucas 8. John Culwell 7; Friday: Will Elliott 12, Tom Hart 7, Peter Lucas 6; Saturday: Estill Ator 10, Will Elliott 10, Kim Davis 7. Lo-Gun Daily Qualifier-Wednesday:

Richard Dale 14, Mark Weger 7; Thursday: Tom Hart 13, Mark Weger 7; Friday: Bill Bell 12, Estill Ator 7, Mark Weger 9. Wilford Shaw Daily Qualifier-Wednesday: Bill Bell 16, Tom Hart 13, Richard Dale 12; Thursday: Estill Ator 10, Jim Snyder 8. Junior's Daily Qualifier-No entries.





#### New Record Scores - 2011 NMLRA Western National Shoot

| *Tied existing score +New match or new match composition        |
|-----------------------------------------------------------------|
| Rifle Aggregate                                                 |
| Agg. BP Black Powder Cartridge Championship Larry Wilkes        |
| Agg. IB Inline Bench Championship                               |
| Agg. SS Light Bench Championship                                |
| Rifle Matches                                                   |
| Match A-1 50 Yards Bench Andy Larson 50-2X*                     |
| Match 77 25 Yards, Sub-Junior                                   |
| Match 81 25 Yards, Junior Offhand                               |
| Match 231 Junior-Senior Bench Erin Bogardus and Doug Shaffer40+ |
| Match 813 50 Yards, Inline Bench                                |
| Primitive Matches                                               |
| Agg. PA Copper State Primitive-Men Frank Dennis                 |
| Pistol                                                          |
| Match 6-Flintlock 25 Yard LTF Gary Babcock (Sharpshooter)93-2X  |
| Trap                                                            |
| Match 301-10 Yard Championship                                  |
| Match 306A-Black Powder Cartridge                               |
| Skeet                                                           |
| Match 9-Skeet Agg                                               |

#### 2011 Western Nationals Turkey Shoot

The Turkey Shoot took on a new aspect this year — a shoot in the dark. A group from Arizona approached us with a request to have a shoot in the dark. They had so much fun with it in the daytime they thought it would be a real hoot to try it after dark. I talked it over with my range officers, Doug Ruff, J. Alexander, and Steve VanWormer, as long as there were no safety problems, they said OK. Jerry Middendorf, Chief Range Officer, said he had no objection but would ask Arizona Fish and Game, the range owners, their opinion. Word came back, "Have fun."

The time was set for 8.00 P.M., sure dark. A single small candle lantern was hung down by the turkey machine. Back at the straw bale blind it proved necessary to provide a little light with a modern flashlight for the sights. For safety we also had some artificial light in the loading area.

Ten shooters had paid their \$1.00 for three shots, so we started. Believe it or not, one shooter, Larry Bostdorff, actually hit one. Just by chance the split-the-ball for the Mountain Man competition was adjacent to the turkey machine. I said because they were having so much fun, they could all try to split the ball for one shot. With a little help from small flashlights for sights and target, they tried. Can you imagine who did split the ball? Right, Larry Bostdorff. Come to the 2012 Western Nationals and see what happens after dark.

Gary Babcock, 2010 Champion, came back and defended his title as Champion Turkey Shooter; he was tied by Larry Bostdorff, and both had four turkeys.

Barbara Matthews was Women's Champion this year. There were no junior shooters this year.

> Rob Brandt Primitive Range Coordinator



The ladies who keep the scoring, targets, and registration on track: Chris Maggard, Denise Goodpaster, Joyce Vogel, Pat Tipton, and Dianna Smith.



Holt Bodinson of Tucson, Arizona - winner of the WNS rifle.

## **WNS Giveaway Results**

by Andy Larson

This year we raised \$3200 for the Western National Shoot. I especially want to thank Dana Dore, NMLRA Field Rep from Arizona, who collected over \$1600 in donations while manning the Field Rep tent on Trader's Row. Also, thanks to all who donated to this year's giveaway. Winner of this year's rifle was Holt Bodinson of Tucson, Arizona. Holt has been a member on and off since 1955 and has started shooting with a local club in the Tucson area. He also joined the NMLRA 1 of 1000 Endowment Program in January, 2011. I contacted Holt after the drawing and was able to drop the rifle off to him as I was passing through Tucson on my way back to Texas. The knife went to James Heimbach of Springdale, Maine. The powder horn that was donated by Stephen Vance went to Charles Kimsey of Covington, Georgia. For next year I have rifle parts donated by Gary Hagness, but have yet to secure a knife, pouch, and powder horn. If anyone out there would like to donate any of these items you can contact me in Texas. Again, thanks to everyone who donated to this year's giveaway.

Field Rep of the Year Award



NMLRA Field Rep Chairman Jerry Middendorf with Field Rep of the Year Keith Bayha.

## Longhunter Pin Program Application (photocopies are acceptable)

| Address                                                                                                                           |                                                                                                       |                                              | 5.1                     |           |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------|-----------|
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#### Longhunter Minimum **Entry Scores**

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| Black Bear 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Grizzly Bear 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Alaska Brown Bear 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Polar Bear* 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Cougar (Mountain Lion)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| American Elk (Wapiti)255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Roosevelt Elk (Wapiti)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Tule Elk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mule Deer (typical) 146                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Mule Deer (non-typical)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Columbia Blacktail Deer 95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Whitetail Deer (non-typical)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Coues' Whitetail Deer (typical) 70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Coues' Whitetail Deer (non-typical) 75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Canada Moose 145                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Wyoming (Shiras) Moose 125                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Mountain Caribou 280                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Woodland Caribou 230                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Central Canada Barren Ground Caribou                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Bighorn Sheep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| other applicable regulations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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## **Just One Coyote**

by Keith Lasseigne

Satisfactions of hunting with a flintlock

The coyote appeared out of nowhere and sat about 300 yards away staring a hole in my direction. I needed to shoot just one coyote with this flintlock and then I would go back to my percussion rifle for the rest of the season. I tried not to move, but the temptation to pull up the binoculars and check him out was unbearable. I slowly moved my hands when he appeared to turn his head. He was a large, light brown coyote eager to find the dying rabbit I had imitated a few minutes ago. A good five minutes passed and then another pack of coyotes howled about a mile away. I softly squealed on the rodent squeaker and watched the graceful wild dog jump off a ten-foot rock ledge, splashing snow below. He was moving pretty quickly in my direction. I lost sight of him when he dropped into the steep drainage about sixty yards out. When he pops up he should be in range, I thought to myself. The minutes seemed like hours as I waited for him to appear out of the rocky drainage. He climbed out about eighty yards and was already circling to get downwind of my location. No problem, since he would be in range in just a few more steps. I watched in disbelief when he disappeared behind a small rise fifty yards out. All this snow made the rise hard to detect; it certainly was not tall enough to hide a full-grown coyote, but that's exactly what happened. Somewhere behind the rise he hit my scent cone and made his getaway, keeping the rise between him and me. No shot was presented and the next time I saw him he was still running out of the area 500 yards away. Predators are hard enough to call in this late in



the season, and they all are very jumpy when hunting public land. Every hunter toting a gun will shoot at ole wily coyote which made chasing one with a flintlock a bit more challenging!

I've always enjoyed hunting with something different. I hunted with a long bow for a good number of years and the stalking skills I picked up have paid big dividends since I took up the traditional muzzleloader a few years ago. Before I retired from the military I was assigned to the east side of Washington State, and I picked up a nice Lyman .54 caliber Great Plains percussion rifle. I've downed several nice mule deer and a number of coyotes with it. I really like hunting with the same gun all year and

becoming intimately familiar with it. I've always wanted a flintlock muzzleloader, and for an early Christmas present I picked up another Lyman, this time a .50 caliber flintlock. A few weeks at the range and I had it dialed in well with a charge of Goex black powder pushing a .490 patched round ball. Patched round balls have proven devastating on the coyotes I've shot with the .54 caliber, so I thought the .50 would give me a flatter trajectory and smaller exit wound.

My first time out with the flintlock everything was working well. I loaded up at the truck in the cold darkness. It was around five degrees, so the coyotes would need to eat a lot for warmth. I was hunting with one of my good



friends, even though I've always been more successful alone. Sometimes it's nice to have enjoyable company on those cold hunting trips to share the misery of what we love to do. We trudged in the snow, trying to put some distance between us and the road. The snow was wearing us down pretty quickly. Just deep enough to make you think about putting on snowshoes but still not too deep. We finally made it to an area with a little bunch of grass sticking out that would give us something to break up our outline. I'm convinced two people walking on snow and the inevitable chatting cause any predator within hearing distance to be on alert and refuse to respond to a call. I've hunted with my friend before and we are both quiet as we walk for about twenty minutes. Coyote tracks are hard to spot on the crusty snow since those four thickly furred paws spread out the weight and don't break through the snow. In fact this crusty snow doesn't slow them down one bit.

Upon reaching a likely looking area I set the decoy out about forty yards not giving it the consideration I needed since I wanted to get everything set up before legal shooting light. My hunting partner was about thirty yards behind me and just a bit higher. I wish he had a bit more cover since he just dug out an area in the snow and settled down. At least he wasn't skylighted so it should be OK. Shortly I let out my first series of calls. That dying rabbit call always gives me the chills. I had just finished my first series of calls when off to my right I caught some movement. My breath hung in the air and blocked my view. Then as it dissipated, I could make out a coyote headed my way. It's funny how even with snow on the ground they will use old trails. My eyes were straining to focus in the early morning light. As the covote ran in our direction I made it out again, then movement behind it as two more were running toward us at full speed. That was the first time that three coyotes came to my call on public land.

At about 300 yards the last coyote skidded to a stop and watched as the other two started swinging downwind. Yep, public land dogs always seem to come in downwind and make that turn a long way out. I lip squeaked a few times to give them a little encouragement, but already at 100 yards one of the coyotes doesn't like something and started heading away at a fast lope. I tried to find the remaining dog in the sights and my eyes strained to keep it all in focus in the early morning light. At about eighty yards the last dog sensed something and started walking away using the terrain to mask his departure. I had the hammer at full cock and the trigger set. I placed the front sight on his front shoulder as he quartered away and touched the trigger. A small fireball appeared in the pan and the muzzle blast killed my vision for a second. The coyote shifted into high gear as the patched round ball struck high and behind. My partner started chuckling behind me. "Pretty fun hey?" I asked. "You looked like the Wizard of Oz with all that flame and smoke billowing around your head," he replied.

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We walk over and double-checked to ensure nothing was hit and found no blood, just a snow plow from the round ball harmlessly diving into the snow. This flintlock challenge might be a little more difficult than I imagined.

We spent the rest of the day calling from different locations. We called in another coyote but when he dropped down into small brush-filled drainage about 100 yards out we never saw his final approach. A few dogs called in, a shot at one, and fun with a friend. No coyote but that's why we call it coyote hunting versus coyote shooting.

A few weekends went by with a few more coyotes called in but no flash in the pan. It seemed that every time I set up a stand to call, something went amiss in the final 100 yards. I really needed a standing broadside shot in the sixty-yard range to connect such a small target with open sights and my eyes. I've hunted predators for a few decades now and it's always a challenge this late in the season and hunting areas where the animals have probably been called before. I work full time so usually weekends are my time to hunt. I won't stay home in bad weather but try to make the best of it. An unusually warm January had most of our snow melted by the first week and on this day it was actually in the mid-thirties and raining pretty hard. I had never hunted with the flintlock in the rain but was willing to try. I set up near a small field where I've seen coyotes running the fence line back and forth from cover to a cattle feedlot where they regularly hunt for justdropped calves. I called off and on for about ten minutes when a brown flash was rushing in. He clearly was focused on my decoy and wasn't looking for me. Rain steadily dripped off my Filson oiled hat as I squeezed the set trigger. Snap, fizzzzz as the coyote turned inside himself when the flint struck the frizzen. The powder was pretty wet and just sat there slowly burning. I actually had time to chuckle to myself. Nothing fired, and I'd just educated another coyote. My friends who hunt predators will love this story since they were already giving me grief for educating every coyote in the county. I cleaned and primed the pan again, sighted in on a dead snag about fifty yards out and pulled the trigger. Instant ignition this time as the shot hit true to the spot.

I returned to that same area three weeks later but this time it's calm and cold. I set up the decoy about fifteen yards away on a small rise. Any coyote coming in should see the decoy and

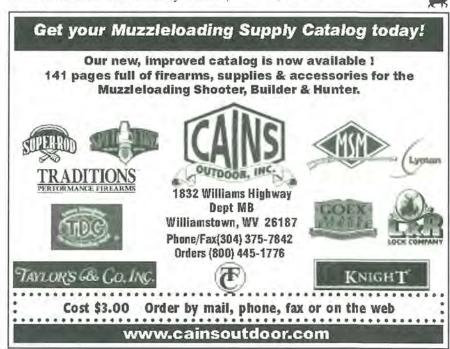


offer me a close shot as it moves downwind of the decoy. I was able to make it into the area very quietly. All of our snow had melted about two months earlier than normal.

Moving into an area quietly is absolutely critical when calling predators. Slam a door and any canine within ear shot will take off running. Moving away from sight of your vehicle is important also.

I sit under the tree as the sunrise slowly welcomes a new day. After about ten minutes I can finally see my front sight out to seventy-five yards. I call softly for this first session. Almost instantly I spot two coyotes running into my location. Both have seen the decoy and start their downwind turn. Somehow they don't pick up my scent cone and continue their approach quickly. I have to do something since the one in the lead is already within

range. I voice a woof and the covote stops for a second. This scenario repeats a second time. Even though my woof doesn't sound like any dog I've ever heard, the coyote stops broadside at fifty yards and the front sight settles behind his shoulder. I touch the set trigger and ignition is instantaneous. White smoke blooms in front of me, blocking any vision. That's why they didn't cross my scent: there is no breeze at all this morning. I actually have to stand up and step aside to take a look. Nothing where the coyote last stood. I walk over to the area and find myself shaking as I remember to reload in case a follow-up shot is needed. Forty-six years old and I still get so excited after the shot that I'm shaking. I look closely at the ground trying to pick up a hint of fur or blood - but there's nothing. I'm positive the front sight was perfect when I squeezed the trigger. I look about thirty yards away and see something out of the ordinary. There he lay. I was surprised at the damage the patched round ball caused. I knelt down still shaking a bit and smiled at my luck. Getting everything to work together with the flintlock was a more difficult challenge than I had thought. Having it all come together in the early morning was very special. Carrying a flintlock during the predator season made me appreciate what our forefathers faced in their day-to-day struggle to supply food for their families. I'm especially looking forward to this deer season as I add another chapter to my flintlock experience. It certainly has been the most rewarding predator season I've ever had and I bagged only one coyote this winter!



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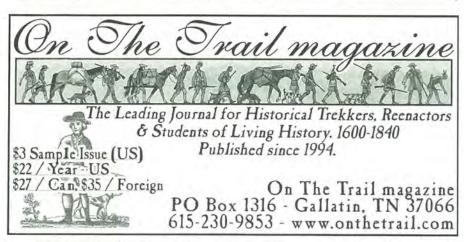
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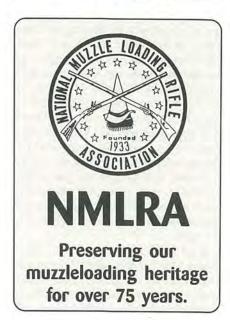
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by Al Raychard

## Muzzleloading Afield

We don't hear much about it, maybe because hunters who take advantage of it want to keep it one of the best-kept secrets around. No, I am not speaking of a hundred-percent guaranteed method of bagging a buck or trophy animal of a lifetime, nor of some magic muzzleloader projectile that never made it to the big time because of a lack of advertising funds. I am talking about hunting military installations.

Even with today's budget cuts and downsizing, more than twenty-five million acres are currently under control of the U.S. military in the Lower Forty-eight. All told, some 400 installations allow hunting on their properties. That is a large piece of real estate, and the sad thing is that it largely goes untouched by the hunting public. While some bases, posts, depots, and other military properties are closed to public hunting for security reasons, because hunting is restricted on some level - in some case because the number of hunters is limited - the installations that do allow civilian hunting are home to some of the largest wildlife populations in their respective areas and offer some of the best hunting opportunities anywhere.

#### What's Available

Much of the hunting on U.S. military installations is for deer, especially east of the Mississippi, but a variety of large and small game species are generally available, depending on locale.

On the Fort Hunter Liggett Military Reservation along the central California coast, for example, hunters will find blacktail deer and some wonderful opportunities for Tule elk and an abundance of wild hogs. On 107,265-acre Fort Drum near Watertown, New York, hunts are possible for whitetail deer and black bear, and at the Fort AP Hill Military Base in Virginia hunters can go after deer, turkey, rabbit, and squirrel, among other species.

Again, wildlife availability and



While much of the hunting on military installations is for deer, many offer hunts for turkey and other small and big game.

hunting opportunities vary. On some installations hunting is allowed for any game legally hunted in that state. However, on some installations hunts may be available only for specific species, such as the controlled deer and turkey hunts at Camp Edwards on Cape Cod in Massachusetts, so

check with officials at the base or installation of interest.

#### How To Get Started

To find out which military installation in your area offers public hunting, contact the Outdoor Recreation Officer, Director of Public Works, Public Information Officer, the base Natural Resources Department, or the base visitor's center on the installation you want to hunt.

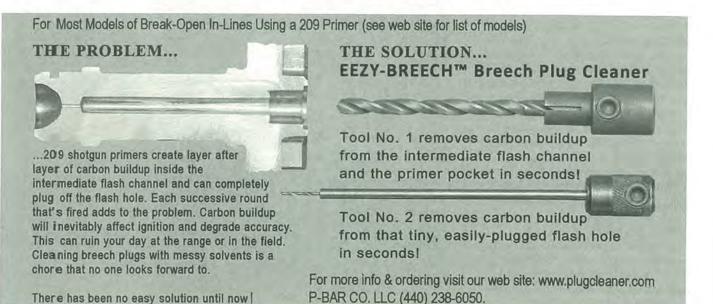
A list of U.S. military installations will be found at www.defense.gov/faq/pis/sites.htm1 or www.militaryzone.com/military\_bases.html. Once making contact, ask about public hunting opportunities, and if hunting is offered, request the required applications to get started. This can take some time, and based on personal experience the best advice I can give is to start early – weeks, if not months, before hunting season.

Another way to go is to contact your state wildlife department, wildlife agency, or Department of Environmental Protection. Many public hunts on military installations are actually conducted in conjunction with state agencies, and rules and regulations, any required applications, and other helpful and important information is often provided on state wildlife department web sites. If not, chances are they will know the right people to contact. Again, start early. This is particularly true for any special or



Many US military installations are home to large deer and wildlife populations and offer prime hunting opportunities.

controlled hunts. Most controlled hunts on military installations allow a certain number of hunters, must be applied for, and have an application deadline, typically several weeks or months before the hunt takes place.





Go to www.nmlra.org for up-to-date information on Territorials, NMLRA Shoot Dates, Charter Clubs, Field Reps, NRLHF Rendezvous, and News and Photos



#### What You Will Need

Each military installation is run on an individual basis, and the requirements, rules, and regulations pertaining to public hunting vary from one installation to the next. In general, state bag limits and hunting regulations apply, but a particular base or post may have rules and regulations that differ. On one installation where I hunted, deer hunters were required to harvest a doe before harvesting a buck, even though state law didn't require it. On another the deer limit was more than the state limit, and yet another deer taken did not count against the state limit.

The information you receive from the Outdoor Recreation Officer, Public Information Officer, Visitor's Center, or whoever is in charge of public hunting will tell you what is required to hunt that particular installation. In almost every case a state hunting license and post permits to park and hunt will be required. Some installations require pre-registration, orientation, and safety classes conducted on the base, checking in before, and

out after every hunt, and most require hunters to show proof of having passed a state-approved or NRA-approved hunter safety course. In many cases, weapons must be registered with the Provost Marshall's Office, and on some installations the use of ATVs may be prohibited.

All this will be explained and fully outlined once making contact with the person in charge of public hunting. In most cases maps will also be issued or are available showing permissible access points and areas on the base or post open to hunting. The important thing is to understand the rules and regulations, things you can and cannot do, where you can hunt on the installation, and where you cannot go, and have the required licenses and permits. If you have any questions or don't understand something, ask.

For hunters who have never hunted a military base or post and gone through what is required to do so, this may appear like it is not worth the effort. Believe me, in most cases it is, and then some. Some of the finest hunting I have ever experienced has been on a military instal-

lation. For the last time, start the process early, remember where you are, hunt by the rules, and you may have some of your finest hunting as well.



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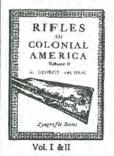
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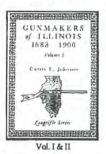
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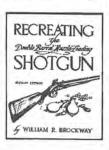












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### A Hooter for the Shooter

by Fred Stutzenberger

Toilet facilities are not a subject about which to wax eloquent. Nevertheless, where people congregate at regular intervals, a toilet is a must. This is an even more important consideration for mixed congregations. While the macho majority might just as soon christen the nearest tree, the fairer sex prefers more commodious accommodations. This article describes the construction of a simple toilet facility to serve infrequent events (such as monthly shoots) at the muzzleloading rifle range or a rendezvous in a wooded rural area.

Local ordinances and restrictions must be investigated before building an outhouse. When I contacted our South Carolina Department of Health and Environmental Control (DHEC), I promptly received a copy of the *Standards for Privies*, 1994 edition. The two conditions under which the use of a privy is approved are a) those dealing with an existing public health nuisance or hazard, and b) those in rustic, primitive situations where the potential for water under pressure to be subsequently provided is virtually nil. A rifle range or rendezvous site would probably fulfill both conditions if it were used on a regular basis in a rural area not served by a municipal water supply.

A diagram for an ideally constructed privy by DHEC standards is shown in Fig. 1. The frame is constructed of 2x2's and the sheathing is 1x6 boards. The support post for the door is a 2x4. Some general considerations for the location and structure of an infrequently used outhouse are as follows:

- 1. The location must be at least 100 feet from any domestic water supply. If in the vicinity of a lake, the location must conform to shoreline standards (usually 75 feet for a general development, 100 feet for a recreational development lake, and 200 feet for a natural environment lake).
- 2.The bottom of an open pit cannot be closer than three feet to the water table. If closer, a watertight tank (concrete or plastic) must be installed.
- 3.The structure of the outhouse must be securely attached to the ground or to the underground tank. Polyurethane paint should coat all wooden surfaces.
- 4. Hydrated lime should be sprinkled on the contents of the pit at regular intervals to hasten bio-decomposition and to suppress odors. *Caution: hydrated lime dust can irritate the eyes and nostrils*. A cup of lime gently sprinkled down into the pit will suffice. Pebbled lime can also be used, and it generates much less dust.



We all must answer Nature's Call,
Whether in the woods
Or at the ball
So as to keep the
Range grounds neat
You should provide
A toilet seat!

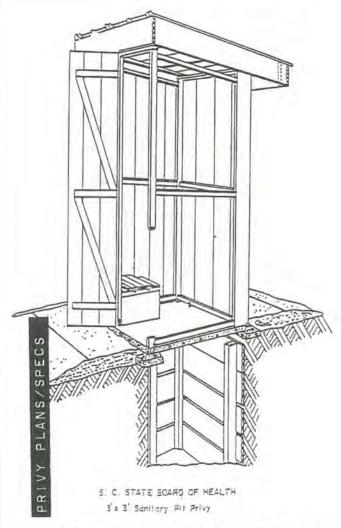


Figure 1 - Diagram of approved privy construction taken from Reference 1.

The major issues to consider when building an outhouse for the rifle range or rendezvous area are convenience, privacy, and sanitation. Our range has never had much activity (one afternoon a month with twelve to fifteen people in attendance, plus the occasional weekend shooter), so it is seldom that the outhouse sees much use. However, at times when there is a family event (such as a cookout) at the range, toilet facilities are necessary. We have a sign post off to one side of the shooting shelter (behind the firing line) clearly showing the path to the outhouse (Fig. 2).



Figure 2 – Although we laminated the pages on our sign, water has gotten into the ink and caused it to run. Better to cut out the images as a stencil and spray through them with black paint over a white background.



Figure 3 – The basic structure is a salvaged toilet seat on a framed support. Some codes will require the toilet structure to be framed in and vented with screened openings.

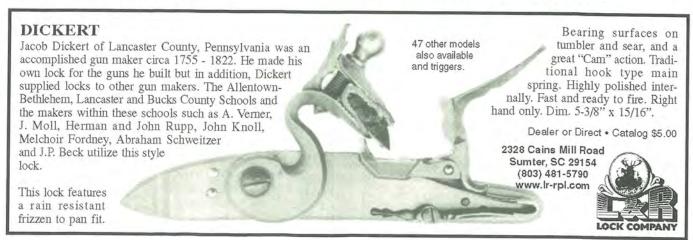
Our outhouse is constantly in the process of evolution. Since it is in a densely wooded area, for a time it consisted merely of a toilet seat on a sturdy 4x4 platform (Fig. 3). Later, we set down heavy pine posts and framed in an enclosure painted with gray deck paint. We have our structure clearly marked for use by both males and females and have thoughtfully designated a tree for Fido (Fig. 4). For the preservation of a habitable structure, a good weatherproof roof is a prime consideration. Ours is 7/16" OSB (oriented strand board) covered with tarpaper under-roofing, then shingled just like a residential roof. Although the outhouse was designed for big guys, we soon found that some little guys needed a bit less height on the seat, so we built a platform to make their access a bit easier (Fig. 5). The toilet paper dispenser is essentially weatherproof; it consists of a large tin can slotted at the bottom and centered around a wooden spool made from a section of mop handle (Fig. 6). Eventually a door, probably with a cutout of the traditional half-moon, will find its way to the front of our privy.



Figure 4 – Our outhouse is sturdily constructed of painted (oil-base exterior) OSB and heavy pine posts set at least 2 feet in the ground.



Figure 5 - This platform provides easier access for the little people who otherwise would have their legs dangling in the air.



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Figure 6 - Our toilet paper dispenser, although under roof, is essentially weatherproof against any blowing rain.

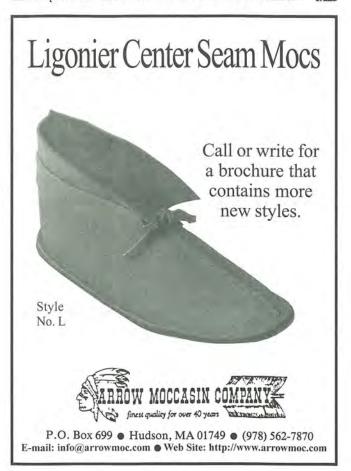
Outhouses have always been the subject of crude jokes. However, it is no joke when nature calls and appropriate facilities are not available. Our facilities were constructed completely of natural or salvaged (discarded) materials; the paint was donated from dented cans from the local building supply. A few hours labor by several dedicated souls on a couple of successive Saturdays will easily accomplish the task — and when you need it, you can be as comfortable as any king in his throne room.

### Acknowledgments

Thanks to Mr. Jim Gilliam, Appalachia II Health District, for providing guidelines and diagrams of approved privy structures.

Hatfield, R.L. 1994. Standards for Privies – Pit and Vault Types. Document 360-142-94. Division of Onsite Wastewater Management, Bureau of Environmental Health, South Carolina Department of Health and Environmental Control.





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The NRA show and convention in Pittsburgh was a wonderful opportunity to meet others in the shooting sports industry and similar organizations.

by Rick Repovsch

### A Message from the Vice President

One of the major duties of the Vice President of the NMLRA is Match Director for all of the National Shoots at both Friendship and Phoenix.

For 2011 in Phoenix, the WNS experienced a small increase in participation over the previous year. There were a few obstacles to overcome, since there were some significant changes that the facility was undertaking at the same time as the event. Through improved communication with the staff at the Ben Avery facility we should see an improvement in the facility that will benefit both the NMLRA shooters and the vendors in the years to come. The weather this year was some of the best in recent years.

At Friendship this year you will see that there have been some changes on the Youth Facility to help accommodate the youth shooting activities and the other disciplines that use the same range. There is a new opportunity for newcomers to our event to shoot for one day at a reduced one-day, one-time fee. Also, incentives have been added to encourage qualified Range Safety Officers to volunteer their services and time to ensure that all of our shooting on the main range is done in a safe manner and in compliance with our rules and regulations.

In addition, participants will have the opportunity to enjoy our new range the Running Boar. The Association was able to obtain new portable equipment at a significantly reduced price at the NRA convention in Pittsburgh. Come check it out! It should be available for a half-day every day of the shoot. Nothing final yet; however, it will be during the shoot.

I have also been tasked with a few other projects of benefit to the Association.

One is lead reclamation at the main ranges of the NMLRA at Friendship. The Association stands to benefit from this financially and all who are interested in helping to clean the environment support this activity.

Expect to see a new service animal policy in effect when you visit the NMLRA in June and in the future. This will allow people who need the services of such animals to visit and participate in the activities we offer at Friendship.

One other project that the Vice President has been tasked with is development of an updated Hunting Rules and Regulations Policy for hunting activities on the NMLRA property. This is a very emotionally charged subject to those who wish to participate. The task force that has developed this understands. The goal is to not over-regulate it, but to have a *fair* system in place for all NMLRA members, and have a safe environment for hunters.

President Bob Voegele and other members of the Board of Directors encouraged me to attend the NRA show and convention in Pittsburgh. This was a wonderful opportunity to meet others in the shooting sports industry and similar organizations. One of the tasks assigned to me was to introduce myself to the NRA, Boy Scouts, Scholastic Clays, YHEC, 4-H, and others. I

met with individuals who have input on training youth, youth shooting safety officers, and instructors. The goal of these discussions is to develop and have a universal and reciprocal recognition of standards and credentials for adult training and safety instructors and safety officers so that they have a larger pool of resources to use regardless of the organization for all black powder muzzleloading activities.

One of the more enjoyable moments of the NRA show was the opportunity to meet and speak with Cletus Cline. He has collections of exquisite muzzleloading guns at his booth that would be the envy of any collector! He is a most enjoyable and intelligent individual who has some interesting stories and history.

I also took the opportunity to speak to the people from the Kentucky Longrifle Association. At this booth I spotted an original JP Beck muzzleloader. Stephen Hench of the KLA asked if I would like to look at it. Of course I did, and was so taken back looking, shouldering one of my favorites, and just listening to it hoping to hear its personal history. It was a smoothbore, octagon to round, and fits exactly like my own



The American Society of Arms Collectors booth had a number of guns from the personal collection of Cletus Cline.

B



Stephen Hench and the author at the Kentucky Longrifle Association booth where I spotted an original JP Beck muzzleloader.

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reproduction JP Beck. I was in heaven, to say the least!

I also spoke with a gentleman at the Contemporary Longrifle Association. Our discussion drifted towards the average age of an NMLRA member and the lack of younger members. We had a lengthy discussion on what needs to be done to attract youth to this activity involving history, gun building, and shooting, and retaining that interest. He also said that applied to his congregation, since he is a minister in his church. There is no magic pill, folks! What we both agreed on was that it takes an investment of time from us greybeards to keep this sport and activity alive and prosperous.

There were many more discussions with other groups of like interest through the weekend, and that I will save for another time.



Checking out an original JP Beck.

# SHOOTH July 9-10, 2011

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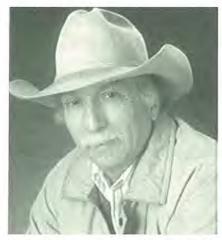
### James A. Crutchfield to Receive 2011 Owen Wister Award

Congratulations to former Muzzle Blasts columnist Jim Crutchfield!

James A. Crutchfield, whose career has included writing about the early frontier and the American West, is the 2011 recipient of the Owen Wister Award for Lifetime Achievement in Western History and Literature. The award is given by Western Writers of America (WWA) as its highest honor and will be presented during the organization's annual convention in June in Bismarck, North Dakota. Past recipients of the Wister Award and its predecessor, the Levi Strauss Saddleman Award, include Pulitzer Prize winners A. B. Guthrie, Jr. and N. Scott Momaday; Western historians David Lavender, Robert M. Utley, and Dale L. Walker; novelists Tony Hillerman and Elmore Leonard; as well as Hollywood legends John Wayne, John Ford, and Clint Eastwood.

Crutchfield, a Tennessee native, won a WWA Spur award for "Best Western Nonfiction Article" in 1991 for a magazine article about the American occupation of New Mexico and events leading up to the Taos Revolt of 1847. He has also received three Stirrup Awards for best article to appear in *Roundup* Magazine, the official organ of WWA.

Crutchfield's latest published work, The Settlement of America: Encyclopedia of Westward Expansion from Jamestown to the Closing of the Fron-



tier, will be released this summer by M. E. Sharpe. The two-volume encyclopedia includes essays about the trans-Appalachian West as well as the region extending to California and Oregon.

Former WWA president Cotton Smith says Crutchfield "is one of those exceptional author/historians who turns earlier times into reality for all of us. We are blessed to have his talents focused on Americana, coupled with the tenacity and insight to make them into important books."

Adds WWA past president and fourtime Spur Award winner Johnny D. Boggs, "Jim Crutchfield knows more about the early American frontier than Davy Crockett or Daniel Boone. The trails Crutchfield has blazed as an historian has provided a wealth of information we novelists who sometimes explore this period are fortunate to have."

Crutchfield's fifty published books include A Primer of the North American Fur Trade; Mountain Men of the American West; George Washington: First in War, First in Peace; The Battle of Franklin: Twilight of the Army of Tennessee; The Santa Fe Trail; and Tragedy at Taos. He has also written ten books in the It Happened In series, which he originated with Falcon Press in 1992 with publication of It Happened in Montana.

Crutchfield's nonfiction articles have appeared in many publications, including The National Tombstone Epitaph, Persimmon Hill, Old West, True West, Wild West, Tennessee Historical Quarterly, Early America Life, Cumberland Magazine, Tennessee Valley Historical Review, Nashville Life, Muzzle Blasts, Muzzleloader, Dixie Gun Works' Black Powder Annual, and American Cowboy.

Crutchfield served Western Writers of America as secretary-treasurer from 1994 to 2004, and was the organization's first executive director from 2004 to 2006.

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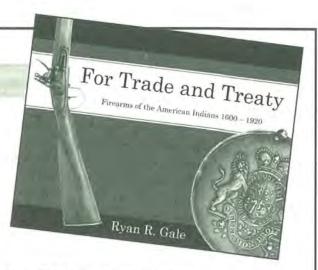
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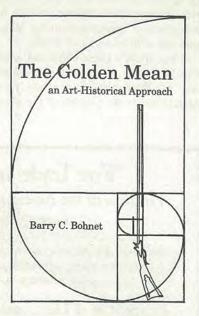


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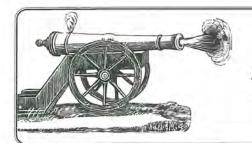
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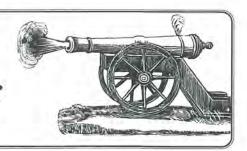
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## **Morgan is Coming!**

by Gene Enders

"Morgan is coming! Morgan is coming!" Shouted across village squares and passed along telegraph lines, these three words spread panic among the civilian population and consternation among military commands in Kentucky, Ohio, and Indiana for twenty-five days in July, 1863. To the south, John Hunt Morgan was the "Thunderbolt of the Confederacy." In the North, he was "that damned horse thief." No matter which side of that line you occupy, without doubt, John Hunt Morgan has become the iconic image of the American Civil War cavalryman - the bold, dashing cavalier going into harm's way behind enemy lines to disrupt communications, burn bridges, and destroy supplies, only to escape safely back to southern soil and the adulation of the southern people. To this end, in July of 1863 he led more than 2000 veteran Confederate troopers north out of Tennessee on what will forever be known in American history as Morgan's "Great Raid."

John Hunt Morgan was born in Huntsville, Alabama on June 1, 1825. In 1831 the family moved to Lexington, Kentucky, where John was homeschooled until his enrollment in Transylvania College in 1842, only to be expelled in 1844 for fighting a duel with a fraternity brother. The start of the Mexican War offered the opportunity for the action he craved, so he enlisted in Company K, 1st Regiment, Kentucky Mounted Volunteers. He was elected second lieutenant and was immediately promoted to first lieutenant. In Mexico the unit was assigned to the army of Zachary Taylor (whose grandson would ride with Morgan), defending the left wing during the Battle of Buena Vista, repulsing a charge of Mexican lancers, and receiving recognition in the final report for their efforts.

Over the next fourteen years, he would establish himself as a member of the Bluegrass Aristocracy, a group of socially and financially connected movers and shakers of Kentucky. In business, he joined several partnerships, first with Sanders Bruce in a hemp processing business, and it was through this association that he met his first wife, Rebecca Bruce, whom he married in 1848. Later, with his brothers Calvin and Richard, the Morgans operated a wool business. They were also active in buying, selling, and providing slave labor to local manufacturers and crews for steamboats. Morgan was a captain in the volunteer fire department, a member of the Masonic Order. He had the reputation for being an inveterate gambler and libertine, yet was never known to turn away a beggar.

He would remain active in military matters, creating in 1857 a volunteer militia unit called the Lexington Rifles. More of a social organization, with the establishment of the pro-Southern State Guard in 1860, they were one of the first units to sign up. As Kentucky stumbled through neutrality in 1861 and when the Commonwealth became a Union state, Morgan and the company chose to head south. In what would become his first great deception, on the night of September 20, 1861, under the noses of Federal troops, he removed all of their weapons from their armory, hid them under straw in the back of wagons, and went to Tennessee. On October 27, 1861, he mustered into the Confederate Army as a Captain of cavalry. Very soon he would become a raider.

Over the next twenty months John Hunt Morgan's Second Kentucky Cavalry (CSA) would continuously raid behind Union lines in places called Cynthiana, Gallatin, Hartsville, and Elizabethtown. At Shiloh Meeting House, the Second Kentucky partici-



Morgan's Raid marker, Dearborn Co. Historical Society, 1927, located at South State St. at Harrison, Ave., West Harrison, Indiana

pated in their only major battle and made the only saber charge in their history.

By June of 1863, Pemberton was holed up in Vicksburg, Lee had run rampant over the Army of the Potomac and its revolving door of commanders and was now moving north into Pennsylvania, while Braxton Bragg was defending Knoxville and anticipating the arrival of Rosecrans's Army of the Cumberland at any time. With Morgan constantly lobbying for authorization to make raids, Bragg decided to give him his wish and authorized a raid toward Louisville, Kentucky. Chasing Morgan would take the pressure off of his army in Knoxville, he reasoned, but he still wanted Morgan close enough in case "Old Rosey" did show up. Bragg gave permission, with the strict proviso that Morgan was not to cross the Ohio River. But when did any superior's orders ever stop John Morgan when he had plans of his own?

The "Great Raid" began on July 2, 1863 when Morgan crossed the Cumberland River. In mid-June, Morgan had sent his brother-in-law and second in command Basil Duke into Eastern Kentucky to scout the Ohio River fords. At the same time, he sent Thomas Henry Hines into Indiana to make contact with the Southern sympathizers known as "Copperheads" to gauge their support, contacts that would be useful to Hines and the Morgan conspirators during one of the great plots of the Civil War.



Morgan's Raid marker, John Hunt Morgan Heritage Trail #24, S. State St., West Harrison, Indiana

Morgan crossed the Cumberland River successfully at Burkesville, but upon reaching the Green River on the fourth of July, Morgan encountered Col. Orlando Moore and the 25th Michigan guarding the bridge on the L&N Railroad. Morgan offered surrender terms, but Moore responded that it was the fourth of July and he'd rather not. Morgan advanced, only to be repulsed eight times with major casualties. He broke off the fight and continued north.

In Lebanon, Kentucky, a stubborn Union garrison holed up in the train depot held out until forced out by fire. During the final assault, Morgan's younger brother Thomas was shot and killed. In retaliation for his death, and as a harbinger of policies to come, Morgan allowed his men to destroy the town. It

was also here that George "Lightning" Ellsworth, a Canadian telegrapher who had joined the rebel cause, would continue his usefulness to Morgan by reading Union telegraph messages, then disseminating "disinformation" on Morgan's movements during the Great Raid. He had acquired his nickname "Lightning" at Horse Cave, Kentucky, while sitting on an iron rail in a thunder storm reading Union messages during Morgan's First Kentucky Raid.

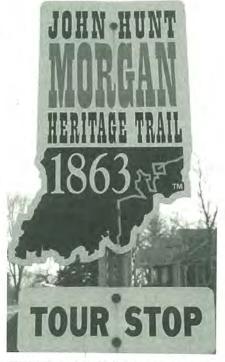
On July 8, they reached Brandenburg, Kentucky on the Ohio River. An advanced detachment had captured the steamboat *John T. Macomb*. Signaling distress, they seduced the steamboat *Alice Dean* to come alongside, and they captured her as well. For the next fifteen hours the two boats ferried Morgan's



Close up of raid route map, JHM Heritage Trail marker #23 looking N. on N. Dearborn Road at Jamison Rd., West Harrison, Indiana

command to the Indiana shore. When they were done, they burned the *Alice Dean* but spared the *McComb* because the captain was a friend of Basil Duke's.

Gov. Oliver P. Morton called out the militia to repel the invaders. On July 9th, 450 stalwart Home Guards formed a line of battle (see Horvitz pg. 69 for map) one mile south of Corydon, Indiana, across the path of Morgan's men. The Home Guards held their ground when Richard Morgan's men charged their barricades, but several rounds from Morgan's Parrott guns quickly dis-



JHM Heritage Trail marker sign, N. Dearborn Rd. at SR101, Dover, Indiana.





Morgan's Raid, DCHS 1927 on N. Dearborn Rd. at White's Hill Rd., Dearborn Co. Indiana

suaded them from further combat. In a rout, back to Corydon they went, the lot being paroled after being disarmed by Morgan's men. This would be the only battle in Indiana during the Civil War.

Following today's Indiana Route 421, Morgan continued north. A group of German immigrants living on the main road to Lawrenceburg decided to seek a safer location away from Morgan's route; they bundled up their families and possessions and went to Opptown to wait out the Rebels. Years later, the local people in Opptown would celebrate this event by changing the name of the town to Farmer's Retreat.

Morgan's actions in Versailles are a good illustration of how he treated locals during the raid. Under General Order #4, Morgan's command was forbidden from plundering private property, and Freemasons were particularly protected. Of course horses were excluded from this policy, and plundering retail stores along the route was a wink-and-a-nod proposition. Government money was fair game



Farmer's Retreat sign, looking east



Dover, Indiana looking South on SR101, building on left, Dover Inn (gift shop) was in 1863 James Murtaugh's tavern where Morgan's men stopped for drinks

under the rules of war, and so the Treasurer of Ripley County was "persuaded," as were so many others, to open the court-house safe; several thousand dollars of county money was taken, but the private money in the safe remained untouched. Likewise, when several troopers invaded the Masonic lodge hall and came out wear-

ing Masonic regalia, Morgan chastised them and ordered the immediate return of the property. Any miller Morgan came upon was offered an option – pay a \$1000 ransom or watch as his mill burned to the ground. Few failed to pay!

Over the next five days, virtually in continual motion, Morgan's command



Tanner's Creek bridge site where JHM burned the original bridge, July 12, 1863, looking east.

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New Alsace, Indiana - Klump's Tavern, originally Tony Blettner's tavern in 1863 and Klump residence, originally Gephard's Tavern in 1863, where Morgan slept four hours July 12, 1863



St. Paul Church Cemetery, SR101, 2 miles south of Sunman, Indiana, where Morgan's men camped July 12, 1863

by-passed Cincinnati, and then paralleled the Ohio River for 200 miles en route to the ford at Buffington Island, where he intended to cross back into southern territory. This was not to be. Unexpected high water on the river had permitted Federal troops to be moved by steamboat, and they got to the ford first. Backed by tin-clad gunboats of Lt. Comd. Leroy Fitch's command, Federal cavalry kept nipping at Morgan's heels, until he was finally brought to bay between these two forces on July 18, 1863. The battle raged all day. Out of ammunition, Morgan broke off the fight around 4 P.M. and fled upriver, attempting to

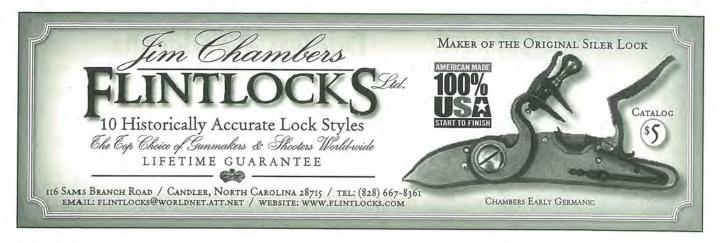
cross at Belleville, West Virginia, only to be stopped by Fitch's gunboats. Buffington Island would be the only Civil War battle fought in Ohio.

For the next eight days, Morgan would roam Eastern Ohio with Federal cavalry in close pursuit until July 26, 1863, when he surrendered to an obscure home guards captain named Burbick just outside Salineville, Ohio, nine miles from the Pennsylvania border.

As the most wanted man in the Union, John Hunt Morgan was deposited in the Ohio State Penitentiary in Columbus, Ohio for safe keeping. But what prison could hold the slippery John Morgan? Four months to the day from his capture, he and six other officers escaped by using an air shaft as a tunnel. After a thirty-day journey through Kentucky, he arrived home as a national hero.

Of what value was John Hunt Morgan's Great Raid? Militarily, he succeeded in his mission by giving Bragg time to assemble his forces around Knoxville, as well as tying up Union cavalry for nearly a month. He took cash and destroyed property in Ohio and Indiana amounting to hundreds of thousands of dollars. He created a panic within the North that it had never tasted before and still clearly remembers. While the raid gave the South a much needed boost in morale after the losses at Gettysburg and Vicksburg, it left a decimated cavalry command of little further use to the Confederacy spread out all over the Ohio Valley, some as POW's. some fleeing to Canada, some as wounded being cared for by local people, and some who would sleep forever on Northern soil.

Eventually, the raid would cost John Morgan his life. After his experiences in Columbus, he vowed in a letter to his wife Mattie that he would never again be taken alive and suffer the same in-





Former schoolhouse where Morgan slept four hours July 12, 1863 is now a private residence



Ripley County Courthouse, historical sign about ransacking of Masonic hall

dignities. In the early morning hours of September 4, 1864, Morgan was flushed from his headquarters in Greenville, Tennessee by Union cavalry, and when he failed to stop for a trooper's challenge was shot down and died within minutes. Thus ended the life and career of the great raider John Hunt Morgan.

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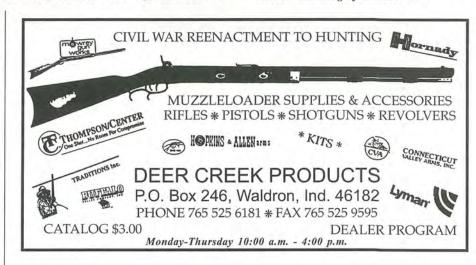
Duke, Basil Wilson Ellsworth, George Grand Lodge of Kentucky Grenfell, George St. Leger Masonic University Morgan, John Hunt Young, Bennett H.

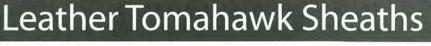
### Of further interest:

John Hunt Morgan Heritage Trail – Kentucky, www.trailsrus.com/morgan

John Hunt Morgan Heritage Trail – Indiana, Historic Hoosier Hills, Box 407, Versailles, Indiana 47042, www.hhhills.org/ John-Hunt-Morgan

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### Ask the Master by Jack Brooks

Do you have specific questions about gun building issues? If so, send them to Jack Brooks in care of Muzzle Blasts. This feature will appear on an irregular basis, so please be patient. Jack is a professional muzzleloading gunmaker who lives in Colorado. He has been an instructor in the NMLRA's gunbuilding seminars for many years. His website is www.jsbrookslongrifles.com.

### How to Make a Silver Front Sight

Question: How do you make a silver front sight?

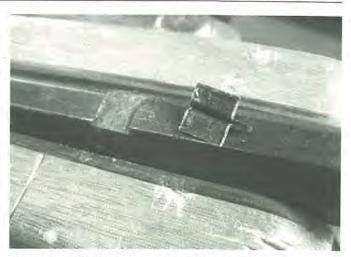


Silver front sight on an antique John Moll rifle

The method I use involves folding the sight up from sheet silver. It is easy to do, makes use of some of my scrap sterling silver, and duplicates front sights present on rifles from the flintlock period.

First, let's look at a silver front sight from an antique rifle by John Moll, circa 1810. I was recently restoring this rifle and needed to remove the front sight. The first picture shows the sight in place. As we look closely at the top of the blade, a small seam is visible at the rear. When the sight was removed from the dovetail slot, it was easier to see how the sight was made. A piece of sheet silver about 0.025" thick was folded to make the sight. This can be seen clearly in the second picture.

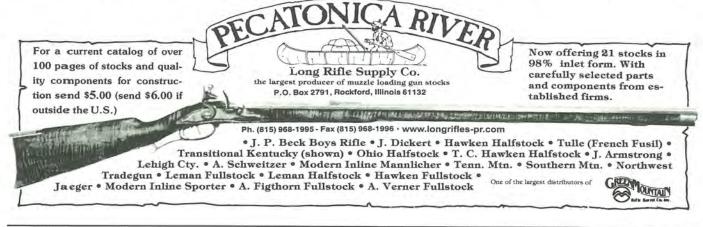
To make a sight like this, take a piece of silver of the same thickness and about 3/4" square. Fold it in half and squeeze the fold tight in a vise with smooth jaws. Remove the piece of folded silver and re-grip the fold at an angle corresponding to the slope of the blade top. If you want the sight to be 1/8" high when finished, grip the fold with a little more than 1/8" in the



Front sight of Moll rifle removed from dovetail slot

vise on one side of the fold and almost nothing on the other side. With a screwdriver or chisel spread the silver above the vise jaws and fold these two ends down onto the top of the vise jaws. Tap the metal down lightly on both sides with a small hammer, forming tight 90-degree angles against the top of the vise. While the piece is still in the vise use a cold chisel, hacksaw, and mill file to shape the sight base and square it up with the blade. Before you remove the piece from the vise, use your dovetail file (a triangular file with one face ground smooth) to cut a 60-degree edge on the front and rear of the base. Now remove the formed sight and finish by shaping the blade with a mill file. I like to taper the sides of the blade from front to back. When the top rear portion of the blade (the high part) is rounded over you might notice the small seam exposed just as with the antique sight. Since we didn't file through the fold for most of its length, the need to solder the joint is eliminated.

As usual, this takes a lot longer to explain than to do. Hopefully, the photos will help. If you have any questions you can email me at jsbrookslongrifles@gmail.com.



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### President's Message

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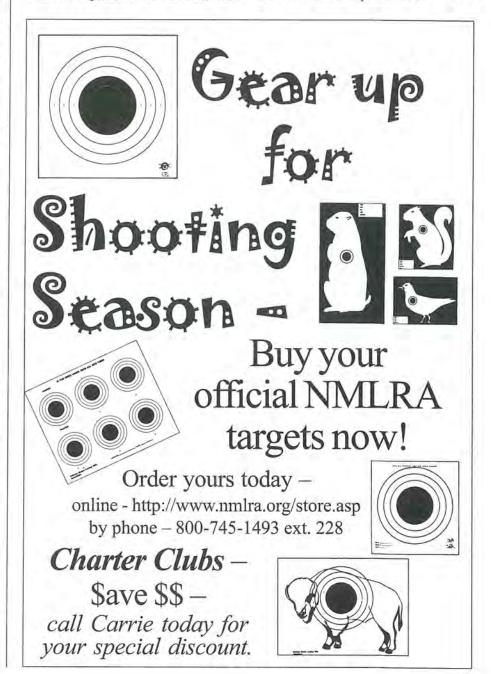
a lot of important projects were worked on. Wood was split, leaves were raked, tables and chairs were cleaned and moved to storage, the running boar building was moved, woodswalk targets were set, clay birds were moved, gutters were installed on trap buildings, teeter totters were replaced, bathrooms were pressure washed, and the barn was cleaned. Without these people offering their time, treasure, and talents we would not be able to hold our events. I am grateful to everyone who showed up and helped: thank you.

April 29 through May 1 was the NRA Annual Meeting and Exhibits in Pittsburgh, Pennsylvania. I am pleased to report a very successful event for the NMLRA. We gained new members, sold advertising, and got support for our programs. I thank everyone who worked the show floor and booth: Marty Murphy, Jerry Middendorf, Rick Repovsch, Dale and Dianne Clemons, Don and Deb Blazier, Doug Zaffino, Chris Zaffino, John

Centi, and Jim and Linda Fulmer; you all did an outstanding job. It is people like these who make being the president of the NMLRA fun and exciting.

Finally, the results from our election have arrived. As you may remember, we elect only seven board members this year. I congratulate all the newly elected board members, and specifically the newest members Merle Crane and Nathanael Logsdon. I look forward to working with you.

As our shooting seasons heat up, remember to promote your sport, invite a friend, relative, co-worker, or a young-ster to the range or to an event, and please *invite someone to become a member*. Our future depends on it. MB



### **Beyond Friendship**

continued from page 72

available for the Lyman and other models to replace the old coil-spring locks. But they also had on display a beautiful half-stock English hunting rifle which I have never seen in the United States. They are sold only in Europe. I ran into several other manufacturers with firearms that were only available in Europe - including Pedersoli, who displayed a Schuetzen-style rifle that I never have seen in the US. The Europeans do take their target shooting quite seriously.

I believe almost every muzzleloading arms manufacturer was at IWA - more than at the SHOT Show. Because the IWA is close to Italy - only a six-hour drive from Pedersoli's factory in Italy the displays for many of the muzzleloading manufacturers were bigger than the ones at the SHOT Show. Urberti, Pietta, and Chiappa Firearms from Italy all had large displays showing many of their new products, and many of them have new items for sale for the 150th Anniversary of the Civil War. I had a wonderful visit with Susanna Chiappa; this is where I learned that Chiappa is planning to have a new 150th Anniversary addition firearm every year of the Civil War. It will be based on which firearm was



Susanna Chiappa of Chiappa Firearms displaying one of the many Civil War muskets they will have available for the 150th Anniversary of the War between the States.



Delphi Gun House double barrel flint shotgun on display at the 2011 IWA & Outdoor Classics.

most used or affected the outcome of the war the most that year. This year the Anniversary firearms will be the 1842 Springfield and 1842 Harper's Ferry smoothbore musket. I will be writing more about this musket later. The rest of the years I don't know, but what would be your guess? I suspect the 1861 Springfield, Sharps, Spencer - your imagination can run wild.

Also I had a wonderful visit with Ravish Anand and his cousins Anil and Atul Sawhney from the Delhi Gun House from Delhi, India. Ravish went to the NMLRA's National Championship shoot in 1984. He has many great stories about his trip to Friendship and his travels around our country when he was trying to make more contacts for his muzzleloading reproduction arms and accessories. The first thing he said to me when I introduced myself was, "Yes, Friendship, that is where it takes several coins to wash yourself." Back then you had to put a quarter in to get hot water, and it did take several to get enough water. Thankfully, that is changed: now hot water is free. Delhi Gun House is the arms manufacturer that is making the double flint 20-gauge shotgun and several out of the ordinary muzzleloaders such as the Baker Rifle. Many muzzleloading supply companies carry their items.

I can't go without mentioning that Dixie Gun Works had a booth at IWA. Hunter Kirkland and his wife Laurie, who are longtime supporters of the NMLRA, were in attendance, and they have had a booth at the show for the last fifteen years. Next year I will make sure he is well stocked with Muzzle Blasts magazines and membership applications to give away.

The German people are some of the friendliest people I know. I can't thank everybody who helped make the trip enjoyable and successful, but special thanks go to Dr. David Schiller: he went out of his way to make my daughter and me welcome to the show, as he did with everybody I saw him come in contact with at the event.

There is still more to write about the trip to Nuremberg, but it can be saved for later. There are great museums and castles to visit with large arms collections; you can see some pictures on the NMLRA Facebook site. Until next month.

"It is weakness rather than wickedness which renders men unfit to be trusted with unlimited power."

John Adams 1788 MB



Go to www.nmlra.org for up-to-date information on Territorials, NMLRA Shoot Dates, Charter Clubs, Field Reps, NRLHF Rendezvous, and News and Photos

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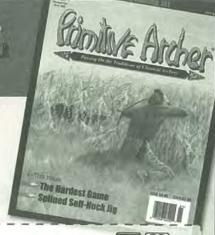
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by James C. Fulmer

### Beyond Friendship

"Whoever would overthrow the liberty of a nation must begin by subduing freeness of speech."

Benjamin Franklin

There is so much going on with the NMLRA right now it is hard to keep up. As I wrote last month I only touched the tip of the iceberg with the May issue about IWA & Outdoor Classics that was held in Nuremberg, Germany March 11 through 14, 2011. I wrote about the meetings the NMLRA attended, the World Forum on the Future of Shooting Sports and the new organization, the International Association for the Protection of Civilian Arms Rights. Now I am going to cover what IWA Outdoor Classics is all about and the many muzzleloading manufacturers I met from around the world.

IWA & Outdoor Classics takes place annually at the Exhibition Center in Nuremberg, Germany. It is a trade show only for dealers, official agencies, security companies, and accredited journalists from the shooting and outdoor sports industry. Here they see the latest in the firearms and outdoor industry on display by manufacturers from around the world. Having started in 1977 with only 181 exhibitors, the show has grown steadily. The show has always been able to stay alive and fresh by constantly changing and growing. This year there was a record 1,166 exhibitors from all over the world. Along with this increase in exhibitors attendance was also up. In 1977 there were only 3,671 visitors, but by 2010 there were 32,214. It is truly an international event: just over half the attendees come from over a hundred countries other than Germany. Many manufacturers attend both this show and the SHOT show in this country. But others do not, and the only way you can meet face to face with these people is go to Nuremberg, Germany.



Dr. Luca Salvinelli, sales manager for Investarms and author standing with many of the muzzleloading rifles they produce.

It was at Pierangelo Pedersoli's urging over the last few years that the National Muzzle Loading Rifle Association's President Bob Voegele sent me to attend. Pierangelo is the owner of Davide Pedersoli, the manufacturer of muzzleloading and breechloading black powder guns and accessories for target shooting, hunting, and historical re-enactment events. The NMLRA meets with him every year at the SHOT Show, and he wanted to show the NMLRA how large a following black powder has overseas, not just in the United States, and to learn more about this event, the IWA. I was also already going to be there in attendance at the meetings of the World Forum on the Future of Sport Shooting Activities (WFSA) and the International Association for the Protection of Civilian Arms Rights (IAPCAR), which I wrote about last month. Lead is a real issue; governments all over the world are seeking to ban it, and if they are successful it will destroy our sport. Keep alert in your area and notify the NMLRA on any lead issues.

My daughter Jean, who was on spring break from getting her Masters Degree, met me at Nuremberg. She speaks some German, is a photographer, and is a muzzleloader shooter. We discovered that two cases of Muzzle Blasts magazines fit into carry-on luggage. So when we arrived between us we had four cases of the Association's monthly publications and 500 membership applications that we gave away during our stay in Germany.

We headed right for Pedersoli's booth at the show. This was our base and from there I traveled the show floor and met with many muzzleloading firearms dealers. The show is divided up in three sections: Target Sports (guns for hunting, sport, and collecting), Nature Activities (hunting accessories), and Protecting People (Law Enforcement). I meet with Dr. Luca Salvinelli, Sales Manager for Investarms. Investarms manufactures mostly a Hawken-style muzzleloader which you have seen many places such as Cabela's. He showed a new lock with a leaf mainspring now Continued on page 70

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We're on the web at www.NMLRA.org



- Contemporary Longrifle Association Show, Lexington, KY - August 19th & 20th
  - Jackson's Mill Trade Fair, Weston, WV
    November 4th & 5th
- 200th Anniversary of the Bicentenial of the Battle of Tippecanoe Commemoration
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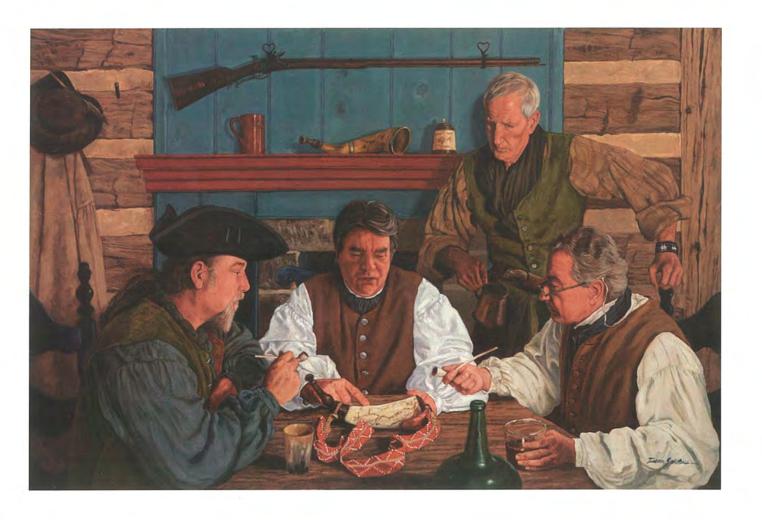
Members also receive the satisfaction that they're serving future generations of muzzleloading enthusiasts by keeping our traditions alive.

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Official Publication of the National Muzzle Loading Rifle Association

July 2011 Price 4.00



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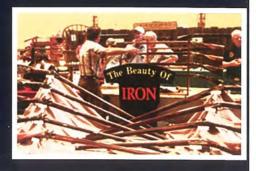
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Volume 72 - No. 11 July 2011

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### Cover

The Horn - Friends and Memories by Dann Jacobus. See page 5 for the story on how this painting came to be. To see more works visit Dann's website at www.dannjacobus.com.



### Staff

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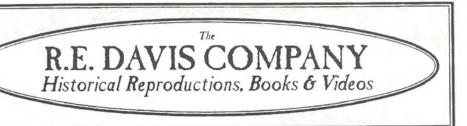
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Membership fees are explained on the Association Affairs pages in this issue: \$40 is the one-year membership fee for 2010 2011 Copyright € National Muzzle Loading Rifle Association, Friendship, Indiana. 47021 USA.

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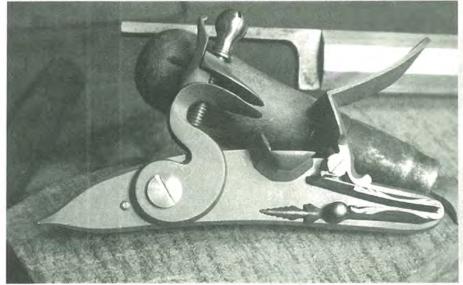
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Pictured left to right are Robert Alphin, Bill Carter, Bill Bisher and artist Dann Jacobus.

# A Painting's Provenance

by William E. Carter

All of us who are involved in this *Longrifle Culture* are indeed blessed for many reasons, but I'd like to focus on one particular aspect of our area of interest. Within our group are some highly talented individuals who are devoted artists, deeply involved in history and its associated research, passionate about the outdoors, and active participants in the many aspects of muzzleloading such as reenacting, trekking, shooting competitions, primitive hunting, and trade fairs.

Recently there have been articles on this group of artists published in both the American Tradition Magazine, the publication of the Contemporary Longrifle Association (CLA), and The Horn Book, the magazine of the Honourable Company of Horners. Their paintings never cease to amaze me and what piques my interest even more is engaging them in conversation about one of their works. Invariably you are already aware of a painting's historical theme, but how often do you learn about what inspired the artist to adopt a particular subject? Was it the artist's idea or a commissioned piece? What is the central theme versus one's own interpretation? How did the subject matter evolve? What resources were used in researching the painting? Are there some unique features of the painting that may be of interest to a potential buyer? Basically, what is the painting's provenance? Knowing this often heightens and intensifies one's interest.

Based on these questions I thought it may be of interest to briefly address how the painting on the cover of this month's *Muzzle Blasts* evolved. During the winter of 2010, I

saw a painting by Bob Albrecht entitled Longhunter's Story, was impressed by his work, and liked the fact that it had a powder horn as its central theme. I happened to mention this to Dann Jacobus and he informed me that he, as well, had been contemplating a painting with the central theme of a powder horn. He envisioned two colonials, one a hunter holding an engraved powder horn and explaining to the other the campaigns he had participated in during the French and Indian War. I liked the idea and told Dann that when it was done, I'd like to purchase it and even had in mind two friends I'd like to be in the painting.

Over the next few months the context of the theme began to change. No longer was it just two individuals standing in the open discussing a powder horn, but three individuals. Dann had included me in the painting as a hornworker engraving a horn, while the two individuals looked over my shoulder at the work. The third and final iteration crystallized at the CLA show last August.

I was quite excited about the concept, especially since this was my first commissioned piece of artwork. I knew who I wanted in the painting, its central theme, the setting, and even the title. In discussing it with Dann at the CLA show, he further refined my concept. It was decided that the painting would replicate a post-F&I period tavern scene with one of the individuals explaining to the other three the symbolism of his engraved powder horn used during the war. Its title would simply be *The Horn - Friends and Memories*. All the objects used in the painting were to

be original or reproductions of that time period made by close personal friends.

A month later, a photo shoot took place in my cabin with friends Robert Alphin, Bill Bisher, Dann Jacobus and me. It was interesting to observe a concept becoming a reality. Needless to say, the excitement was building, and having to wait for six more months to see the final product thoroughly tested one's patience.

The unveiling took place on March 19, 2011 at Daniel's, a wonderful little Italian restaurant in Fuguay-Varina, North Carolina. Arrangements were made with Carol Feeley, the manager, for a private room. She was amply warned that the subjects in the painting would be attired in their colonial clothing exactly as depicted in the painting, including the weapons normally worn, which she thought was just fine. The painting's four subjects, along with an entourage that had increased significantly, were treated to a social hour, unveiling, meal, and subsequent celebration that lasted late into the evening making it all a moment to remember.

The next time you contemplate purchasing a painting, gyclée, or print, especially from an artist who is an integral part of our Longrifle Culture, take time to talk to the artist; it will be one conversation you'll always be glad you had, it will add greatly to your purchase.

Note: To see more of the works by Dann Jacobus, visit his website at: www.dannjacobus.com, or to contact him call (772)539-9547 or email him at: dannjacobus@yahoo.com. Dann will also have a booth at the CLA show in Lexington, Kentucky, August 19-20, 2011.

### National Shoot Dates



NMLRA Youth Shoot July 9-10, 2011 **NMLRA Family Shoot** August 13-14, 2011

NMLRA Black Powder Cartridge Shoot August 20-21, 2011

National Championship Shoot September 10-18, 2011

**NMLRA Black Powder** Cartridge Championship September 24-25, 2011

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by Jim Whisker

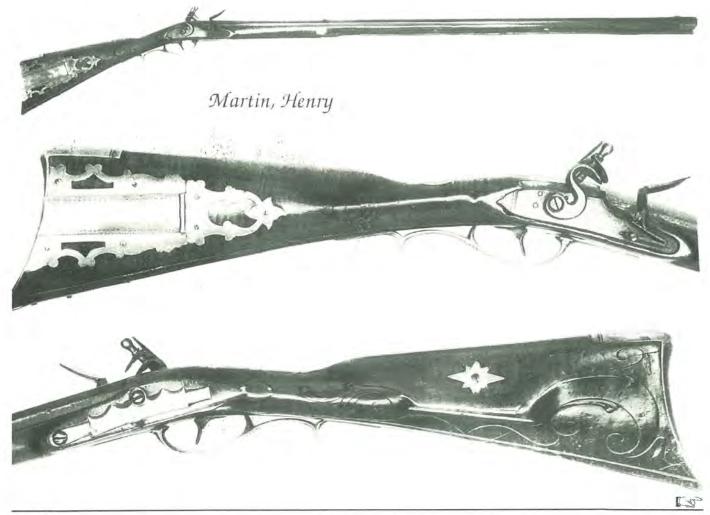
### Notable Antique Guns

Most of the frontier gunsmiths in Virginia or any other state are represented by references in archival documents and rarely by artifacts. Henry Martin was a genuine frontier gunsmith who would have dealt with all the rigors of frontier life, including the natives. He roamed throughout what became central West Virginia and into Ohio and western Pennsylvania

The first trace we find of Henry Martin is a court record of August 7, 1780 in Ohio County, [West] Virginia. An orphan boy named Rawley Martin had been bound to Henry Martin and was removed from his care because Henry had mistreated the boy. Rawley Martin (1764-) was apprenticed to learn the trades of gunsmith and blacksmith in Ohio County, [West] Virginia.

There are records of a gunsmith named Anthony Reger, but his relationship to Jacob Reager is unknown; nor is it certain that he was a gun- or blacksmith. Unfortunately no records have been located showing what became of Rawley.

By 1790 Henry Martin was a gunsmith in the Tygart Valley, Randolph County, [West] Virginia. From 1802



through 1806 his name was on the tax lists of Georges Township, Fayette County, Pennsylvania.

In 1810 and 1811 he was a contractor, with Lewis Shroyer and Henry Walters, for Virginia militia muskets.<sup>2</sup> Giles Cromwell counted 2145 Virginia contract rifles in the 1809 to 1815 time period, of which 130 were made by Martin and his associates. To date none of these arms has been located and identified.

Know all men by these presents, That we, Henry Martin and Henry Walters and Lewis Shroyer, of the County of Randolph and the State of Virginia, are held and firmly bound unto John Tyler, Governor of the Commonwealth of Virginia, in the first and full amount of One Thousand Dollars (\$1000), to be paid to the said John Tyler or his Successors in office for the use of the Commonwealth aforesaid, to which payment well and truly to be made, We do bind ourselves jointly and severally, our and each of our joint and several heirs, executors and administrators firmly by these presents stated with our seals and dated this fifteenth day of March, One Thousand, Eight Hundred and None. The condition of the above obligations is such that whereas by the 11th Section of the Act "Further to Amend the Laws respecting the Militia of this Commonwealth," it is enacted that the "Executive be authorized to contract for the making Three Hundred (300) Rifles annually by such persons as they may think best qualified, provided that the cost of each rifle completed shall not exceed Fifteen Dollars (\$15)" and that the said Henry Martin, Henry Walters and Lewis Shrover having

contracted and by these presents doth contract the Executive to make thirty (30) of the said Rifles, according to the model prescribed by the Executive. Now if the said Henry Martin, Henry Walters and Lewis Shroyer shall well and faithfully make or cause to be made the said thirty rifles precisely in conformity with the model aforesaid on or before the fifteenth day of March next, for which on faithful completion thereof he is to receive from the Public Treasury the sum of Fifteen Dollars (\$15) for each Rifle, then the above obligation to be Void, otherwise to remain in full force and Virtue. Signed and delivered in the presence of W. B. Wilson [and] Isaac Booth. Henry Martin [seal] Henry Walters [seal] Lewis Shroyer [seal].

We simply do not know with whom Henry apprenticed, and a study of extant Virginia rifles has failed to provide sufficient clues to lead us to an attribution. Other than the ill-fated contact with Rawley Martin we know of no apprentice to Henry Martin. The last mystery is how Martin became associated with Shroyer and Walter.

Henry made his will in June 1823 and he died soon after in Monongalia County; his estate was inventoried on September 12, 1823. His estate showed gunsmithing tools.<sup>3</sup>

### The Rifle

The rifle shown here belongs to a much admired friend and is the only Henry Martin rifle located so far. On its own merits much can be said of Martin's workmanship. The relief carving using stylized rococo C scrolls is among the better work observed anywhere. The patchbox is clearly



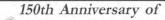
Virginia in nature and conception. Typical of the area, engraving is kept to a bare minimum. The gun is boldly signed *H. Martin* on the barrel. If there was a better Golden Age Virginia rifle made west of Hampshire County I have not seen it. It also compares very favorably with work by the Sheetz family, whether of Hampshire County or the Eastern Panhandle. As the late Joe Kindig Jr. often exclaimed, I should like to see more of his work.

### **Endnotes**

Ohio County Court Records, p.74, August 7, 1780.

<sup>2</sup>Giles Cromwell, *The Virginia Manufactory of Arms* [Charlottesville: University of Virginia, 1975], p.174-. The contract was located in the Virginia archives.

<sup>3</sup>Monongalia County Court Records, September 12, 1823.MB



### The Civil War

1861-2011

The tallest soldier on record in the Union army was Captain Charles Van Buskirk of the 27th Indiana Infantry. The captain's official height was recorded at 6'10 ½".

Rod Gragg Civil War Quiz and Fact Book (NY: Harper and Rowe, 1985), p.183

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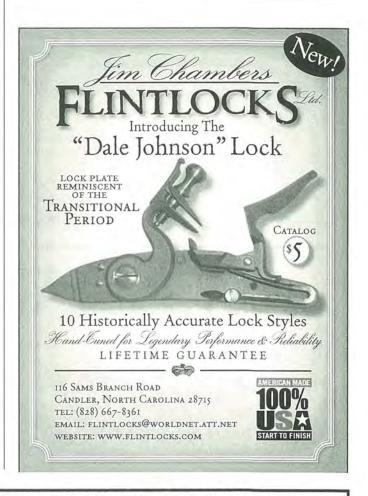
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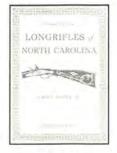


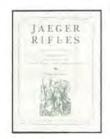
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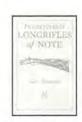
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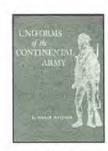
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NMLRA Homepage: http://www.nmlra.org

Contact Alan at agarb84@bpl.coop

by Alan James Garbers

### Web Blasts

http://warriorstrail.com/ - Warriors Trail - Tim Jarvis started his website back in 2010 and it has been growing by leaps and bounds. Check it out for thoughtful articles, event calendars, and photo galleries.

www.glacierwear.com — Glacier Wear — If you like wearing modern jewelry and apparel that reflects your love of historical re-enactment, check out this site. If you need do-dads, claws, and furs to complete your persona, give them a mouse click. If you have a boat-load of money and think a coyote fur comforter would be nice — well, you get the idea.

www.flintlockcollection.net — The Flintlock Collection — I realize that few of us could ever afford anything on this website; however studying original firearms can help make your next build be even more authentic. Plus some of them are just downright weird. Have you ever seen a *seven-barrel shotgun*? Imagine trying to carry one grouse hunting! I think I'll stick with my 20-gauge.

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http://civilwarnews.com/ – The Civil War Times – Read selected articles online or subscribe to get all the news. They also have a classifieds, event calendar, artillery safety, and more.

w w w . b i g g a m e i n f o . c o m / BalCalc.aspx — Ballistics Calculator — Are you one of the crazy hunters who want to actually know how your bullet is going to react when fired? This free calculator will work for any bullet if you know the data about it.

www.ontariobearhunting.net/campsindex.html — Ontario Bear Hunting — Ontario is just a day's drive away for many of us, and has some of the best black bear hunting in the world. While it is too late to book a hunt this fall, do your research, save your pocket change, and plan for one next year. This site has links to bear guides/camps all over Ontario. Use that flintlock for something other than punching holes in paper!

www.kentuckylake.com — Kentucky Lake/Land between the Lakes — This 170,000 acre national recreation area has an unimaginable amount of undeveloped wilderness laced with trails, all of which cry out to the historical trekkers. (Yes, you can even follow the route Grant took during the Civil War.) If you prefer hunting, western Kentucky has some of the best deer hunting in the world. Plus, it's just a day's drive from just about anywhere in the eastern US.

http://greyhavenarms.com/ fowler.aspx — How to Build a Fowler — Grey Haven Arms takes you through every painstaking step of building a fowler by hand, including stock carving and inlaying! It makes me nervous just to look at all the intricate work he had to do.

http://davidpriceflintlocks.com — David Price, Sr. Flintlock Shop — You've seen his work on the cover of *Muzzle Blasts*, now you can gaze upon dozens of his pieces. David's work is a pleasure to behold. If you are interested in a swivel-breech kit or rifle kit that is worlds away from commercially manufactured guns, look no further.

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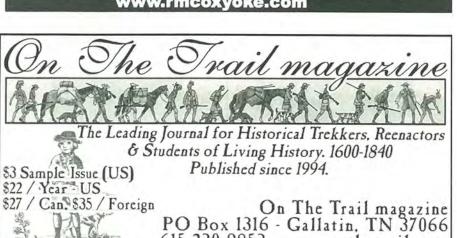
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#### Early Natural Dyes



by John Curry

# Wilderness Writings

oming to the big Friendship National Shoots or a really se-7 rious rendezvous or living history event, you always see a lot of folks attempting to exhibit their best recreation of some sort of a frontier personage. F&I Great Lakes Trader, Rev. War Camp Follower, Rocky Mountain Free Trapper, Backwoods Wife, Native American, Long Hunter - the sheer variety of historic personas is truly impressive. Yet even among the very best of these hardline reenacters, you can't help but notice that some actually do a better job of pulling off that basic, overall, real-forreal look than others. Quite often it's extremely hard to put your finger on the exact reason - it's just some unexplainable something. In my experience, I've found that subtle, bewildering quality is, many times, the difference between usage of original, eighteenth- and early nineteenth-century, clothing/leather dyes versus the modern-day, off-theshelf, commercial stuff.

Oddly enough, lots of otherwise excellent reenacters are more than a bit intimidated by the prospect of collecting, preparing, and employing naturally occurring dyes. Electing instead to acquire their dyestuffs in the wilds of a nearby Wal-Mart or their local super market. (Ahhhh yes, the elusive Rit berry.) The sad part is, with a little bit of effort, the essential, fundamental process of natural dying becomes a relatively simple, enjoyable, and easily learned skill. You're always going to get something. And, ninety-nine percent of the time it looks even better than you'd thought it would - like nothing that could ever have come out of a Wal-Mart.

A few things to be remembered very quickly become as second nature: First off, what sort of **color** are you looking for? Green, brown, purple, yellow, gray? Secondly, the name of the **plant** you'll use to get that particular color. Nettle,



A typical backwoods lady – living on the fringes of the western frontier (so newly arrived that the great, girdled trees surrounding her cabin still stand), makes a trip to the spring as her dye pot slowly begins to simmer.

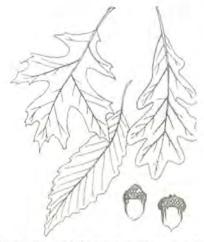
bloodroot, chestnut oak, horsetail, elderberry? Following that, what part of that plant will you need to collect? Flowers, bark, husks, leaves, berries, stems? Then you need to know where this plant would most likely be found. In the deep woods, in an open field, along a dirt road or an old fence line, down in a wet, marshy area? Lastly, what sort of mordant should be selected to give best results? Alum, iron filings, cream of tartar, copper, salt?

Now, before we go any farther, let me explain the word *mordant* and its significance to you. A mordant is something put into the dye bath that serves to set or *lock in* the color you're trying to

achieve. Additionally, mordants have the fascinating ability to lighten, darken, perk up, or slightly change the hue of a color. For example, iron filings will darken (or sadden) just about any dye they're placed in. Browns become browner. Blacks and grays become blacker and grayer. Alum, on the other hand, intensifies or brightens. Greens leap out at you. Pale, whitish lilac becomes a more serious purple. Some mordants can drastically change the colors you'll get from a single dying substance. Amazing! Mordants are a good thing and you most usually need them to drive those colors home and make 'em pop. With that said, here's a few old, natural dye routines that you can very easily put back to work and that will have your clothes and accourtements looking just like they would've two hundred and fifty years ago.

There's pretty much nothing any easier to do than to dye something brown. This was a very basic and common color employed along the eighteenth-century frontier - by no means exclusive, but nonetheless, extremely popular. Among those who for some reason or another dislike the long hunting persona, a favorite pastime seems to be an unenlightened persecution of what they perceive to be our exclusive usage of walnut dye! Whenever they wish to appear extremely knowledgeable or to have a laugh at the expense of the long hunting sector, they allude to us as the "walnut clan" or make relatively humorless and blunt "walnut jokes." Ironically, their ignorance of the various natural colors and dyes used by those who choose to accurately portray the colonial era long hunter (walnut dye being merely one of many) only serves to make them the butt of their own joke.

Case in point: an eye-witness description of the dress (along with the color of clothing and dye preferences) worn by famous long hunter, backwoods scout and early settler, Jesse Hughes: "His clothing was colored in the ooze made from the bark of the chestnut oak; he would wear no other color, this shade harmonizing with the forest hues and rendering him less conspicuous to game and Indians."



(l - r) Leaves of the red oak, chestnut oak, and white oak trees.

Within the average frontier homestead. the bark of the chestnut oak, white oak, red oak - pretty much any kind of oak - was highly favored for the tanning of leather. Fortunately enough, this bark would normally be contained in a large, hollowed-out log or tanning vat, submerged to one degree or another in water. The tanning of leather was an ongoing, year-round process. If a cow or a pig was slaughtered, the hide went into the tanning vat. If a deer, an elk, or a buffalo was shot, the hide went into the tanning vat. Since all these different types of leather-tanning oak barks created a wonderful array of red browns, chocolate browns, gray browns, golden browns, etc. in just about any kind of material you can think of (every hue rendering its wearer "less conspicuous to game and Indians"), a new hunting shirt, frock, skirt, short

gown, or pair of deerskin leggins could be tossed into this "ooze" and beautifully dyed (or re-dyed) with an absolute minimum of effort. This in direct contrast to the messy process of collecting walnut husks and hulls, harvested with the lone and specific intention of dying clothing only. Not saying dying with walnuts wasn't done, because it most certainly was. It's just that dying via a tanning vat in some type of oak bark was much easier and (if Jesse Hughes is any sort of an indicator) a bit more common.

On my farm, I keep a tanning vat in an old tobacco barn about a quarter of a mile east of the house. (Rotten bark stinks to high heaven and Ronetta doesn't want that stuff anywhere around her.) Knowing chestnut oak to be a highly favored, eighteenth-century leather tanning choice and having an excellent supply, I keep my vat full of that particular kind of bark. However, any variety of oak bark (as I previously mentioned) can and will work just fine. It's a rare occasion when I tan anything. so my tanning vat is geared more toward the dying of both leather and cloth. That is, I keep quite a bit more water in it than I normally would if I were tanning hides - about 2/3 water to 1/3 bark. Into this mixture I add a generous amount of oil-free iron filings, rusty nails, old bolts and screws, etc. as a mordant, to further darken my brown and lock in that color.

Clothing to be treated is first saturated with water to insure an even dye, and then placed into this cold, soupy ooze with as little folding and wadding up as possible. Every day for ten days

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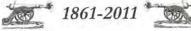


to two weeks, I'll make a trip down to the barn to pull the piece up, take a look at how everything's going, swirl and stir it around some in the vat, and then carefully submerge it back down in the ooze. Approximately two weeks of this and I take the piece out of the vat and lay it out on the grass in the sun to thoroughly dry and cure the color into the material. I'll even flip it over like a fried egg to allow the sun to hit the dampened material on both sides. After it is completely dried, I gently wash the article with clean water only - no soap of any kind. Finally I lay it out on the grass to dry once again. This process invariably yields a garment with a rich, dark, gray-brown cast to it. One that "harmonizes with



150th Anniversary of

## The Civil War





Black troops were first used in battle in the Civil War on October 29, 1862, when the 79th U.S. Colored Infantry engaged Confederate forces at the Battle of Island Mount in Missouri.

> Rod Gragg Civil War Quiz and Fact Book (NY: Harper and Rowe, 1985)

the forest hues" so perfectly that it becomes nearly invisible at a distance of twenty to thirty paces.

On one of his celebrated deer hunts in a deep, West Virginia snow, the famous late eighteenth-century hunter Meshach Browning relates to us the color of his clothing during a successful battle of wits with a rather large buck: "I had with me a deer's tail, which I showed him from behind a tree, and then exposed a small portion of my clothes which were about the color of a deer."2 As we're all familiar with the drab, gray brown color of a whitetail deer in the cold weather months, I tend to reproduce this same, extremely authentic shade worn by great hunters and early woodsmen such as Meshach Browning and Jesse Hughes for my own usage more often than any other.

I have on occasion boiled fresh oak bark to create a very nice golden "Sycamore-leaf" brown. Lightly boil and simmer about three gallons of bustedup oak bark (nothing bigger than a silver dollar) along with a handful of old rusty nails and iron filings in five or six gallons of water for a couple of hours. Remove all solids as best you can and place the dampened material to be dyed into the liquor. The (extremely hot) liquid will be slightly reduced but somewhat more concentrated. Leave the material in to simmer for at least an hour and a half, gently stirring every ten or fifteen minutes. Dry it thoroughly and cleanse initially with water only.

And ya know what else I've come to learn? Substituting the red berry clus-



Brilliant, red berry clusters from the staghorn sumac bush can match almost any color that oak bark or walnut hulls are capable of producing.

ters of the common staghorn sumac bush found growing along roadsides, unattended fence lines, and in old, abandoned fields will yield results pretty much identical to that of oak bark! That is, grayish brown (over a period of two weeks) when the berries are old and rotten, and a fine golden-brown (in the space of about an hour and a half) when the berries are freshly boiled. Like the oak bark; staghorn sumac also requires an iron mordant.

If you're looking for strikingly beautiful, altogether natural color,s consider the lowly juniper tree. I have a lot of cedar and juniper trees on my farm and all throughout my part of the country in



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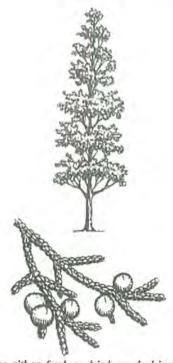
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by Andrew Knez Jr. P.O. Box 1451 McMurray, PA 15317 724-969-3200 www.andrewknezjr.com general. Freshly crushed **juniper** berries, boiled for a sufficient amount of time (when combined with a mordant of alum) yield a strong and bold yellow. *But*, using *dried*, crushed juniper berries, plus a mixture of alum, cream of tartar, and copper to serve as your mordant, gives a handsome greenish-brown or olive drab. Pretty cool, huh?

Boiled, fresh stems of the common horsetail (Equisetum arvense) can be used to make an elegant, creamy, beigeish yellow when combined with an alum mordant. This slender, three- to fourfoot tall, reed-like plant also known as "Indian Toothbrush" can be found in great quantities growing along sandy, heavily wooded creeks and wetlands.



Using either fresh or dried, crushed juniper berries with assorted types of mordants will create very different and very vivid colors.



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I think if you give 'er a try, you're gonna find that besides making your stuff just look right, this old-style dying thing is actually a whole lot of fun. It allows us (once again) to gain a clearer understanding of those time periods we so love to portray by doing exactly as they did. I know some folks who really get into it! Put these authentic, early, naturally occurring dyes back to work and I believe you'll see the big difference such a small step can make in your overall appearance. Next month I'll give y'all another batch of natural, historically accurate dying materials yielding more colors. as well as more variations on those hard-to-counterfeit hues that further validate, support, and complement our historic personas.

~ To Be Continued ~

#### References:

<sup>1</sup>McWhorter, Lucullus V., Border Settlers of Northwestern Virginia, p. 34. <sup>2</sup>Browning, Meshach, Forty-Four Years of The Life of A Hunter, p.169.



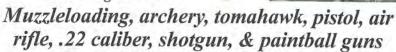


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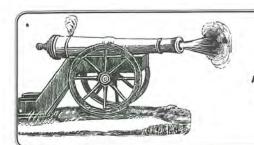
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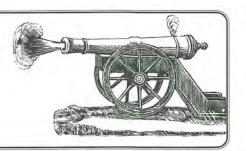
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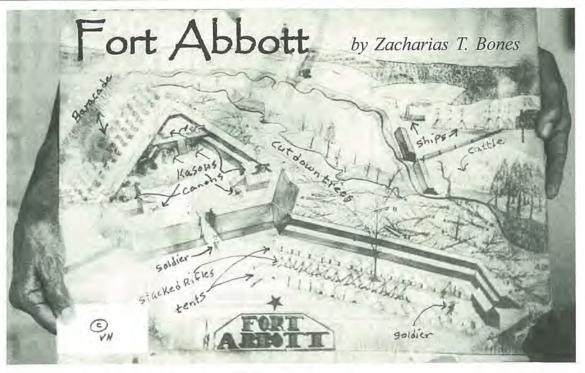


# 150th Anniversary of

## The Civil War

1861-2011





### An Auction Sleeper from the Civil War Era

About twenty years ago, my wife and I attended an auction in Larned, Kansas. A western picture in an ornate frame came up for bid. We really liked the framed photograph so we bid on it and won it for \$40. We took the picture and frame home and hung it on the wall. The picture shows a wagon train coming up from a river with men and women driving the wagons. In the foreground are bullwhackers walking alongside the oxen, and some are on horseback. In the background ships are docked at the river bank. Also visible are buildings and tipis. We thought the 16 x 20-inch photo was taken around the 1880s; it really looked authentic. The picture hung in the house for about twenty years, and then one day we noticed that the picture was slipping down inside the frame so we took the picture down to rearrange it. We discovered that there was another object a drawing - behind the photo. It depicted an old fort as it said at the bottom, Fort Abbott. We reframed the western photo

and hung it back on the wall. After a month or so, we took the picture and the drawing to a friend who is pretty savvy about the Old West to find out more about both pictures. Our friend looked at the wagon train picture and knew right off what it was and when it was taken: it was from a 1933 John Wayne movie called *The Big Trail*. He also said the frame was very old, probably from the 1800s. The picture was used to help promote the movie.

Now for the ink drawing. Our friend didn't have a clue about it, but said it was some kind of map drawn a long time ago. We thanked our friend and took both sketch and framed picture home.

Then the research began. We found out there was a map expert in Kansas City, so we made an appointment with him. He was very pleased to see the sketch and concluded that it was from the Civil War era and drawn between 1861 and 1865. *Wow*, we thought, a real relic. With more research we found out

that this sketch was of an old fort. Fort Abbott was one of several *star forts* built near Hopewell and Petersburg, Virginia by the Union army to protect its cattle sources. Where there's an army there is a lot of food. Fort Abbott was the biggest of the star forts. The other star forts were Forts Craig, Graves, McKeen, and Lewis O. Morris.

We contacted an historian at Five Forks State Park in Virginia and told him what we had. He was elated but he didn't know if the sketch was authentic. So we sent it to him wrapped in acid-free paper and insured.

The historians in Virginia concluded that it definitely was drawn during the Civil War. We had the map appraised in Kansas City, and the map expert said it would bring between \$7,000 and \$10,000. The historians in Virginia said it could bring as much as \$20,000 at the right auction. We haven't sold it yet but have it loaned to the Five Forks Park in Virginia for the time being.

You could never find a thrilling bargain like this by trying, but sometimes things fall into place naturally. **MB** 

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# Letters to the Editor

Calling all interested muzzleloaders in eastern-central Ohio

Dear Editor:

I have enjoyed my newly found hobby of shooting my flintlock beyond anything I had hoped for. I am not a hunter, so I shoot at a range, Briar Rabbit Shooting Sports in Zanesville, Ohio, with eighty acres. I am the only flintlock shooter, an oddity. Yet there are several muzzleloader clubs in the fifty-mile radius in east-central Ohio. We tried to start one there and could not get five NMLRA members to get started. Would it be possible to get some folks who are now at other locations to help a club get started? It is good to have more - more competition, more new business, more of all that is good for the sport.

Just like there is such a thing as seed money to start a business, could there be some *seed goodwill* to get another

charter club going?

Keep up the good work. I see our magazine improving with every issue.

Sincerely, Horace Schwalm petsoman@hotmail.com

[Ed. note: Any muzzleloader shooters in the area are invited to contact Mr. Schwalm to get the (round) ball rolling!]

## Reflections on recruiting young shooters

Dear Editor:

Per John Curry's request I would like to add my two cents to his *young* folks article.

Over the last forty years of muzzleloading I have discussed the issue of attracting younger shooters at length several times. In my opinion the problem is demographics.

• All those twenty- and thirty-something shooters of the '60s, 70's and 80's were baby boomers, the oldest of whom are now drawing Social Security. They made up a large portion of the populace.

 The only home entertainment of that period was three TV networks and perhaps a local station or two. Your video games consisted of Pong or Atari.

\* In the middle of this time period we were inundated with the bicentennial celebrations with a muzzleloading shooting match at almost every town festival.

 You could pick up a Numrich Arms, Thompson Center or CVA long rifle or half-stock and be on a par with most of the other shooters.

• I would go to a rendezvous before there was trekking and put my lean-to camp between a military wedge tent and a western plains tipi belonging to a fellow who had just made a beaded French and Indian War period knife sheath. I do not recall ever hearing the words "period correct"

 Dixie Gun Works, the library, and perhaps a few historical groups were your only sources of information. The

internet was yet to be.

Virtually all these demographics which favored muzzle loading and other outdoor activities have changed, but it is still a fact that almost everybody who tries shooting enjoys the "ping" of hitting a gong or other target.

Unfortunately, serious muzzleloading is no longer an *inexpensive* hobby, plus it must compete with Cowboy Action or just plain plinking at a local club.

So what is the solution? I believe that the new shooters have to be recruited on a local level. Shooting locally only requires a small fee, powder, patch, and ball, and almost any type of muzzle loading rifle. Even an inexpensive in-line will do. If they enjoy it they will grow into the sport.

To this end, perhaps the NMLRA could partner with a local affiliated club and sponsor a "Shoot-In" day where folks can go to their local club for a chance to shoot a muzzleloader and learn about the sport.

Just my thoughts.

Ron Prusinski

#### Load it and they will come ...

Dear Editor:

I am replying to Mr. Curry's plea in the May edition of "Wilderness Writings" for ways to get young people involved in muzzleloading. I am sixteen, by the way, live in Burlington Kentucky, and I am a junior member of the NMLRA. I got involved in muzzleloading because of my love of history. I began to attend the James A. Ramage Civil War Museum in Ft. Wright Kentucky. I met some Civil War reenactors there and wanted to get involved, but didn't know how. My stepuncle (a guru of all things about guns, knives, and nature) told me about Friendship. I attended the 2009 Fall Shoot with my step-father and was hooked. I went out and bought a Traditions Kentucky Rifle Kit. I took my time on it and I turned Continued on page 69

Trap Range Gun / Quilt Fundraiser

In an effort to raise funds for a new trap, Vic Beeson has made a 12 ga. muzzleloading trap gun and his wife, Mary Lou, has made a quilt.

\*Drawing will be September 17, 2011.

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#### NMLRA Platform

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

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2. Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.

3. The recognition and support for the continuing and growing interest in the added challenge of hunting with a muzzleloading gun.

4. Greater safety with all guns, especially with muzzleloading rifles, pistols, and shotguns.

5. The collecting, preservation, and recreation of antique guns and related accourrements, and the recognition of the value of living history re-enactments.

#### **NMLRA Mission Statement**

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

NMLRA Office Staff – (812) 667-5131 (phone extensions listed) Accounting Manager-Joan Rohrig, ext. 227; acct1@seidata.com Field Rep Secretary, Longhunter Program Director-Joyce Vogel, fieldrep@seidata.com; ext. 221

Membership, Charter Club, & Education Secretary-Roberta Benham - n mlramembership@seidata.com; ext. 224

Merchandise Clerk-Carrie Bruce - merchandise@seidata.com; ext. 228 Maintenance Supervisor-Robert Wetzler

Accounting Assistant-Dianna Smith; ext. 225; acct2@seidata.com Secretary and Camping Coordinator-Brenda Hooton; ext. 223

#### NMLRA Officers and Executive Committee

#### President-

Bob Voegele 2750 E. Legion Rd.

Batesville, IN 47006 (812) 934-2306

bobvoegele@gmail.com Vice-President-

#### Richard Repovsch

7628 115th Avenue North Champlin, MN 55316 (612) 865-4422

rrepovsch@msn.com

#### Secretary-

#### Alan Shourds

7488 N. County Rd. 225 West Chrisney, IN 47611 (812) 362-8654 medic118@aol.com Treasurer-

Gerald C. Hampel 57890 County Rd. 29 Goshen, IN 46528 (574) 533-7866

gonehunting@maplenet.net

#### NMLRA Office

P.O. Box 67 Friendship, IN 47021 phone (812) 667-5131 fax (812) 667-5136 nmlra@nmlra.org

#### Directors

#### Terms Ending 2011

Dean Freund ..... Andy Larson ...... Houston, TX Jerry Middendorf ..... Westport, IN Marty Murphy ......Xenia, OH Winston Roland ...... Friendship, IN Tom Seiscoe ...... Albany, IN Kenyon Simpson .. Bolton Landing, NY Marion (Buddy)Townsend .... Muncie, IN James Tucker ...... Paoli, IN Jerry Von Dielingen ...... Lexington, KY

#### Terms Ending 2012

David DeLong ........... Round Pond, ME Arthur McLaughlin ..... Sacramento, KY Richard Repovsch... ....... Champlin, MN Bud Rodman ...... Bloomington, IN Ted Sanders ...... Kirkwood, MO Peter Terpstra ...... Bedford, IN Michael Thompson ...... Toledo, OH Robert A Voegele ...... Batesville, IN Mike Yazel ...... Mentone, IN

#### Terms Ending 2013

Rick Blizard, Jr. ..... Auburn, WV Charles Burton ...... Morehead, KY Raymond (Bud)Diehl ... Louisville, KY Michael Eder ..... Indianapolis, IN Jim Fulmer ...... Hamburg, PA Barbie Chambers Garren ..... Candler, NC Gerald Hampel ...... Goshen, IN Alan Shourds ...... Chrisney, IN Theodore E Thelen ..... Lansing, MI Rebecca Waterman ...... New Bremen, OH

#### NMLRA Memberships-Visa, M/C & Discover Accepted

Annual Membership \$40.00. 3-Year Membership \$115.00: 5-Year Membership \$185.00, Includes monthly publication and all membership privileges.

Annual Family Membership \$53.00. (\$63.00 Foreign) Valid for parents and children under the age of eighteen (18), living at the same address. Each member has all membership privileges except the Family Membership is entitled to one vote, one copy of the monthly publication, and adults only may rent campsites.

Annual Junior Membership \$15.00. Valid for persons under the age of 18. Date of birth required. Includes all membership privileges except for voting and camping. Will receive Muzzle Blasts each month.

Golden Guardian Annual Membership \$140.00. Includes monthly publication, membership privileges, and \$100.00 is tax deductible.

Canadian and Overseas Annual Memberships \$50.00. 3-Year Membership \$145.00, 5-Year Membership \$235.00,

Associate Annual Membership \$14.50. 3-Year Associate Membership \$39.00. 5-Year Associate Membership \$65.00.

Includes all membership privileges except receiving Muzzle Blasts. An Associate Member must be in the immediate family of an NMLRA member.

NMLRA Business Membership-Visa, M/C & Discover Accepted Annual Business Membership \$250.00. Includes monthly publication and membership privileges, the use of the NMLRA business member logo, advertising and exhibit discounts, and the exclusive right to rent the direct mail list.

NMLRA Life Memberships-Visa, M/C & Discover Accepted Endowment Life - \$1000. Payment plan of \$200 down and \$80

quarterly until balance is paid in full.

Patron Life - \$1200. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

Benefactor Life - \$1,500. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

Associate Life - \$300. To be paid in one payment. Full membership required by another family member, same rules apply as regular Associate Membership.

Senior Life - \$500. To be paid in one payment. Must be 62 or older to

10 Year+ Life - \$500. To be paid in one payment. Must have paid regular adult dues for 10 or more years. Subject to verification from NMLRA office.

Send membership information to the NMLRA Office listed above. Phone (812) 667-5131—For memberships only (800) 745-1493.



The month of July brings you plenty of opportunities for shooting or rendezvousing..

by Bob Voegele

# President's Message

Membership: The state of being a member, as of a society or club, the status of a member, the total number of members belonging to an organization, society, etc.

*Member:* a person, animal, plant, group, etc., that is part of a society, party, community, or other body.

I start this month's message with the definition of membership and member. The NMLRA does a number of things to attract new members and retain its current members. I will be the first to acknowledge we at the NMLRA do not have all the answers when it comes to membership. A number of years ago we turned to the NSSF for help. Last year Jim Fulmer attended the National Shooting Sports Foundation Shooting Sports Summit in Florida. The goal of the summit was simple — increase hunting and target shooting participation by 20% in the next five years.

Some of the recommendations that came out of these meetings we have already implemented. A blog was started, http://nmlra.blogspot.org. We now have a Facebook page. Just log onto Facebook and type in NMLRA: you will find a community of muzzleloaders who share your love of this sport. These are two of the areas we are trying in order to increase the flow of information between you and your Association. This is also a good place for you to promote your local club with fellow muzzleloaders. It is not all about Friendship, Indiana; it is all about muzzleloading, gun building, living history, rendezvous, and hunting.

The Life membership discount programs we have came as a result of attending the NSSF Shooting Sports Summit. If you have been a member for ten consecutive years, your life membership is half price. Likewise, if you are 62 or older, you can buy a life membership for half price. If you are considering this

offer, I ask you to contact me at bobvoegele@gmail.com, or you can talk to Roberta at the NMLRA office. The phone number is (800) 745-1493 ext. 224.

Some people ask who we are and what we stand for. We should all answer by saying we are "preserving the past to save the future."

The 2011 NSSF Shooting Sports Summit was in Louisville, Kentucky June 7th through 9th. This year the goal remains the same, to continue to increase participation in hunting and shooting sports. I attended this year's summit, right before our June Spring National Shoot. I sincerely hope that we can find some additional programs to assist us with our membership issues.

The month of July brings you plenty of opportunities. The Territorial program is in full swing. Alaska, Colorado, Indiana, Maine, Minnesota, New Hampshire, New York, Oregon, and Pennsylvania all have Territorial matches in the month of July. Hopefully you can attend one or more. For a complete schedule of all the Territorials, please go to www.nmlra.org and click on *Territorials* on the right side of our home page, or turn to page 28 of this issue for a current list.

If a rendezvous is more to your liking, The Old Northwestern Primitive Rendezvous is June 24th though July 2nd, and the Northeastern Primitive Rendezvous is July 23rd through 30th. For more information on the NRLHF rendezvous program you can go to www.nrlhf.org or check out the Rendevous Monthly section of this magazine, pages 31-34.

Youngsters of all ages will have a great time learning to shoot at the NMLRA National Youth Shoot July 9th and 10th at the Walter Cline Range in Friendship,

Continued on page 69



Young muzzleloading shooters at the 2010 NMLRA Youth Shoot. Photo by Elmer Swank.

We regret to report the death of these fellow members.
The Association extends its condolences to their families and friends.
Victor H. James Larry W. Miller George Shumw

Columbus, OH

Larry W. Miller Punxsutawney, PA Robert Short Fairfield, OH George Shumway York, PA James J. Turner South Solon, OH



George Shumay "painting with light" as he photograph longrifles in his Commercial Row booth.

# George Shumway

Dr. George A. Shumway, 82, of York, Pennsylvania, was not known to us as doctor. Not that we did not think he was scholarly - quite the contrary - but that his doctorate was in oceanography with a masters in geopyhsics from MIT may come as a surprise to some. It would be a safe bet that not too many with such credentials go into the longrifle publishing business. And, in that, George, pursued his first love - old longrifles - by researching, seeking, and photographing all he could find on the subject. The result bore fruit in several ways. For over thirty years George wrote a column for Muzzle Blasts and all of our older members and many newer ones are familiar with it. George was a prolific writer and publisher of books on longrifles and related subjects. His books attracted a respect for the quality of photography, the depth and accuracy of research, the focus of the writing, and the attractive format. As a result, many of them remain in print after many years.

George received a lifetime achievement award from the Kentucky Rifle Association. His influence on the formation and development of the Contemporary Longrifle Association earned him honor and respect from his peers there, as well as their Education Award. Indeed, a series of articles to appear later this year in Muzzle Blasts on the run-up to the un-

believably high quality of artifacts produced by that group will be dedicated to George. CLA members and others who have attended the CLA shows know of the stunningly high quality and quantity displayed and created by the members.

Long a fixture in his booth on Commercial Row at Friendship, George brought rifles, books, and knowledge for any who were serious enough to stop, observe, and listen. The rifles were there to see, measure, weigh, and evaluate in terms of your own personal interest. His booth is now occupied by one of the authors whose books George published. Curtis L. (Curt) Johnson. Ill health in recent years prevented George from participating with his many friends in all three groups, NMLRA, KRA, and CLA. Where we stand today rests solidly upon those who came before us. George was a solid rock in that foundation. It is safe to say that George left a much larger and more secure foundation than he found.

George is survived by his wife, Dorothy, six children, and twelve grandchildren. The family requests that memorials be made to NMLRA, KRA, and CLA. Although a huge gap is evident in our ranks, we hope that Dorothy will continue the George Shumway Publishing business as she so ably has through George's long illness. She surely has a rich supply of George's work on hand.

Rest in peace. Submitted by Tom Schiffer



#### Mary Wissman Weeks

Mary Wissman Weeks, a founding member of the sidesaddle riding group Hoosier Ladies Aside, died suddenly at the National Muzzle Loading Rifle Association's Lore of the Laughery event on Sunday, May 8th. Mary had just finished doing a wonderful, informative presentation on sidesaddle riding at the period fashion show when she suddenly slumped in her saddle. Despite the heroic CPR and lifesaving efforts of Lore participants Chuck Grimes, Darylee Foertsch, Jenny Slover, and Michelle Cole, as well as the efforts of the Friendship Fire and Rescue Service and the ambulance service, Mary could not be revived. Mary was sixty-four years old, and a passionate lover of Arabian horses and Staffordshire Terriers. Survivors include her husband Michael, four children, two sisters, and six grandchildren.

An impromptu memorial service was held for Mary by the Lore participants at Closing Ceremonies, with comments by Leslie Martin Conwell, scripture readings from Pastor John, and a musical tribute by Denise Wilson and Emma Mock. The remaining members of Hoosier Ladies Aside watched as the cries of "Huzzah!" for Mary echoed throughout the Laughery Valley. Everyone marched out to the rousing sounds of the Voyageur Fife & Drum Corps.

Mary was an inspiring advocate for the art of sidesaddle riding, and will be greatly missed at numerous historical reenactments, including the Lore of the Laughery and the Feast of the Hunters' Moon.



#### NMLRA Benefactor Life Members

John L. Ahrens Lawrence E. Alspaugh Harold R. Althen Ralph H. Anderson Steve M. Attaway Bryan D. Bass Brian E. Berger William Bevans Frank R. Brownell III Douglas A. Burk D.L. Burris Gary Caines Mike Caraker Larry Gene Carrell Richard M. Chubb, Jr. Robert E. Copner Carl R. Cooper Jon B. Coppa, MD Weldon Jay Cummins Sharonlee Cummins Nick Daffern Douglas Deaton Raymond Debaets Malcolm Dick Tom Elgan Ricardo K. Fernandez Eddy D. Field, II John Fite Joel Gard Lowell Gard Steven P. Goligowski Linda A Greene Thomas E. Hart Patrick F. Hartless Sean S. Hawkins R.A. Hise Alan Hoeweler Mike Houle

William Irons Ronald C. Johnson Thomas Kavic Robert W. Keefer Edwin Daniel Kindig Leon F. Komsa Jeff Lambert Andy Larson Charles R. Laseter Michael L. Leibhart Charles H. Lembke Charles H. Lochmuller Terry A. Loewenkamp Dennis Lundberg George Randall Lyman George T. Mac Donald Richard S. McGuckin Edward McKinney Jerome Mallory David B Marowski, Sr. Brad Marshall Keith A. Maurer Joseph J. Merrelli Louis Mittelman, Jr. George D. Moller Gary Nebel John Nelson Frederick Norton Ronald Pauze Roger Pence Harvey A. Pitcher Cam Pitkethly Wayne A. Prado Rick Reese James E. Roe, Jr. Winston L. Roland Paul Rymoff, Jr.

Ted Sanders Floyd I. Sandlin Thomas F. Sauer, Sr. James J. Silva Jav L. Skiles Edwin B. Smith Guy R.Smith Peter D. Smith Richard J. Smith Sharron L. Smith David P. Spangler Harry M. Sparks, Jr. Herbert Steiner Craig Stonebraker Richard L. Stoppa, II Michael J. Sullivan Alexander Templeton Ross Thompson Eugene R. Thurston, Jr. Marion (Buddy) M. Townsend Jim Trammel Linda Trammel Roger Trammel Greg Troy James C. Tucker David Tymecki Robert Voegele Patrick M. Walker Don B. Walter Michael Walters Dennis C. Ward Gerald R. Watkins Kenneth Weaver Gayle Wheeler James Workman Peter E. Wygant Howard Young

#### **New Life Members**

We welcome our newest Life Members listed below. You may now become a Life Member at a discounted rate if you are 62 or older or have been a member for 10 or more consecutive years (must be verified by the office). Please see page 20 for Life Membership options.

Lydia Funneman Ian R Macdonald Keith Jutila Glenn Beck Shalyn Shourds

Robert G. Hooper Douglas W. Whallon Richard W. Stock Jr. David Sleppy William F. Hartman

Brian K. Bilger Fred Neff Charles Cresap Patricia Tipton George W. Sutherland, Jr.

#### Golden Guardians

Melvin B Barnell Thomas Bauer Robert Beam Richard Bielefield David L. Branstetter, Sr. Theodore Bruning Thomas A Cain John Cholin Mike Cord Richard L. Corrigan Gordon Crighton Gordon Dremann Glenn Dubis Arlin Duke Todd Fairweather Fred Heiserman John B. Horgan Richard S. Griffith William J Hauger James Kemp



Ron Kleber Richard F. Kidwell Jr. John Krieger Peter Lewandowski Blaine Lytle Blaine McDonald Lytle Paul D Mahaffy Greayer Mansfield-Jones Ron Martin Larry McClure Hal Meyers Gary Morgan Mike Morgan Tim Morgan Robert A Neumuth David Norton

Robert Novosel James E. Potter Darius Puff Marc Remhof W. Noah Reynolds Doyle E Saddler William H Satterfield William Schacht Paul Scripps Charles H. Seymour Bill A. Smith Donald C Stine Richard H. Stock David Snyder William L Tyner John E. Turba Andrew J Van Horn John Walencik Jr. Gerald Weiss Barry A. Wells Harry W Wells Jr. John A. Wiley David G. Williamsen Thomas F. Wolfinger

#### NMLRA Patron Life Members

Phillip B. Ackermann Pastor J. Augusto Bob Aurich Hugh L. Awalt Frank A. Baxter Earl Becker Robert B. Benbough P A Betz Zacharias T. Bones Everett Brown Steven E. Bueker David L. Carter Tippy P. Curtis, III David E. Davies, MD Joseph H. Davis, MD John Dutkowski Norman K. Ensley Lawrence G. Fisher Victor E. Foose C. Richard Foss Edwin Fuller

Colin M. Greene Albert C. Gutta Royce Hacker William A. Hagen Dalton Halbrook Jim Hanchett James A. Heppner Harold L. Hessler Tim Himes Kevin W. Irwin Norman G. Kelting James M. Leigeb Wayne Lembke Ronald K. Long George Lovrekovic Dennis McCandless Shawn A. Martin Barry A. Maxfield G.F. Moore David G. Noble David B. Olewiler

Barry Partlo David M. Rase Jacob A. Rathman J. F. Rentz Rodger J. Rodick Jack Rouse Joseph W. Sullivan, Jr. James C. Thorpe Jonathan H. Tiger Kevin Tinny Richard E. Tresenrider Harold N. White

#### Lowell W Rush John D. Schwartz Gary L. Silvey Kenyon Simpson Robert Singleton Richard L. Smelling Charles A. Thodt

Dennis Zion

**Executive Council Honorary Past Presidents** ........... 1933-1934 Dan Kindig .. ...... 1934-1939 Owen S. Collins ..... Walter Cline . 1939-1948 Jim Tucker ... 1983-1986 Boss Johnston ... Moris G. VanWay ...... 1948-1956 Kevin Tinny. \_\_\_\_\_1957-1962 David Arnold . Moris G. VanWay ..... Merrill P. Deer ...... 1962-1965 Marty Murphy ..... 1998-1999 2002-2005

Our heritage . . . freedom . . . love of country ... personal liberty ... these are words that stir the hearts of all patriotic Americans.



# Golden Guardian

Help preserve these and other truly American ideals by becoming an NMLRA Golden Guardian. This NMLRA annual membership is designed to preserve our common tradition and to promote the welfare of our unique heritage.

Golden Guardians receive a special membership card, a Golden Guardian window decal, and a certificate of merit from the association. Members also receive the satisfaction that they're serving future generations of muzzleloading enthusiasts by keeping our traditions alive.

Visit www.nmlra.org or call the NMLRA office at 800-745-1493 ext. 224 to sign up today!

# **Shoot Dates**

For more information about any club or its shoot dates, call or write the contact person listed. For charter clubs in your area not listed, contact Roberta at (812) 667-5131 ext. 224 or check out the NMLRA website (nmlra.org) for a current listing.

#### ALABAMIA

Alabama State Muzzleloading Assoc.

Alabama State Muzzleloading Rifle and Pistol Championship in September; Alabama State Muzzleloading Shotgun Championship in October: Joyce Gladden, P.O. Box 2134, Clanton, AL 35046, 205-755-0610 for shotgun, ligladden@yahoo.com and Mag Millican 205-629-7192 for Rifle and

#### ALASKA

Alaska State Muzzle Loaders Assoc.

Alaska Territoria I - July 7-10: Alaska State Ren-dezvous - July 23-31; Keith Bayha, 29792 W. Glenn Hwy., Sutton, AK 99674, 907-746-6662-

Cook Inlet Mountaineers

Shoots 3rd Throughsday monthly: Brad Garasky, PO Box 806, Anchor Point, AK 99556, 907-235-

McKinley Mountainmen Ml. Rifle Club

Shoots 2nd Saturday monthly Pat Reed, 1065 West Holiday Dr., Wasilla, AK 99654, 907-376-6826-12/2013

#### ARIZONA

Arizona Cactus Cappers

Shoots 3rd Sunday monthly: David Cuddeby, 4202 W. Nicolet. Phoenix, AZ 85051, 623-937-5916, deuddeby @msn.com - 12/2013

Mazatzal Mountain Muzzleloaders

Shoots 2nd Saturday weekend monthly. Pete Waichulaitis, 2839 N 64th 5t., Mesa, AZ 85215, 480-873-2788-12/2011

Montezuma Muzzle Loaders

Shoots 2nd Sunday monthly; Carl Jones, 9090 E. Sholefield Springs Place, Vail, AZ 85641, 520-762-0815-12/2013

Muzzle Stuffers

Shoots 2nd Sunday monthly is Rifle and 4th Sunday is Pistol and Black Powder Cartridge: Tom Hoverson, 602-292-3921, tom1757@aol.com -

Original William's Buckskinners

Shoots 3rd Sunday monthly: Wendell Frank, 1782 E Whitehall Dr., Williams, AZ 86046, 928-635-2443-12/2013

Powder Horn Clan Various shoots - gall for info.; Judy Norwich, P.O. Box 1902, Flagslaff, AZ 86002, 928-526-

3318-12/2013 Yuma Territorial Long Rifles

Shoot 1st and 3rd Saturday monthly September through May: James Ingram, 3435 E Sombra Lane, Yuma, AZ 85365, 928-726-6632-12/2012

#### ARKANSAS

Arkansas Muzzle Loading Association

Shoots – July 10, Aug. 14, Sept. 11, Oct. 9, Nov. 6, Dec.4; Robert W. Wiley, 960 Midway Route, Monticello. AR 7 1655, 870-367-7176-12/2011

Foot Hills Muzzle Loaders

Shoots 2nd Sunday monthly Al Piche, HC 2, Box 2420, Isabella, MO 65676,417-273-5060-12/2013

Stone County Muzzleloaders Club

Shoots 1st and 3rd Sundays monthly Ken White, 3394 Misenheimer Rd., Mountain View, AR 72560, 870-214-0216-12/2013

#### CALIFORNIA

Big Horn Mountain Men

Shoots 1st Sunday monthly Marie Burns, 2179 N, Batavia St., Orange, CA 92865, 714-997-1 517-12/2011

Coarsegold Coon Skinners

Shoots 3rd Sunday monthly: Travis Chetwood, 43163 Road 406, Coarsegold, CA 93614, 559-868-3448-12/2012

Escondido Fish & Game Assoc

Shoots 4th Sunday monthly; Geoff Orchin, PO Box 460506. Escondido, CA 92026, 760-741-3721-12/2012

Mountain Ranch Muzzle Loaders

Shoots 1st & 3rd Sundays monthly Rendezvous - 2nd Weekend in October Eileen DeMaggio, 29 W Dunmar, Stockton, CA 95207, 209-474-0 193-12/2013

Sac Valley Muzzleloaders

Shoots 2nd Sunday monthly

Bob Tarkenton, 2869 Squaw Dr., Copperopolis, CA 95228. 209-785-7605-12/2013

Santa Cruz Muzzleleaders

Pistol Shoots 1st Saturday monthly; Rifle Shoots 3rd Saturday monthly

Jack Sohriakoff, 296 Grace Way, Scotts Valley, CA 95066, 831-438-7750-12/2013

Smokey Valley Muzzle Loaders

Shoots 4th Sunday monthly; Tim Dacumos, 1623 Washington Ave., Pomona, CA 91767, 909-620-8838-12/2013

South Bay Rod & Gun Club

Shoots 1st Sunday monthly is Rifle: 2nd Sunday monthly is Pistol; 3rd Saturday and 5th Sunday is Shotgun: Dave Boyle or Joanne Frazier P.O. Box 1416, National City, CA 91951, 619-477-7187-12/2013

Western States Muzzleloading Assoc

Shoot - July 21-26; Ken Laverty, 5440 Agostino Court, Concord, CA 94521, 925-672-7088-12/2014

#### COLORADO

Buckhorn Skinners

Shoots 3rd Sunday monthly except June Championship Shoot last full weekend of April: Scott Drake, 1 Mar Mac Dr., Loveland, CO 80538, 970-635-9544-12/2013

Colorado Springs Muzzle Loaders

Various shoots for Shotgun, Pistol, and Long Rifle - vall for info.; Joy Hicks, 4820 Montebello Dr., Colorado Springs, CO 80918, 719-598-5715-12/

West Elk Mountain Men

Shoots 2nd Sunday monthly except June Darrel Harper, Sr., wemmpeathughes.net, 970-929-5348-12/2011

#### DELAWARE

Brandywine Muzzleloading Long Rifles Club Shoots second Saturday monthly; David Van Hook, 366 Wallace Dr., Newark, DE 19711, 302-731-7727-12/2013

Nanticoke Sportmens Club

Shoots 3rd Saturday monthly Ray Stevens, 31279 Mt. Pleasant Rd., Laurel. DE 19956, 302-875-5428-12/2013

#### FLORIDA

Eustis Gun Club

Shoots 1st Sunday monthly except July Terry L. McCauslin, 10100 Morningside Dr., Leesburg, FL 34788, 352-323-8703-12/2013

Flagler Gun Club

Shoots 4th Sunday monthly of February, April, June, September, and November Bob Scheiner, 12 Contee Court, Palm Coast, FL 32137. 386-446-4749 or 386-569-9027, bobscheiner@yahoo.com-12/2012 Fort White Gun Club, Inc.

Shoots 1st Saturday monthly

Kenneth W. Long, 1880 S State Route 47, Ft. White, FL 32038, 386-454-9403-12/2013

Jefferson Longrifles, Inc.

Shoots 2nd Sunday monthly; Duane Ashe, P.O. Box 21348, Tallahassee, FL 32316, 850-570-1464-12/2013

Miami Muzzleloaders

Shoots 2nd Saturday monthly William R Myers, 27402 SW 164 Ave., Home-

stead, FL 33031, 305-247-1956-12/2011 Mosquito Lagoon Muzzleloaders 4-H Club

Shoots 2nd and 4th Wednesdays monthly; call for info on Saturday shoots; Gus A Koerner, 1665 Saratoga Dr., Titusville, FL 32796, 321-591-6831-

Palmetto Muzzle Loaders Shoots 2nd Sunday monthly

Ralph West, 19500 SW 214 St., Miami, FL 33187, 305-233-5512-12/2011

Tallahassee Rifle and Pistol Club Shoots 3rd Sunday monthly

Philip J. Quaglino, 689 Millwood Dr., Havana, Fl. 32333, 850-539-0995-12/2013

Treasure Coast Muzzleloaders Various Shoots-call for info.

Dick Greene. 2411 Pinecrest Lakes Blvd., Jensen Beach, FL 34957, 772-334-8006-12/2013

Treaty Oak Long Rifles

Shoots 2nd Saturday monthly John Brueggemann, 5531 James C Johnson Rd., Jacksonville, FL 32218, 904-766-4063-12/2013

#### GEORGIA

Brushy Creek Muzzleloaders

Shoots 4th Sunday monthly Cynthia Knopf, 3641 Eve Dr W. Jacksonville, FL 2246, 904-641-8061-12/2013

Camp Shooters

Shoots TBA - call for info Dwight Kelly, PO Box 4090, Dalton, GA 30719. 706-259-8701-12/2011

Griffin Long Rifles

Shoots 1st Sunday monthly January through September: Billy Townsend, 3400 Fawn Trail, Marietta, GA 30060, 770-977-0766-12/2013

Muscogee Long Rifles

Shoots 2nd Sunday monthly except April, May, Nov. & Dec.; Shoots 3rd Sunday monthly in April & May: GA State Championship Sept. 16-18 - contact Greg or Teena Estes, 770-887-6875 or gregestes@bellsouth.net; Turkey Shoot weekend before Thanksgiving; H. B. Aderhold, 1875 Holland Rd., Catauia, GA 31804, 706-323-

#### IDAHO

EE DA How Long Rifles, Inc.

Shoots 3rd Sun, monthly - Muzzlelonder Shoots 4th Sat, monthly - B.P.S.Silhouette Marches Arnold K. Burr, 1885 E. Franklin Pl., Meridian, ID 86342, 208-870-0551-12/2013

**Buffalo Trace Muzzleloaders** 

Shoots 4th Weekend monthly except December Tony Schmidt, 128 West Vine St., Olney, IL 62450, 618-838-8079 or Rebecco Elic, 618-553-

Ft. Dearborn Frontiersmen Division Aurora Sportsmen's Club

Shoots 3rd Sunday monthly Ken Drogemuller, 3622 Fairview Ave., Downers Grove, 1L 60515, 630-969-6849-12/2013

Fort Lamotte Rangers

Shoots 3rd Weekend monthly Call for more information on Jan., Feb., and Dec. shoots: Greg Parrott, 618-544-4488 12/2012 Goshen Trail Longrifles

Shoots July 10, Aug. 14, Sept. 11, Oct. 9, Nov. 13, Dec. 11, Kevin Settle, 4225 Fox Creek Rd., Mt. Vernon, IL 62864, 618-242-7931-12/2013

Joliet Muzzle Loaders

Shoots 2nd Sunday monthly Fall Rendezvous - Last Weekend in October Mike Priesbe, 314 Arrowhead Dr., Shorewood, IL 60404, 815-729-0568-12/2013

Kickapoo Muzzle Loaders Shoots 4th Sunday monthly; Ron Thompson, 2800 Via Rossa 76, Springfield, 11, 62703, 217-826-6804-12/2013

Okaw Valley Muzzle Loaders

Shoots 1st Sunday monthly April through November; Linda Miller, RR 2, Box 179, Tower IIIII, IL 62571, 217-783-2409-12/2013

Prairieland Frontiersmen. Inc. Shoot 2nd Sun, monthly except May Steven K. Wood, 804 S. Van Buren St., Sullivan,

IL 61951, 217-728-7369-12/2013 Stinking Springs Sharpshooters Assoc.

Shoots 2nd Sunday monthly Yvonne Priddy, 13345 Lake of Egypt Rd., Marion, IL 62959, 618-996-2504-12/2013

Tawaskote Long Rifles Shoots 3rd Sunday monthly Rendezvous 3rd Weekend of August Carl Johnson, 708 Hawthorne, Urbana, IL 61801. 217-367-8523-12/2013

#### INDIANA

Blue River Longrifles, Inc. Shoots 4th Sunday monthly April to October Bryan Smith, 317-586-0343-12/2013 Buck Creek Muzzle Loaders

Shoots usually 2nd Sunday monthly; call for info: Stephen Fields, 920 S. Palmer Ave., Bloomington, IN 47401, 812-331-7032-12/2011

Conner Long Rifles

Shoots 1st Sunday monthly Jim Cotton, 3915 Marrison Place, Indianapolis, 1N 46226, 317-546-5075-12/2012

Fall Creek Valley Conservation Club Shoots 3rd Sunday monthly: Frederick Peterson, 13450 W. St. Rd. 32, Yorktown, IN 47396, 765-378-5944-12/2013

Shoots 1st Saturday monthly Tim Hamblen, 124 E. 9th, Seymour, IN 47274. 812-522-8211-12/2013

Morgan County Longifles

Shoots 2nd Sunday monthly except May Dennis Morgan, 9495 N. Moon Rd., Gosport, IN 47433, 812-876-1750-12/2013

Pakoka Valley Long Rifles

Shoots 4th Saturday monthly Thomas Mosley, PO Box 302, Oakland City, IN 47660, 812-749-4803-12/2013

Pequannah Muzzle Loaders

Shoots 1st Saturday monthly except January. February, July & September Max Muhlenkamp, 3904 East 700 South, Portland, IN 47371, 260-335-2897-12/2013

Pokagon Longrifles

Shoots 3rd Sun, monthly Ruth Ann Pierman, 320 S. Maple St., Hicksyille, OH 43526, 419-542-8976-12/2013

Riley Conservation Club

Shoots - Aug. 7, Aug. 28, Sept. 25, Oct. 30 Bill Wheelock, RR 4, Box 740, Linton, IN 47441 812-847-3360-12/2013

Sand Dune Long Rifles of the Michigan City

Shoots 1st Sunday monthly. Ray Clemens, 425 Firefly Dr., Michigan City, IN 46360, 219-874-3509-12/2013

Skurvy Dog Clan

Various Shoots - call for info Angelita Cain, 2706 Coopers Lanc, Sellersburg. IN 47172, 812-590-3349-12/2011

Stone's Trace Regulators

Shoots 3rd Saturday monthly Thad Stern, 1621 South Main, Goshen, IN 46526. 4-536-4998-12/2013

Thunder Creek Long Rifles

Shoots 1st Sunday monthly Fall Rendezvous - Oct. 15-16 Jill Sparrow, 5345 Red River Court, Indianapolis, IN 46221, 317-821-8525-12/2013

Tri County Coonhunter's M.L.

Rifle Shoots 1st Sun, monthly Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018.

812-432-5599-12/2013 Twin Rivers Muzzleloaders

Shoots 3rd Saturday monthly March to October Dave Hood, 4009 Parkmont Dr., Logansport, IN 46947, 574-722-2326-12/2013

Valley of the Eagle Long Rifles Shoots 1st Sunday monthly except on Holiday weekends, shoots will be 2nd Sunday Paul F. Seibert, 15154 Azure Rd., Tell City, IN

47586, 812-836-2110-12/2013 Wahpanipe Muzzleloading Club

Shoots - July 2, Aug. 6-7, Oct. 8 Alten & Julia Coon, 4091 S 800 E, Glenwood, IN 46133, 765-679-5408-12/2013

Wetzel Trace Long Rifles Shoots 3rd Sunday monthly: Gary Leeper, 3994 E. St Rd 252, Franklin, IN 46131, 317-736-6797,

wetzeltrace@vahoo.com- 12/2013 Wildcar Valley Muzzle Loading Club Shoots 3rd Saturday monthly March - November; Dave Hood, 4009 Parkmont Dr., Logansport, IN 46947, 574-722-2326-12/2013

#### KANSAS

First Santa Fe Trails Plainsmen

Shoots 3rd Sunday monthly Rhonda Tomlinson, 13528 US 59 Highway. Oskaloosa, KS 66066, 913-774-7459-12/2011 Jedediah Smith Muzzleloading Gun Club

Shoots 3rd Sunday monthly February through November except no shoot in September Annual Rendezvous is Labor Day Weekend Merrill Powers, 11319 131 Rd., Spearville, KS 67876. 620-385-2224-12/2013

#### KENTUCKY

Bryan Station Muzzle Loaders

Shoots 4th Sunday monthly: Woodswalk shoot 5th Sunday monthly: Jeanette Hillard, 171 Lake Village Dr., Harrodsburg, KY 40330, 859-748-0499, zero1776@aol.com -12/2013 Fort Hartford Muzzleloaders

Shoots 1st and 3rd Sunday monthly: Arthrough MeLaughlin, 185 Stringer Rd., Sacramento, KY 42372, 270-736-5051-12/2013

Kentucky Long Rifles, Inc. Shoots 3rd Sunday monthly

Wes Sargent, P.O. Box 691, Morehead, KY 40351. 606-780-4052-12/2012

Little Mount Muzzleloaders, Inc.

Shoots 2nd Sunday monthly except for Memorial Shoot which is held last Saturday in March Jerry Higginbotham, 4909 McCormick Rd., Mt. Sterling, KY 40353, 859-404-1353-12/2013

Magoffin Co. Muzzleloaders

Shoots in March, April, May, June, July, and August - Call for info.; Wayne Jenkins, 2740 Pricey CK Rd, Salversville, KY 41465, 606-349-2600, wjenkins@foothills.net -12/2013

Salt River Long Rifles

Shoots 1st Sunday monthly; Woodswalk and Blackpowder Clay Target Shoots alternate 5th Sunday monthly; Carl L. King, P.O. Box 114, Harrodsburg, KY 40330, 859-509-5027-12/2013

Wilderness Rangers of Kentucky

Shoots 4th Sunday monthly Alan C. Snyder, 5123 Magdalen Square, Louisville, KY 40241, 502-339-8605-12/2013

#### LOUISIANA

Bayou Muzzleloaders, Inc. Shoots 3rd Saturday monthly Guy Navarro, 3716 McCann Dr., Alexandria, LA 71302, 318-445-5815-12/2013

Acadia Frontiersmen

Various rendezvous - call for info. - no shoots on ranges May and September Perley Urzuhart, 703 Red Bridge Rd., Ellsworth, ME 04605, 207-664-6031-12/2011

Penobscot Long Rifles

Shoots last Sunday monthly Wade Moffett, 20 Luckeys Landing, Glenburn, ME 04401, 207-992-1090-12/2014

York County Powder Burners Shoots - July 15-17, Aug. 6-7, Aug. 13-14, Sept. 3-4, Oct. 1-2, Oct. 14-16

Mike Davis, 103 Staples Rd., Limington, ME 04049 207-637-2603-12/2012

#### MARYLAND

Marriottsville Muzzleleaders Novelty target shoots monthly Charlie Lewis, 301-946-6778-12/2013

Sanner's Lake Muzzleloaders

Shoots - July 9, Aug. 13, Sept. 10, Sept. 25, Oct. 15, Nov. 5, Nov 19; June McWhirt, 468 Buffalo Rd., Lusby, MD 20657, 410-326-4261 - 12/2013

#### MASSACHUSETTS

Barre Sportsmans Club Inc. Shoot - August 20-21

Tom Duane, 18 Winter St., Barre, MA 01005. 978-355-4631-12/2013

Westfield Sportsman's Club

Various Shoots - Call for info. Francis T. Mitchell, 101 Montgomery St., Westfield, MA 01085, 413-568-5012 - 12/2013

#### MICHIGAN

Blue Water Sportsman Assoc

Shoots - Winter League Jan. - April: Summer League - May - September Ron Provost, 5593 Belle River Rd., China, MI 48054. 810-326-0285-12/2013

Clinton River Muzzleloaders

Shoots 2nd Sunday monthly except May and November; 49800 Dequindre, Utica, MI 48317. 586-739-3500-12/2012

Columbiaville Sportsmans Club

Shoots 3rd Sun, monthly Jan. - Oct. James Flick, 10216 Maple Ave., Davison, MI 48423-12/2013

Grand Valley Cap n Ballers

Shoot - Aug. 4-7: Dawn Throughkettle, P.O. Box 14, Dorr, MI 49323, 616-681-0164 or 616-734-4217-12/2013

Gun River Skeet & Trap Club

Various shoots - call for info. Patricia King, 620 11th St., PO Box 151, Plainwell, M1 49080, 269-685-5280-12/2013

Lapeer Firelocks Shoots 1st Throughsday monthly May - Septem-ber; Turkey Shoot in December

Dallas Sauck. 10145 Elms Rd., Montrose, MI 48457, 810-564-8076-12/2013

Manistee Clan Muzzle Loaders Club

Shoots 1st and 3rd Sundays monthly; Harry Fos-ter, 55 W. Preuss Rd., Manistee, MI 49660,231-723-9016, harry25@chareter.net -12/2013

New Ocea Free Trappers Shoots 2nd Sunday monthly; Brenda Ingalls, 4929 148th Ave., Hesperia, M1 49421, 231-578-9688-12/2013

River Valley Muzzle Loaders

Shoots 4th Sunday monthly Beth Chubb. 1803 E. Warren Woods Rd., Buchanan, MI 49107-269-695-3336-12/2013

Sauk Trail Long Rifles

Shoots 2nd Sunday monthly; Harold Hackathorn, 119 School St., Hudson, MI 49247, 517-879-3096, hhaekathorn@yahoo.com -12/2013

Tobacco River Muzzle Loaders

Shoots July 1-3 Deo Freeman, 1111 W. Isabella Rd., Midland, MI 48640, 989-832-3750-12/2013

#### MISSISSIPPI

Mississippi Dixie Muzzle Loaders Shoots 1st Sunday monthly

Walter Mabry, 153! Plantation Blvd., Jackson, MS 39211, 601-956-7238-12/2011

#### MISSOURI

Barren Fork Traditional Muzzleloaders

Shoots 3rd Saturday monthly except January Rendezyous 3rd Weekend in April and Labor Day Weekend: Edward Peterka, RR 1, Box 363, Ava. MO 65608, 417-683-2764-12/2013

Boone's Lick Muzzleloaders Shoots 3rd Sundays monthly March - October David Ham, 22454 Andrain Rd, 320, Mexico, MO 65265, 573-581-2560-12/2013

Fort Osage Muzzle Loaders

Shoots 2nd Sunday monthly: Novelty Shoot 4th Saturday monthly March - October Carl J Donze, PO Box 277, 94 NE 801 Rd., Knob Noster, MO 65336, 660-563-1295 or 660-563-5132-12/2013

J. P. Gemmer Muzzle Loading Gun Club Shoots 3rd Sun. monthly March - November Margie R. Browner, 435 Southside Ave., Webster Groves, MO 63119, 314-918-9092-12/2013

MO Ozark Muzzle Loaders

Shoots 2nd Sunday monthly Barry Steele, 279 Pleasant View Dr., Sunrise Beach, MO 65079, 573-200-9559-12/2013

Missouri Fur Company

Shoot - Oct. 7-9; Pat Payne, 201 NW J Street, Bentonville, AR 72712, 479-273-3270-12/2013

Pine Ridge Mountain Men

Shoots 3rd Weekend of April and October Terry Linebaugh, 408 Vincil, Moberly, MO 65270, 660-998-3988-12/2013

Strother Freetrappers

Shoots 1st Sunday monthly Rendezvous 1st Sunday in April and October Les Whiteside, 506 W Ash. Archie, MO 64725, 816-392-0928-12/2013

Trappers of Starved Rock

Shoots 2nd Sunday monthly; Rendezvous 1st weekend in October

Dave Hewitt, 11570 Latonka Trail, Florissant, MO 63033, 314-653-1835 - 12/2013

#### MONTANA

Snowy Mountain Muzzle Loaders and Reenactors Shoots 2nd Weekend monthly

Dorothy Kovacich, 101 E 5th St., Grass Range, MT 59032, 406-428-2286 or Betty Westburg, 81 Timber Tracts Rd., Lewistown, MT 59457, 406-535-2186-12/2013

#### NEBRASKA

Ft. Atkinson Muzzlelonders

Shoots 3rd Sunday monthly; Greta Schlabs, 11525 Old Mill Dr., Blair, NE 68008, 402-533-8389.grlherman@abbnebraska.com-12/2013

#### NEVADA

Lakes Crossing Muzzleloaders

Shoots 3rd Sunday monthly Shoot - 3rd Weekend in October Michael J. Murphy, 2000 Burnside Dr., Sparks, NV 89434, 775-331-7939-12/2013

#### NEW HAMPSHIRE

Cheshire County Fish and Game Club Shoots are listed on their website www.ccfandg.org or call for info. Vicki Flanders, PO Box 233, Keene, NH 03431. 603-357-3190-12/2012

#### NEW JERSEY

Garden State Blackpowder Assoc.

Shoots Last Sunday monthly except December and January: Earl J. Becker, 34 Church Lane, Wayne, NJ 07970, 973-694-6377-12/2012 Old Bridge Rifle & Pistol Club

Shoots 1st Sunday monthly; 3rd Sunday is rifle qualifier; Anna Brunner, 60 James Ave., Clark, NJ 07066, 908-272-5513-12/2012

#### **NEWYORK**

Alabama Hunt Club

Shoots 1st Sunday monthly Lorraine Davis, 2360 Lewiston Rd., Oakfield, NY 14125, 585-798-6089-12/2013

Land of the Senecas Muzzleloading Club Shoots - July 6-10, Aug. 14, Sept. 11, Oct. 9, Nov.

Charles Plant, 5660 Searsburg Rd., Trumansburg, NY 14886, 607-587-6987-12/2014 New York State Muzzleloaders Assoc. Shoots - Aug. 20-22, Sept. 3-4 Scott Marshall, 4996 Jordan Rd., Elbridge, NY

13060, 315-685-3326-12/2013 Old Saratoga Muzzle Loading Club

Shoots Sundays monthly January - April Joan Root, 744 Route 32 North, Schuylerville, NY 12871, 518-695-6415, jroot1@nycap.rr.com

St. Lawrence Longrifles

Shoots July 15-17, Aug. 13 Barry Dietlein, 1047 Maple Ridge Rd., Brasher Falls, NY 13613, 315-769-2095-12/2013

#### NORTH CAROLINA

French Broad Rifles Inc.

Shoots 2nd Sat. & 4th Sun, monthly Harry Chadwick, 34 Philly Run Dr., Weaverville, NC 28787, hchadw1932@aol.com, 828-658-0706-12/2013

Lafayette Longrifles

Shoots 4th Sunday monthly except December Lance Butler, 2974 Butterwood Dr., Jamestown, NC 27282, 336-887-1309-12/2011

Yadkin Valley Long Rifles

Shoots 3rd Saturday monthly except January Vernon Butler, 4385 Creekridge Court, Kernersville, NC 27284, 336-996-3252-12/2013 White Oak River Longrifles

Shoots 3rd Saturday monthly Debbie Futral, 103 Kennedy Circle, Hubert, NC 28539, 910-545-9442-12/2013

Bill Moose Muzzleloading Gun Club

Shoots = July 2, Aug. 6, Sept. 3, Oct. 1, Nov. 6 Ken Shevokas, 800 E. Albert, Lima. OH 45804, 419-236-7916-12/2013

Blue Jacket Muzzle Loaders

Shoots - Aug. 14, Oct. 15-16 Glen Shaw, 3737 Waynestown Jamestown Rd. Jamestown, OH 45335, 937-675-9055-12/2013 Buffalo Fork Rifle Club

Shoots - Practice match is 2nd Saturday monthly and shoots 3rd Saturday monthly February through October

Steven R Blackstone, 2796 Pine Lake Rd. Chandlersville, OH 43727, 740-872-3784-12/2013 Butler County Sportsmen Club

Shoots 1st Sunday monthly March - December Ronald E. Benge, 1910 Layhigh Rd., Hamilton, OH 45013, 513-738-1199-12/2013

Canal Fulton Ramrod Club Shoots 1st & 3rd Sundays monthly Ray Heitger, 317 East 7th St., Brewster, OH

44613, 330-767-3282-12/2013 Cincinnati Muzzle Loading Rifle Club

Shoots - July 31, Aug. 28, Sept. 25, Oct. 30, Nov. Robin Bonaventura, 9749 Woodmill Lane, Cin-

cinnati. OH 45231, 513-284-5239-12/2011 Columbus Muzzleloading Gun Club

Shoots - July 23-24, Aug. 27-28, Sept. 24-25, Oct. 23, Nov. 20; Marilyn Tracewell, 8624 Eagle Ridge Lane. Orient, OH 43146, 614-877-0845-12/2013

Dayton Muzzleloading Gun Club Shoots 1st Sun, monthly; Flintlock Shoots-4th Sunday Feb., June, July, Nov.; Musket Shoots-4th Sunday March, May, September Richard Boitnott, 7770 E. Agenbroad Rd., New Carlisle, OH 45344, 937-846-0620, dboitnott@gemetalspinning.com -12/2013

Erie Wyandott Muzzleloader Club Shoots 4th Sunday monthly May through Octo-ber; Butch Ebersole, PO Box 131, 206 East St., Republic, OH 44867, 419-585-0605-12/2012 Fort Greene Ville Muzzle Loaders

Shoots 3rd Sunday monthly except December Jerry Siegrist, 1965 W U.S. Rt. 36 W, Greenville, OH 45331, 937-548-8763-12/2013

Ft. McArthrough Longrifles Shoots 2nd Sunday monthly 2nd Sunday in November is Turkey Shoot Jeff Pell, 5464 CH 107, Upper Sandusky, OH 43351, 419-209-0141-12/2012

Mansfield Muzzle Loader Rifle Club Shoots - July 9, Aug. 6, Sept. 10, Oct. 8, Nov. 5, Dec. 10; Doug Pelton, 769 Sandusky St., Ashland, OH 44805, 419-281-7084-12/2013

Miami Black Powder Cartridge Rifle Club Shoots - July 23-24. Sept. 3-4, Oct. 15-16, Nov. 5-6; Gregg Slepicka, 937-241-8082-12/2013 Miami Rifle & Pistol Club

Shoots 2nd Sunday monthly Bob Fitzpatrick, 780 Sunderland Dr. Cincinnati, OH 45255, 513-232-8387-12/2013

Ohio Valley Muzzle Loading Gun Club Shoot – July 31, Aug. 28, Oct. 1-2. Nov. 5 Kevin Calderwood, 740-215-2836-12/2013 Poplar Creek Long Rifles

Shoots 4th Saturday monthly except December & January: Karen Longstreth, 5445 Fair Valley Rd., Dayton, OH 45414, 937-264-8411-12/2013 Salem Hunting Club Muzzleloaders Shoots 3rd Sun, monthly April through October Shoots 1st Tues, monthly December through

April; Steven G. Stull, 10592 Whippoorwill Rd., Diamond, OH 44412, 330-654-2989-12/2013 Sandusky County Haweye's Muzzle Loading Club Shoots - July 10, Aug. 7, Sept. 11, Oct. 2, Oct. 15-16, Nov. 6, Dec. 11; Steve Wright, 1433 CR 31, Fremont, OH 43420, 419-680-5442-12/2011

Seneca Muzzleloaders Shoots - July 10, Aug. 13, Aug. 28, Oct. 22, Dec. 11 Rob Gerding, 526 Madison St., Pt. Clinton, OH 43452, 419-341-8657, armchair@cros.net- 12/2013

Simon Kenton Long Rifles

Shoots 3rd Sunday monthly
Dave Gauldin, 5028 Dinsmore Rd., West Carrollton, OH 45449, 937-299-2162-12/2013 Sons of Liberty

Shoot - Oct. 14-16 Norman Garringer, 4662 Biers Run Rd., Chillicothe, OH 45601, 740-773-3891-12/2013

Toledo Muzzle Loaders Shoots 2nd Sunday monthly except May Jim Fletcher, 2938 Kenwood Blvd., Toledo, OH

43606, 419-536-2505-12/2014 Treaty Line Long Rifles

Shoots 2nd Sunday monthly Steve Stull, 10592 Whippoorwill Rd., Diamond, OH 44412, 330-654-2989-12/2011

Wolf Creek Cap Snappers

Shoots 4th Sunday monthly May – November Lars Lutton, 4444 South St. Rt. 78, Glouster, OH 45732, 740-767-2909-12/2013

#### OKLAHOMA

Cross Timbers Primitive Society Shoot last Sun, monthly Clifton W. Sikes, 49496 bob Crouch Rd.,

Earlsboro, OK 74801, 405-997-3280-12/2013 Osage Territory Muzzleloaders Various shoots - call for info.

Ruth Kilgore, 3309 W. Archer, Tulsa, OK 74127, 918-583-3518-12/2013 OREGON

#### Tri County Gun Club Shoot 2nd Sun, monthly

Cliff Reed, 14850 S. Leland Rd., Beaver Creek, OR 97004, 503-632-7791-12/2013 PENNSYLVANIA Blue Mountain Muzzleloading Rifle Assoc. Shoots - July 15-17, Aug. 6-7, Sept. 18, Sept. 23-

25. Oct. 1-2. Nov. 5 Michael Wengert, 5116 Old Route 27. Hamburg, PA 19526, 610-488-6624-12/2013

Dogg clan Muzzle Loaders Shoots 3rd Sunday monthly April – November Rendezvous 3rd Sunday weekend of June and October: James P. Montgomery, 5453 Bye Rd., East Palestine, OH 44413, 330-886-0133-12/2013 First Frontier Militia of Bowmanstown Gun Club Shoot 2nd Sun. monthly March through December; Roger Fisher, 833 Iron St., Lehighton, PA

18235, 610-377-2812-12/2013 Ft. McCord Militia

Shoots - July 10, Aug. 27-28, Sept. 11 Jacqueline Fischer, 13156 Independence Rd., Clear Spring, MD 21722, 301-582-2904-12/2013 Garage Rats Archery & Black Powder Club Shoots monthly January - October; call for info. Mark Hoffman, HC 1, Box 6, Brodheadsville, PA 18322 570-992-3584-12/2013 Harrisburg Hunters' & Anglers' Association

Shoots - July 10, 17, 24; Aug. 7, 14, 28; Sept. 11, Oct. 9. Nov. 13. Dec. 11 Connie Tyson, 6611 Hunters Run Rd., Harris-

burg. PA 17111, 717-545-6834-12/2013 Independent Mountain Men of PA. Inc.

Shoots 1st Sunday monthly Dan Lang, 105 Spencer Lane, Glenshaw, PA 15116, 412-486-2664-12/2013 Lancaster Muzzle Loading Rifle Association

Shoots 4th Sunday monthly Margaret Allison, 731 Mt. Vernon Rd., Gap. PA 17527. 717-442-8578-12/2013

Affairs

National Rendezvous & Living History Foundation. Inc.

Various shoots - call for info.: Jennifer Beaty, W 9025 Butler Rd., Cascade, WI 53011, 920-528-8356-12/2013

PA Company of Riflemen

Shoot - August 13-14; Don Blazier, 331 Main St., Bellwood, PA 16617, 814-742-8208-12/2013 Pennsylvania Federation of BP Shooters State Champion ship Shoot - August 27-28 Eleanor Flora, 10 Stump Rd., Danville, PA 17821. 570-275-4349-12/2011

Southern Chester County Sportsmen's & Farmer's Assoc

Various Shoots – call for info.
David Jahn. 720 Sportsmans Lane, Kennett
Square, PA 19348, 610-268-3739-12/2013 Tomahawks Black Powder Club

Shoots 3rd Sunday monthly Brad Richard, 717-560-5179-12/2011 Upper Allegheny Muzzlelouders Shoots – July 10. Aug. 7, Sept. 11, Oct. 2, Nov. 6 Doug Zaffino, 387 Gibbs Hill Rd., Kane, PA

16735, 814-945-6322-12/2013 Washington County Buckskinners

July 10-11, Aug. 14, Oct. 8-9, Nov. 13.

Roy E. Scott, 3 04 Buckels Ave., Houston, PA 15342, 724-745-8402-12/2013 Whispering Pines Cap & Flint Club

Shoots 3rd Sunday monthly except September and December; Elwin Kriner, PO Box 22. Covington, PA 1 6917, 370-659-5542-12/2013 SOUTH CAROLINA

Carolina PO Boy Muzzleloaders

Shoots 2nd Sunday monthly except in May which is 1st Sunday; Bobby Parris, 1171 County Line Rd., Harlem, GA 30814, 706-556-6102-12/2013 Piedmont Muzz Ieloaders, Inc.

Shoots 3rd Sun. monthly Marshall Kline, 310 Quail Run Circle, Fountain Inn, SC 29644, 864-862-6584-12/2013

#### SOUTHDAKOTA

Muzzle Loaders of the Black Hills Shoots 3rd Sunday April through October Rosemary Chappell, 24845 Hapeka Trail, Custer. SD 57730, 605-673-4292-12/2012

Split Rock Muzzle Loading Clan Shoots 2nd Sunday monthly April through Octo-ber, Lynn Aspaas. 4500 Pin Oak Court, Sioux Falls, SD 57103, 605-335-4023-12/2013

#### TENNESSEE

Elk River Long Rifles Shoots 2nd Saturday monthly John D. Anderson, 900 Bragg Circle, Tullahoma, TN 37388, 931-455-3904-12/2011 Possum Branch Backwoodsmen

Shoots 3rd Sunday monthly February-Septem-ber: Shoots 2nd Weekend in October Jack Jones, 3346 N. Mt. Pleasant Rd., Green-brier, TN 37073, 615-672-5233-12/2012

#### TEXAS

Bayou Rifles

Shoots 2nd Saturday monthly January through December: Larry Leggett, 12019 Arroyo Verde, Houston, TX 77041. 713-937-0462-12/2013 Dallas Muzzle Loading Gun Club Shoots 2nd Sunday monthly except May H. W. Shipley. 421 Jamestown Dr., Garland, TX 75043-973-846-0479-12/2013

75043. 972-840-0129-12/2013 Greenwood Longrifles

Shoots 1st Sal. monthly January - September Ken Springs, 341 North Shanks, Clute, TX 77531, 979-239-8372-12/2013

Red River Renegades

Shotgun Shoots 2nd Sunday monthly Rifte/Pistol Shoots Last Sunday monthly Dean Moeller, 7593 County Line Rd. N. Eléctra, TX 76360, 940-631-4129 -12/2012 Texas Muzzle Loading Rifle Association Shoot –Sept. 29-Oct. 2; Susy Larson, 831 Wavecrest

Lane, Houston, TX 77062, 281-486-7166-12/2013

#### UTAH

Mountain Men of the Wasatch Shoots 2nd and 3rd Sunday monthly Jeff Streba, 801-359-7452-12/2011

#### VERMONT

Bayley-Hazen Muzzleloaders Shoot last Sat. monthly March through October Bob Lindemann, P.O. Box 484, Waterbury, VT 05676, 802-229-2062-12/2013 Lamoille Valley Fish & Game Club

Shoots 1st Saturday May - September Harland Blodgett, 22 Poker Hill Rd., Underhill, VT 05489, 802-899-3889-12/2012

The Big Lick Longrifles

Shoots 1st Sunday monthly; Shoot - Aug. 27-28 Randy E. Weeks, 184 Private Dr. NW, Floyd, VA 24091, 540-763-2792-12/2013

Bull Run Muzzleloaders

Shoots 3rd Sunday monthly Tony Sucher, 5415 Dublin Ave., Springfield, VA 22151, 703-354-2726-12/2013

James River Black Powder Club

Shoots 3rd Saturday monthly: Shoot - Oct. 7-9 Wayne Robertson. 1904 Cardinal Dr., Dinwiddie. VA 23841, 804-469-3834-12/2013

Riflemen of Wynnes Falls Shoot - Nov. 6

David Clark, 214 Bailey Place, Danville, VA 24540, 434-836-5652-12/2013

Virginia Muzzleloading Rifle Association Various Shoots - call for info.

David Clark, 214 Bailey Place, Danville, VA 24540, 434-836-5652-12/2011

Wilderness Road Muzzleloaders

Shoot 2nd Sun, monthly: Buck O' Conner Mem. Shoot - Late April; Fall Shoot - Early September James Hartlage, 485 Lakeview Dr., Wytheville, VA 24382, 276-228-4635-12/2013

#### WASHINGTON

Cascade Mountain Men

Shoots 3rd Sunday monthly Steve Baima, 13025 SE Newport Way, Bellevuc, WA 98006, 425-865-8965-12/2013

Interlake Mountain Men

Shoots 3rd Saturday monthly Del "Broken Knife" Ellison, 9525 NE 200th St., Bothell, WA 98011, 425-483-5710-12/2012

Spokane Falls Muzzle Loaders

oot 2nd Sun, monthly; Jack Dolan, 25902 W. Hallett Rd., Medical Lake, WA 99022, 509-299-5419-12/2013

#### WESTVIRGINIA

Appalachian Rangers Muzzleloading Club Shoots 2nd Sunday monthly April through October: Ann Watkins, RR 1, Box 344A, Flemington, WV 26347, 304-739-4656-12/2011

Kate Carpenter Muzzleloaders Shoots 3rd Saturday monthly January through September; Willie Perkins, 132 Gray Gable Rd.,

Crawley, WV 24931, 304-392-5955-12/2013 Mountaineer Flintlock Rifles, Inc. Shoots 2nd Saturday monthly

Primitive Shoot 1st Saturday monthly Gene Hyre, 843 Hughes Dr., St. Albans, WV 25177, 304-727-6194, or Robert Waldon, 57 7Poca River Rd., Poca, WV 25159, 304-776-1582, ghyre@suddenlink.net -12/2013

The Shenandoah Longrifles

Shout Labor Day Weekend - Sept. 2-5 Trena McNair, 304-268-7224 or kitty21536@ hotmail.com-12/2013

Tygart Valley Muzzleloaders

Shoots - July 10, Aug. 14, Sept. 11, Oct. 2 Jim Cost. 204 1st St., Elkins, WV 26241, 304-636-3202-12/2013

WV Ridge Runners

Shoots 3rd Sunday monthly March - November Meat Shoot - Oct. 16; Marvin Wotring, Upper Cobun Creek Rd., Morgantown, WV 26508. 304-291-0803-12/2013

West Virginia Muzzleloaders

Shoot - Aug. 5-7; Shannon Lewis, RR 2, Box 355E. Buckhannon, WV 26201, 304-613-5045-12/2013

#### WISCONSIN

Beloit Rifle Club. Inc.

Shoots 3rd Sunday monthly; Harley J Whitt, 1908 Forest Ave., Beloit, WI 53511, 608-921-1542-

Ft. Oneida M.L., Inc.

Shoot 2nd Sun, monthly Todd Meyers, 2347 Conifer Ct., Green Bay, WI 54313, 920-662-2647-12/2013

Rock River Buckskinners, Inc.

Shoots 4th Weekend of January; Memorial Weekend; Over the Log Shoot - 4th Saturday of July: Weekend after Labor Day

Charlie Brown, 8131 N. Oak Ridge Dr., Milton, WI 53563, 608-868-2514-12/2011

Wisconsin Muzzle Loading Association

Various Shoots - call for info.

Charlie Brown, 8131 N. Oak Ridge Dr., Milton, WI 53563. 608-868-2514-12/2013

#### WYOMING

Big Horn Basin Muzzleloaders

Shoot 1st Sun, monthly

Jim Hanchett, 590 Lane 9, Powell, WY 82435 307-754-4219-12/2013

Crow Creek Fur Company

Shoots 3rd Sunday monthly except for January, February, and December

Todd McAffee, 1320 W. Leisher Rd., Cheyenne, WY 82007, 307-637-3352-12/2011



NMLRA Family Shoot

August 13-14, 2011

Walter Cline Range • Friendship, IN Join us for a weekend of family fun

Competition for Men, Women, Juniors, & Sub-Juniors

RIFLE.PISTOL.TRAP.SKEFT BENCH•KNIFE & HAWK

Entire Family is Welcome!

Contact:

Bob Weaver at 574-876-1065. bweaver@anchorconstruction.com or NMLRA office at 812-667-5131 www.nmlra.org



The bill would mandate that airguns have the appearance of toy and non-shooting replica guns, a fact that disturbs the NRA and other shooting organizations that strive to educate shooters — especially young ones — to treat every firearm with respect.



by JR Absher

# **NMLRA Legislative Watch**

#### Illinois Gun Owner Identities Protected

On May 13, the Illinois State Senate voted 42-1 to bar the public from knowing who holds a state firearm owner identification (FOID) card, overturning a ruling by Attorney General Lisa Madigan's office that said the names are public under the Freedom of Information Act. Democratic Gov. Pat Quinn indicated he would sign the measure.

Sponsored by State Senator Kirk Dillard (R-24) and introduced by State Representative Richard Morthland (R-71), this legislation incorporates a necessary reform to the Freedom of Information Act (FOIA) to ensure that the personal information of those who have applied for or received a Firearm Owners Identification Card (FOID) shall not be disclosed unless it is necessary as part of a criminal investigation. HB 3500 passed in the State House on April 8th by an equally lopsided 98 to 12 vote.

Since the mid-1960's, the Illinois State Police has maintained a database with all FOID information, and has considered this material to be confidential and not subject to release.

#### Arizona's Official Six Shooter

Arizona became the second state to officially proclaim a state firearm in late April, as Gov. Jan Brewer signed legislation naming the historic Colt Single Action Army Revolver as the state gun. With its new designation as the Arizona state firearm, the Colt six shooter has joined the ridge-nosed rattlesnake as state reptile, Apache trout as state fish, turquoise as state gem, and bola tie as state neckwear.

Earlier this year, the Browning M1911 pistol – the creation of Ogden native John Moses Browning – was named the Utah state firearm.

In 1873, the US Army adopted the revolver along with its black powder centerfire cartridge of .45 caliber, and issued it to troops in two models. The Army/Cavalry model had a seven-inch barrel, the artillery model a five-inch barrel. Both were chambered in .45 Colt (also known as .45 Long Colt or .45LC).

The Colt SAA Revolver – aka Peace-maker – was equally popular among lawmen and the lawless during the formative years of the American West. It was carried by the likes of William (Billy the Kid) Bonney, Sheriff Pat Garrett, Judge Roy Bean, Wyatt Earp, and Gen. George Armstrong Custer.

Perhaps most notably, the firearm played a pivotal role in one of Arizona's most notorious — and historic — events, the thirty-second-long gunfight on October 26, 1881 at the O.K. Corral in Tombstone. The event pitted members of the Clanton gang against the three Earp brothers, along with John Henry "Doc" Holliday.

Most historians agree that at least two members of the so-called Cowboy Faction carried Colts SAAs. Autopsy reports for Frank McLaury and Billy Clanton show that each was carrying a Colt revolver and the serial numbers of the weapons were recorded for posterity.

And the Colt Single Action Army Revolver purportedly used by Holliday during the gunfight is today on display at the Autry National Center in Los Angeles.

In his highly fictionalized 1931 book, "Wyatt Earp: Frontier Marshal," biographer Stuart N. Lake popularized a long-standing myth that Tombstone's sheriff carried a Buntline Special Colt – a customized revolver sporting a twelve-inch barrel – on that fateful day in 1881. While subsequent movies and television Westerns perpetuated the falsehood, it is generally believed that Earp carried a

.44-caliber Smith & Wesson Model 3 Schofield revolver with an eight-inch barrel when facing the Clantons.

#### California Bill Threatens Iconic Gun

In the routine legislative mayhem that comes with identifying and tracking measures at the state and federal levels that affect the shooting sports, firearms ownership, and the Second Amendment, sometimes we may overlook a bill that, at initial scrutiny, appears innocuous. Then, upon further review, we grasp the far-reaching ramifications when we realize it impacts the very core of what we hold near and dear about firearms and gun ownership.

Such is California Senate Bill 798, which has quietly crossed two hurdles – a Public Safety Committee vote in March and passage in mid-May by the full Senate – sending it to the State Assembly.

The bill requires "the entire exterior surface" of every BB gun, air gun, and airsoft gun sold in the Golden State to be "white, bright red, bright orange, bright yellow, bright green, bright blue, bright pink, or bright purple, either singly or as the predominant color in combination with other colors in any pattern."

In other words, the bill would mandate that airguns have the appearance of toy and non-shooting replica guns, a fact that disturbs the NRA and other shooting organizations that strive to educate shooters – especially young ones – to treat *every* firearm with respect.

But what has many longtime gun fanciers most concerned about SB 798 is the impact it would have on one of shooting's most iconic guns, the Daisy Red Ryder BB gun. Introduced in 1939, the Daisy Red Ryder to date has sold over nine million units, easily making it

Continued on page 69



#### 2011 NMLRA Territorial Matches

#### Alaska

Rifle & Pistol-July 7-10, 2011 Sponsor Club: Alaska State Muzzle

Loaders Association
Contact: Keith Bayha, 29792 W. Glenn
Hwy., Sutton, AK 99674; 907-746-6662;
nohorn@gci.net

#### Colorado

Trap & Skeet - July 21-24, 2011

Sponsor Club: Colorado State Muzzleloader Association Contact: Tom Hart, 1005 Ridgeview Place, Canon City, CO 81212; 719-275-8418; tkhart@bresnan.net

Georgia Rifle & Pistol – September 2-4, 2011 Sponsor Club:

Blue Ridge Mountain Men Contact: Dan Pressley Jr., 52 Vanmar Dr., Toccoa, GA 30577; 706-827-9946; dpressley@windstream.net

#### Illinois

Rifle & Pistol – August 26-28, 2011 Sponsor Club: Fort LaMotte Rangers; Contact: Greg Parrott, 9172 E. 700th Ave., Robinson, IL 62454; 618-544-4488; glparrott@wbnorriselectric.com

Trap & Skeet – Sept. 23-25, 2011 Sponsor Club:

Prairieland Frontiersmen
Contact: Lyle Kruger, 13263 E 1000th
Ave., Effingham, IL 62401; 217-536-6454; lekruger@frontiernet.net

#### Indiana

Skeet - July 16-17, 2011

Sponsor Club: NMLRA Contact: Mike Richey, 8066 North 1125 East, Shirley, IN 47384, 317-373-1599, bonehillandgranna@yahoo.com

Trap - September 10-17, 2011

Sponsor Club: NMLRA Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599

#### Kansas

Rifle, Pistol & Trap Oct. 14-16, 2011

Sponsor Club: First Santa Fe Plainsmen, MLC Contact: Cathy Hittle, Box 212, 201 Jones, Mayetta, KS 66509; 785-966-2695; chittle@earthlink.net

#### Maine

Rifle & Pistol-July 15-17, 2011

Sponsor Club:

York County Powder Burners Contact: Michael Davis,

103 Staples Rd., Limington, ME 04049 207-637-2603

#### Michigan

Skeet-Sept. 2-4, 2011

Sponsor Club:

Grand Valley Cap 'n Ballers Contact: Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330; 616-836-5760; rbfern@triton.net

#### Minnesota

Rifle & Pistol-July 8-10, 2011

Sponsor Club:

Gopher Rifle and Revolver Club Contact: Rick Repovsch, 7628 115th Ave. N., Champlin, MN 55316; 612– 865-4422; rrepovsch@msn.com

#### Missouri

Trap & Skeet - October 14-16, 2011

Sponsor Club:

Indian Creek Muzzleloaders Club Contact: Linda Yeubanks, 27539 Kellogg Ave., Macon, MO 63552; 660-385-4963; davidy@centurytel.net

#### New Hampshire

Rifle & Pistol – July 21-24, 2011 Sponsor Club:

spousor Crub.

Sunset Mountain Fish & Game Inc. Contact: Julie Cate, 1306 Pleasant St., Webster, NH 03303;

603-648-2106; frizzenfan@aim.com

#### New York

Rifle & Pistol - July 8-10, 2011

Sponsor Club:

Old Saratoga Muzzle Loading Club Contact: Peter LaPlante, P.O. Box 204, Schuylerville, NY 12871; 518-695-6415; rootjoan12871@msn.com

#### Ohio

Rifle & Pistol – Aug. 19-21, 2011 Sponsor Club:

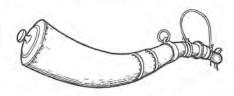
Toledo Muzzle Loaders Contact: Richard Hulsebus, 6004 Saddlewood Dr., Toledo, OH 43613; 419-474-6666; flint@bex.net Oregon

Rifle & Pistol – July 21-25, 2011

Sponsor Club: Western States Muzzleloaders Association Contact: Michael Bush, 3216 Smithlee Dr., Sacramento, CA 95827; 916-362-1469; meanmike8665@aol.com

Pennsylvania

Rifle & Pistol – July 15-17, 2011 Sponsor Club: Blue Mountain Muzzle Loading Rifle Association; Contact: John Arrowood, 755 Oak St., Coatesville, PA 19320; 484-459-2735; arrowood755@comcast.net



#### **NMLRA**

Long Range Black Powder Cartridge and Muzzleloader Shoots at Camp Atterbury



Two-day match at 800, 900 and 1000 yards. Matches held at Camp Atterbury near Edinburg, Indiana. Tentative shoot dates: July 30-31, August 13-14, and September 8-9, 2011.

Atterbury is a very active military training base and as such any match may be cancelled due to the range being needed by the military. You must call one week prior to the shoot to be placed on a gate list and confirm the shoot date. Contact Pete Terpstra, (812) 278-9194.

# NMLRA Charter Club: Arizona Cactus Cappers

The Arizona Cactus Cappers is a muzzleloading shooting club that hosts matches and practice days twice a month at the Ben Avery Shooting facility located just north of Phoenix, Arizona. You don't have to be a member to shoot with us, and juniors shoot free. We allow any muzzleloading rifle with any metallic sights. We shoot patched round balls and are governed by the NMLRA range rules.

The Ben Avery Shooting Facility is the best place to shoot in the USA and is home to the NMLRA Western National Shoot. Our web site is www.cactuscappers.com,

Our club was founded around 1966 by people interested in shooting and preserving the history of muzzleloading. The first meeting was held at Jim Maggard's home. Yes, that was Charlie Maggard's dad. Since that time Charlie has taught just about all of us in Arizona about muzzleloading. Our purpose is to host competitive shoots with muzzleloaders, promote a safe, fair environment to shoot in and promote the historical heritage of our sport.

We shoot all year because of the good weather. In March Ben Avery hosts the Shooters Expo. They have vendors, food, and the range is open free to the public and most of the patron clubs allow them to shoot their firearms. This year we had about 800 people who shot our muzzleloaders over two days.



There were probably 40,000 people there. We had a lot of kids who had never shot any kind of gun. There's nothing quite like hitting a steel target for the first time. We made a lot of friends.

Chuck Zufall, President, Arizona Cactus Cappers





Mail to: NMLRA Membership Dept MGM., P.O. Box 67, Friendship, IN 47021-0067

#### Walter Cline Range Yearly Event & Alternate Range Use Calendar

JULY

July 9 & 10, 2011 (2nd weekend) NMLRA Youth Shoot. Contact: Scott Mings nmlrayouth@seidata.com.

July 15-17, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

July 23 & 24, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match July 23. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

#### AUGUST

August 13 & 14, 2011 (2nd weekend)

NMLRA Family Shoot. Contact: Bob
Weaver, (574) 876-1065, bweaver@
anchoreonstruction.com for more info.

August 19-21, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel Ihlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

August 20-21, 2011

NMLRA BP Cartridge Shoot, Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

#### SEPTEMBER

September 3 & 4, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Sept. 3. Contact: Merle Crane (812) 834-6704 or Charlie Burton

(606) 780-7709.

September 10-18, 2011 (2nd weekend) NMLRA National Championship Shoot Contact: NMLRA Office, (812) 667-5131 for more info,

September 24-25, 2011

NMLRA BP Cartridge Championship. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

#### OCTOBER

October 1, 2011

Trammel Brothers Chunk Shoot

Contact: Roger Trammel (513) 464-9755

October 1 & 2, 2011(1st weekend)

Boy Scout Camporee

Contact: Ray DeBaets, (765) 342-9615,

debaets@att.net.

October 8 & 9, 2011 (2nd weekend)

NMLRA Turkey Shoot

Contact:NMLRA Office, (812) 667-5131 for more info,

October 15 & 16, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Oct. 15. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

#### NOVEMBER

November 5, 2011(1st weekend)

NMLRA Meat Shoot

Contact: "Mingo" Mings, (812) 546-5063 after 6:30 p.m.

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403.

• • •

To schedule your Alternate Range Use event contact (812) 667-5131.
Range rental information and fees can be researched at www.nmlra.org.

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## Friendship Pistol Matches

July 15-17, 2011 August 19-21, 2011

> Walter Cline Range Friendship, IN

For more information contact: Russ Combs, russ4065@sbcglobal.net; (317) 839-8273

Lou Helsel, lhlbowl@fuse.net; (513) 724-1207 Jim Schafer, (859) 630-6744 Attention Shooters!

State Road 62 between Dillsboro and Friendship, IN (coming from the east) is closed. If you need directions visit the NMLRA website and look under "News" on the homepage.

# Just a reminder NO HUNTING

on the NMLRA Grounds January - December 31, 2011

By order of the Board of Directors



#### Board of Directors Nominations

Petitions of candidates seeking a seat on the NMLRA Board of Directors will be presented to the NMLRA Board of Directors at its meeting during the National Championship Shoot. Petitions must be received prior to 8:00 a.m., Sunday, September 11, 2011 for processing. All candidates must have a petition signed by not fewer than 25 NMLRA members in good standing with dues current as of October 1, 2011.

If you need information on nomination by petition, please contact Joyce Vogel at NMLRA headquarters, PO Box 67, Friendship, IN 47021; 812-667-5131 ext. 221; or e-mail: fieldrep@seidata.com.

We have wireless internet at the NMLRA Walter Cline Range.



Like us on





NMLRA Sponsored Rendezvous Information

# Messages from the Rendezvous

#### NRLHF/NMLRA Old Northwestern Primitive Rendezvous

June 24-July 2, 2011

Caesar's Creek Pioneer Village, 3999 Pioneer Village Rd., Waynesville, OH 45068. Booshway-Dave Pitney, 419-596-3155; damapitney@tds.net

#### NRLHF/National Muzzle Loading Rifle Association's Northeastern Primitive Rendezvous July 23-30, 2011

Beament Billings Farmstead, Rt 38, Newark Valley, NY. Booshway- Jeff Hunt; 607-693-3288; jeffhunt@tds.net

#### NRLHF/NMLRA Midwest Primitive Rendezvous August 6-13, 2011

Fort La Motte, Palestine, IL. Booshway- Larry Chowning, 765-294-4458; Chowning.d@sbcglobal.net

#### NRLHF/National Muzzle Loading Rifle Association's Eastern Primitive Rendezvous

September 23-October 1, 2011 Booshway- Flick, PO Box 2401, Suffolk, VA 23432, 757-255-2157; epr2011va@hotmail.com

#### NRLHF/NMLRA Southeastern Primitive Rendezvous November 4-11, 2011

Booshway- Robert Woody, robertwoody@att.net.



# Cooking Up A Taste of Rendezvous

by Linda Fulmer

#### Camp Fire Shrimp and Corn Chowder

This serves eight to ten.

5 or 6 potatoes

I onion (chopped)

1 clove garlic (chopped)

2 cans cream-style corn

I can corn

salt and pepper to taste

1 tablespoon fresh parsley

1 pound cooked shrimp, peeled and cleaned, cut up into bite-size pieces

1 can evaporated milk

2 tablespoons butter

Peel potatoes and cut into chunks. Place potatoes and onion into a pan and barely cover with water. Cook until tender. Add corn, seasonings, and parsley. Add shrimp. Simmer just until flavors are blended.

Slowly add evaporated milk and butter and simmer until butter is melted. Serve

immediately.

If you used raw shrimp do not over-cook. You may wish to adjust the amounts to suit your needs. You can use any seafood in place of shrimp.

If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.

# NRLHF Pre-registration Available Online http://www.nrlhf.org/cart.html

Pre-registering for an NRLHF event is fast and easy online. You may pay by debit or credit card or PayPal account. Enjoy and shop with confidence!

Simply select the item(s);

> add to cart > enter quantity;

>proceed to check out when finished;

>select payment option > fill in information where applicable;

>when finished, print receipt and keep it for your records, since it will have a receipt number on it.

The link is also available from the home page of our web site, www.nrlhf.org; just click on the link that says "E-shop."

By pre-registering online you save money on postage and you don't have to worry about it not arriving before the deadline. (Snail mail will be returned to sender if not postmarked before or on the pre-registration deadline.)



#### National Rendezvous and Living History Foundation 30th Annual Midwest Primitive Rendezvous Fort La Motte • Palestine, Illinois



August 6 - 13, 2011



The National Rendezvous and Living History Foundation cordially invites everyone to attend this event in the heart of Lincoln land. The site is located at Leaverton Park just outside of Palestine, Illinois. The local historic group, Chamber of Commerce, and the Fort La Motte Rangers have recreated a fort from the early 1800's and this will be the first national event held there on the town's 200" year anniversary. The staff has a full schedule of shooting, hawk & knife, archery. and cooking contests planned as well. The staff has assembled a well-rounded seminar schedule as well as children's games, Ingehland games, and craft seminars. Bring the family and travel back in time as period vendors sell their wares and camp participants compete in games of skill and chance. Rendezvous rules take effect August 6° at 9:00 AM and continue through August 13th at Noon. Gate hours are 9:00 am- 5:00 pm daily:

Leaverton Park ~ Palestine, IL 62451

www.fortlamotte.com

David Bell - Segundo 618-590-2111

www.nrlhf.org

2641-837-4255

Une Davis Sembe eriedayis a locknet.

Larry Chowning Booshway 76.5-294-4458 Chowning da sheglobal net

All NRLHF Rules and Regulations Apply

NMLRA member and spouse or significant other, preregistration \$45 per person Non-member and spouse or significant other, preregistration \$55 per person Dependant 18 and over preregistration \$22.50 per person - All children under 18 are free Early setup fee is \$5 per day per adult for non-preregistered participants Trade fee is \$35(does not include registration) - Blanket trader fee is \$10(does not include registration) Make checks payable to: NRLHF Business Office, PO Box 376, Hershey, PA 17033

SEE YA AT THE 2011 MIDWEST!!!



perfect fit!

**NMLRA** Memberships make great gifts. Call 800-745-1493 ext. 224 to order one today!

#### September 23 - October 1, 2011 VIRGINIA

NRLHF/National Muzzle Loading Rifle Association's

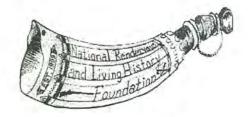
# Annual Eastern Primitive Rendezvous

Holliknoll Farms, 30330 Holly Run Dr. (Hwy. 615), Carrsville, Virginia 23315

Come to the vicinity of Jamestown, Williamsburg and Yorktown, where 230 years ago Cornwallace surrendered to Washington. Gather together in the land of the Powhatan to honor our forefathers and those friends who have passed.

Lots of good camping, shooting, archery, hawk and knife, kids games, prizes, day trips, and did we mention prizes?!? And a GREAT CAMP FEAST! Wood, water and porta-johns are provided. Pre-registration forms must be postmarked 30 days before the start of the rendezvous. NO PETS ALLOWED.

> For more information visit our website at www.epr2011.org or contact: Flick epr2011va@hotmail.com • (757) 636-8263 J.D. Simmerman john@epr2011.org • (757) 477-4517 "LET'S KEEP IT PRIMITIVE"



#### NATIONAL RENDEZVOUS AND LIVING HISTORY FOUNDATION PRE - REGISTRATION FORM

NRLHF Business Office

PO Box 376 Hershey, PA 17033

717-312-3016 www.NRLHF.org

|                                                                                    | -                                                                                                          | F                                                                                                  | irst Name                         |                                                                       |                         |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------|-------------------------|
| Address _                                                                          |                                                                                                            |                                                                                                    | City                              |                                                                       |                         |
| State                                                                              | Zip                                                                                                        | NMLRA Membership #                                                                                 | E                                 | piration Date                                                         |                         |
| Are you a                                                                          | rader? If so,                                                                                              | Trade Name                                                                                         |                                   | Circle One below:                                                     |                         |
| Commerci                                                                           | al (goods ov                                                                                               | ver \$1500 - fee \$35) Blanket                                                                     | (goods over \$500                 | but less than \$150                                                   | 0 - fee \$10            |
| Adult men<br>Depender                                                              | nbers and Sp<br>its 18 & Ove                                                                               | le for knowing & complying with NRLHF<br>couses \$45/adult Adult Non-member<br>r \$22.50/dependent | ers and Spouses                   |                                                                       |                         |
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| List Full na                                                                       | me of persons                                                                                              | s attending, incl. last name if different tha                                                      | in person Registeri               | ng Age                                                                | Fee                     |
| Person Re                                                                          | gistering                                                                                                  |                                                                                                    |                                   |                                                                       |                         |
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| Commerce Total amore Skills you ve                                                 | ial Trade or l<br>unt enclosed<br>vould like to vo                                                         | Blanket fee  olunteer for: (circle) MD EMT Nurse                                                   | e Gate Watch                      |                                                                       |                         |
| Commerce Total amount Skills you voor ther skills Will you bri I (we) (NRL) that I | ial Trade or land enclosed would like to vong Horses/Mulisted above, a HF) is not liable will abide by all | Blanket fee  blunteer for: (circle) MD EMT Nurse  Can you conduct a sem                            | e Gate Watch inar? (You are respo | nsible for your own<br>g History Foundation,<br>RLHF event that I att | hay/feed) Inc. end, and |

#### GENERAL PRE-REGISTRATION INSTRUCTIONS AND DEFINITIONS

#### Mail completed forms (separate forms for each event you will attend) to:

NRLHF Business Office PO Box 376 Hershey, PA 17033

Phone: 717-312-3016 Fa

Fax: 717-312-1971 Web: www.NRLHF.org

All Pre-Registration forms must be postmarked no later than 30 days before the start of the Rendezvous. Forms that are postmarked after the 30-day deadline may be processed (time permitting), but the participants must pay the Gate Registration fee difference upon arrival at the event.

Payment: Make Checks/Money Orders Payable to NRLHF (US funds only)

The NRLHF provides a preferred rate for NMLRA members and their immediate families. Immediate family includes spouse and legal dependents. Any person expelled from or denied membership in the NMLRA is excluded from the preferred rate for them and their family members. Participants attending an NRLHF event must show a current NMLRA membership card of a member of that family in order to obtain the reduced rate.

Participants who are not NMLRA members may attend foundation events and participate in all activities and competitions fully and on an even basis with NMLRA members. However, they must pay the full Fee.

Dependents do <u>not</u> include a Registrants spouse or partner regardless of age. The term dependent as used by the NRLHF includes those individuals who can be claimed by the Registrant as a "dependent" for Federal Income Tax purposes.

ALL CHILDREN UNDER 18 ARE FREE

#### Other:

There is no early set-up fee for participants who are Pre-Registered.

NO ONE, not on the Booshway's Staff will be permitted to set-up prior to the Wednesday preceding the start of the event, with the exception of the Chairman, Vice Chairman, Secretary and Treasurer.

NO PETS IN THE PRIMITIVE AREA. Pets in the modern area are subject to the NRLHF's nuisance rule.

Each participant who registers for a NRHLF rendezvous as a trader must also pay participant fee, all with the applicable trade fee. Traders must comply with all NRLHF trade rules.

Additional rules may apply as stated in the rendezvous Gate Book. You are responsible for reading your Gate Book.

# "The Spirit of America"



Order by phone 1-800-745-1493 or visit our website at www.nmlra.org



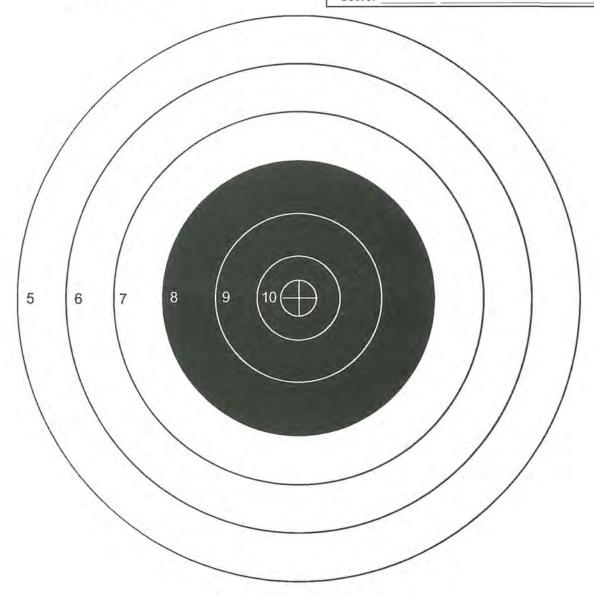
THE SPIRIT OF AMERICA symbolizes the rugged determination of those courageous Americans who settled our country and established the greatest nation in the world. Full color high quality prints and canvas giclees have been made from this stirring painting by renowned historical artist David Wright to raise funds for the NMLRA 1 of 1000 Endowment. Each print and giclee will be signed and numbered by the artist and limited to the edition size described.

Order your limited edition print or canvas giclee of David Wright's *The Spirit of America* today. All proceeds from the sale of prints and giclees will go to the NMLRA 1 of 1000 Endowment and Education Building Fund.

# Muzzle Blasts Postal Match

**July 2011** 

| Name:                                         |     |       |        |
|-----------------------------------------------|-----|-------|--------|
| Address                                       |     |       |        |
| Membership #:                                 |     |       |        |
| E-mail:                                       |     |       |        |
| Please circle one. This target was shot by a: | Man | Woman | Junior |
| Score:                                        |     |       |        |



Official Scoring Target

#### Instructions: Simple as 1-2-3-4!

- 1. Remove target and shoot 5 shots at a measured distance of 25 yards, offhand (see NMLRA rule 5610).
- 2. Complete Registration Information.
- 3. Sign target and mail to NMLRA Postal Match, P.O. Box 67, Friendship, IN 47021 along with a check or money order for \$3.00 payable to the NMLRA. Target must be postmarked by August 1st.
- 4. Go to www.nmlra.org to see monthly results.

I attest that the above target was shot in the offhand position at a distance of 25 yards by me according to the official rules of the NMLRA postal matches:

| Signature | Date |
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SHOOT

July 9-10, 2011

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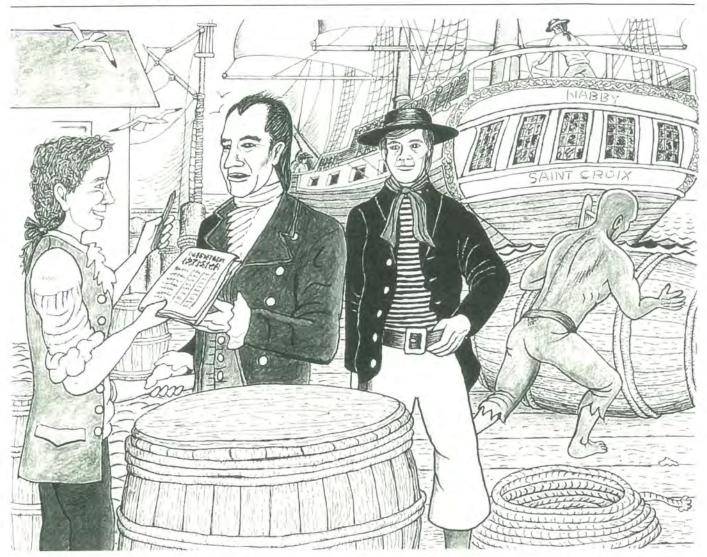
Thanks for joining us for Junior Blasts. We hope you enjoy this quarterly column. Stay tuned for some great stuff!



by Alan Garbers

Peskunck Larrabee, illustrator

# The New Junior Blasts



Alexander was not allowed to go to school like other children his age. He, his brother, and his family lived on a small Caribbean island in the 1760s. Since his father and mother were not married, the Church of England would not provide him with an education. Somehow, Alexander was able to get lessons at a private school and his family

had an astounding library of thirty-four books. Much of the time Alexander had to teach himself by reading those books.

When Alexander was just eight years old, his father left, leaving the family without any way to support themselves. Alexander's mother started a small store in their home to earn money. Alexander and his brother

James worked in the store. They bought and sold items from Mr. Cruger, the owner of an export company down the street. As Alexander got a little older, his mother encouraged him to work for Mr. Cruger so he could learn about business. Alexander did just that. In just a short time Alexander was doing jobs as if he were much older



than ten! He learned all he could, and it started to pay off. However, tragedy struck again.

When Alexander was eleven, he and his mother were struck down with a tropical illness. Within days his

mother died of fever. Enemies of his mother took almost all that Alexander and his brother had, leaving them without a home or money.

James became an apprentice to a carpenter and moved in with his fam-

ily. Alexander moved in with a family friend and threw himself into the work of the export company. By the time he was fourteen, he was running the company, buying and selling cargos from around the world, but still, he wanted more. He wanted a real education.

Mr. Cruger, the man he had worked for since he was nine, appreciated Alexander's skill and knew his dream of an education. Mr. Cruger gathered donations from other businessmen and powerful people and sent Alexander to New York City so he could get a proper education.

When Alexander got to New York, he fell in love with the growing idea of freedom. The War of Independence was about to begin and Alexander was about to become famous. He used his organizational and business skills to help his new country. You see, the little boy who became a man by the time he was fourteen soon became a leader among men and friend of George Washington as they started a new nation of freedoms. Now, every time you see a ten-dollar bill you will know the story of the man on it, Alexander Hamilton.

#### Game of the Month

Scavenger Hunt — This game can be a lot of fun for everyone. Before the start of the game, judges must make up a list of approximately twenty items found in or near the area of the scavenger hunt. Items may be borrowed. After a pre-selected time, an hour or two, the teams gather before the judges. The team with the most items from the list wins.

#### Sample items:

Bee's wax candle, an acorn, a rabbit-hide strip, a loin cloth, six inches of rawhide, a magnifying glass, a feather, a lead bullet, a pot S hook, a horse bit, a canteen, a brass buckle, a squirrel's tail, etc.

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Puzzle Answer on page 69

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Casing – 1. The covering on a sausage, usually made from intestines. 2. The act of surveying a place with the intent of robbing or burglarizing it. 3. The outer covering of a shotgun shell, also called a hull.

Flush – 1. To operate a toilet. 2. What your face does when you get embarrassed. 3. To drive game birds into the air.



Gun Safety

Keep your finger outside the trigger guard and off the trigger until ready to shoot. Do not put your finger on the trigger until your sights are on the target.

Funny of the Month

- 1. A duck, a frog, and a skunk all wanted to get into the puppet show, but it cost a dollar each. Who didn't get in?
- 2. What is so fragile you can break it just by saying its name?
- 3. What nation is feared by students around the world?

#### Answers:

- 1. The duck had a bill, the frog had a greenback, but the poor skunk only had a scent.
- 2. Silence
- 3. Exami-nation

MB

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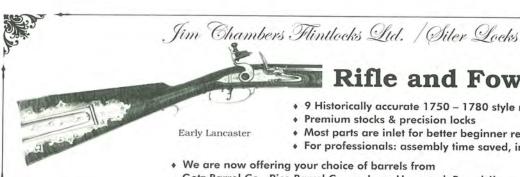
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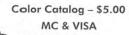






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# The Honourable Company of Horners (HCH) Unites with the NMLRA for the Fifth Year to Support the 1 of 1000 Endowment Program

by Bill Carter

Background: The purpose of the 1 of 1000 Endowment Program is to create a \$1,000,000 endowment to support the long-term financial stability of the NMLRA. The interest earned produces income for programs that help ensure the long-term viability of the organization and help it prosper. Each participant contributes \$1,000 and receives a personalized certificate and a silver pin recognizing their contribution to the Association's financial security. At each of the national shoots there is a match exclusively for 1 of 1000 members. Plus, those joining are also eligible to win the 1 of 1000 Powder Horn featured in this article.

Bob Copner, committee chairman of the 1 of 1000 Endowment Program for the NMLRA, requested support of the HCH due to the passing of Ron Ehlert, who made the presentation powder horns that were awarded each year. Since 2007, HCH Guild members (2007-Lee Larkin, 2008-Frank Willis and Joe Becker, 2009-Willy Frankfort, 2010-Bob Albrecht) have donated their time and talent in support of this critically important program.

For 2011, Mark Preston is representing the HCH and took on the task of producing the 1 of 1000 Powder Horn. To stress the importance of this honor, the Guild asked Mark to take photos of the horn from start to finish for a "Photo Journal" article in *The Horn Book*, the publication of the HCH. In addition, each summer *Muzzle Blasts* features an article on the powder horn produced by the Guild member, for which we are very grateful.

#### Presenting Mark Preston

#### 2011 Artisan of the 1 of 1000 Endowment Program Powder Horn



For 2011, the Honourable Company of Horners (HCH) asked Mark Preston to design and construct the powder horn for the 1 of 1000 Endowment Program. Of the five horns donated to date by the HCH, each one has been truly unique and is indicative of the individual capabilities and styles of these gifted artisans. As you can see in the accompanying photographs, this year's powder horn genuinely reflects the maker's talent, skill, and dedication to horn work.

You'll find that individuals with an interest in horn work come from many varied backgrounds, and Mark is no exception. Originally from New Haven, Connecticut, he now lives in southwest Florida in the small town of Estero just south of Ft. Myers. He spent twenty-five years in the financial services industry as a registered representative and branch manager with A.G. Edwards, and it wasn't until the year 2000 that he became aware of horn work.

Mark and his family had just completed a ten-day wilderness canoe trip and they decided to visit a primitive rendezvous as tourists. He met a horn worker and scrimshander, and the rest is history. The following year he returned as a participant with the first two horns he had made, one to use and other to sell. Needless to say, he was hooked, and in 2006 joined the HCH and became its Fundraising Chairman in 2009.



Not only had he benefitted from a career in the financial services, but the HCH was quite astute in applying his financial skills as its Fundraising Chairman!

His favorite powder horns are those made during the Golden Age (1755 to1783), and he stated that he is "most interested in seeing what I can do with horn as a sculptural medium within the context of following the tradition. One of the things I like most about building

20



and engraving horns is the research I do; finding maps, learning about the history of an area or image, and so on. It is a tremendous learning experience, and I can say I have never built a horn where I did not learn something." The collections at Colonial Williamsburg and the Mercer Museum have further inspired his interest.

Mark stated that his favorite horn and project to date has been the NMLRA "1 of 1000" Powder Horn. He was able to indulge his interest in sculpting the horn, focusing on some of its unique features, with emphasis on the engraving, which is



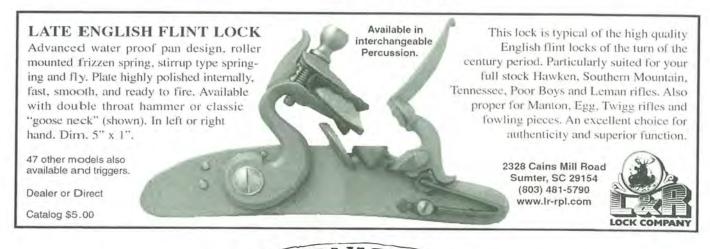


highly detailed and precise. He feels this was a great opportunity and an honor he will always remember.

His work has not gone unnoticed, for he has received two first-place awards in the Contemporary Engraved Powder Horn Category and a second place award in the Horn Object Category at the annual HCH meetings over the past few years. In addition, some of his work is featured in Jim Stevens's new book "Powder Horns: Fabrication & Decoration."

In addition to being a member of the Honourable Company of Horners, he is also a member of the National Muzzle Loading Rifle Association and the Contemporary Longrifle Association.

To learn more about Mark and his work, go to his website at shinintimespowderhorns.com, e-mail him at visionsofbirds@earthlink.net or reach him by phone at (239) 209-0976.





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- Arlie J. Thayer 3. Andrew Larson
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- Ron Richardson Carl R. Cooper
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- 61. Charlie Maggard Family 62. William J. Loughrige
- Mazatzal Mountain Muzzleloaders, AZ
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- 71. Nick Daffern 72. Joseph R. Barnes
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- 78. Ralph Walker Rick Repovsch 80.
- Winston Roland Dalton Halbrook Russell L. Griffing 82
- 83. Thomas C. Sciscoe 84. Rick Bruner
- 85 Robbie L. Walker Harold L. Yazel
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> For information on joining the I of 1000, see next page



#### 1/1000 END

The 1 of 1000 Endowment of the National Muzzle Loading Rifle Association was conceived by NMLRA Past President Merrill Deer. His idea was to create a \$1,000,000 endowment fund to support the Association. This goal will be accomplished by offering participation in a special part of the NMLRA for a \$1,000 contribution to the organization.

The funds will be placed in a permanently restricted endowment fund. The principal will remain in the endowment, and can be used only to generate interest or to purchase a permanent asset such as land. The principal can never be used for the general operation of the Association. The interest earned produces income for the new and innovative programs that help ensure the long term viability of the

organization and help it to prosper.

Getting involved is very easy and you don't have to be wealthy. You can join for as little as \$27.78 monthly over the next three years. You may also pay \$250.00 down and the balance over three years. Some choose to make a one-time contribution of \$1,000.00 or more. Select the payment plan best suited to you and become a part of this unique group of NMLRA members. There will never be more than one thousand participants in the program. Each participant will receive a special certificate, a sterling silver pin recognizing their contribution to our financial security, and a FREE David Wright, limited edition signed and numbered print entitled The Spirit of America, while supplies last. Shipping, if required, will cost the member \$22. 1 of 1000 member's names will be on permanent, public display at the NMLRA headquarters. Members also are eligible to shoot in an exclusive I of 1000 Match at the NMLRA National Championship Shoot held each September at the Walter Cline Range in Friendship, Indiana, and at the Western National Shoot held each March at the Ben Avery Range in Phoenix, Arizona.

The National Muzzle Loading Rifle Association is a nonprofit educational organization with a 501(c)3 tax exemption from the IRS. Donations to the NMLRA such as membership in the 1 of 1000 Endowment are tax deductible to

the full extent of the law.

#### Win a Custom Powder Horn

Members who join are eligible to win the beautiful 1 of 1000 powder horn featured on page 41 of this magazine. This museum quality powder horn was created and donated by Mark Preston of The Honourable Company of Horners. All current members will be entered once in the drawing, and those who have joined since September 11, 2010, will be entered twice. The drawing will NOT take place until we reach a total of at least 300 members. Currently (June 1, 2011) we have 271 members. Support the NMLRA and our nation's muzzleloading heritage.

#### National Muzzle **Loading Rifle Association**

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### 1 Of 1000 Pledge Form

Yes, I want to be part of securing the future for the National Muzzle Loading Rifle Association by joining the 1 of 1000 Endowment.

|       | Enclosed is my contribution for \$1,000 to be placed in<br>the permanent endowment fund of the Association. I<br>understand that the principal will remain in the<br>endowment and can only be used to generate interest<br>or to purchase a permanent asset such as land.                                                                                                                                                                                                                                                                     |
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# Journal

PUBLICATION OF THE NATIONAL MUZZLE LOADING RIFLE ASSOCIATION'S BIG GAME RECORDS PROGRAM

# First Flintlock Deer

by Tom Verburg

My trail to flintlock hunting success

The firearms deer season in Michigan for 2009 was to become my best ever, with an interesting twist. I have been a regular firearm deer hunter since 1984. As a teenager I had tagged along with my older brother a few times, but had never taken it seriously. This all changed after the birth of my son, Travis. I had been successfully hunting small game since the sixties, but had never tagged a deer. Travis was born in 1982. As he grew I started to wonder if he would also be a hunter. If so, then who would teach him about hunting, and specifically, who was going to teach him how to field dress a deer? I knew how to clean rabbits and squirrels, but had never field dressed a deer. Thus began my personal deer hunting journey.

For a while I hunted successfully with modern rifles and a borrowed caplock muzzleloader.

After a couple of years I purchased my first new muzzleloader, a Lyman Deer Stalker. This is a very nice .50-caliber caplock with matte black steel hardware and barrel. I used this rifle to take my first muzzleloader deer, a five-point buck. I was fortunate to harvest several more whitetails with this rifle. By this time I was having a lot of fun shooting in several area muzzleloader shoots.

Eventually I was bitten by the "flint-lock bug." I am somewhat of a history buff, and most of my reading for pleasure revolves around non-fiction historical works. By this time I had the good fortune to meet, shoot with, and become friends with many very knowledgeable muzzleloaders at our club, the "Grand Valley Cap 'n' Ballers," near Dorr, Michigan. Our club has many talented gun builders. One of them is Dick Miller, fa-



Tom Verburg and Dick Miller

miliar to many NMLRA members as the Chairman of the Gunmakers Hall at Friendship. Dick agreed to build my rifle. I wanted a late 18th-century Pennsylvania long rifle, but I was not sure which pattern. Thankfully, Dick was very patient and spent several hours with me discussing the many options. I finally settled on a Lane County-Isaac Hains pattern rifle. My rifle was to sport a very high-quality curly maple stock, with no inlays. Staying true to the era, and also wanting to show the nice grain, I opted for a sliding wood patch box and no inlays. My rifle has a 42-inch swamped barrel by Getz in .451 caliber. The mechanical duties are handled by a Siler lock and Davis set trigger. This was an exercise in patience for me, since Dick had seven rifles to finish ahead of mine. After three years it was done and ready to shoot. It exceeded my expectations.

Sometimes you need to know when to listen to the old-timers. Every flint shooter in our club told me the same thing: "Put all your caplocks away for at least the next year. I did, and when I ran into a problem with the flinter, I worked it out. This was good advice, and I always echo it to anyone else getting into a flintlock for the first time. I also decided to keep a journal for this rifle. This way I could keep track of all of the loading variables, so as not to duplicate changes in my load. It also gave me a chance to keep track of how many shots

went through the rifle and how I did in various competitions. Eventually I developed my standard loads for woods walks and for 25-, 50-, and 100-yard line matches. From the time I took possession of my rifle in July of 1999 until November of 2009, I had put about 3300 shots through it.

Since shooting my first deer with a modern rifle years ago, all the deer I have taken were with a muzzleloader. In the first week of the 2009 regular deer season I bagged two eight-pointers with a caplock. This put about 100 pounds of venison in my freezer, and I still had my doe tag.

After ten years of shooting my flintlock, I had never taken an animal with it. I decided to try to take this year's doe with my flinter. Previously I had been hesitant to use the .45 flinter for deer hunting. I normally like heavy conical bullets, and at first I wasn't convinced of the effectiveness of a 120-grain .451 round ball in the slow-twist barrel. After some coaxing by several of my black powder brothers and sisters, I decided to give it a try.

The first thing I had to do was develop a hunting load. I only load 45-50 grains for my target shooting in this rifle. I knew that I would have to bump this up. My first try was with a 70-grain load of 3F. Definitely not for this rifle, the group was more pattern-like at six-plus inches for five shots at fifty yards. I dropped the load to 60 grains and the group shrank to less than three inches, more than adequate for my self-imposed maximum range of seventy-five to eighty yards. The only problem was that the group was centered about eight inches high. My plan was to apply some good old fashioned "Kentucky windage," and to be careful not to aim too low if the deer was half that distance. After a thorough cleaning, I loaded this charge on Thanksgiving Day 2009.

I hunted with this load for the rest of the regular firearm season, which ended on November 30th. There was a threeday break, and then the Michigan muzzleloader season opened. This season runs to almost Christmas, and then the Michigan late doe season starts and runs until New Year's Day. It was January 1, 2010 and the last day for me to attempt a flintlock deer. I didn't even decide to go out until after lunch that day, but shortly after 2:00 pm I left for the private land that I hunt. When I left my house there was about six inches of snow on the ground. By the time I drove the twelve miles to where I hunt, the snow was knee deep and coming down like the soap flakes in the movie White Christmas. This was all because of the lake-effect snow machine we call Lake Michigan. Lake-effect snow can dump feet of snow in a short time. I was having second thoughts about the wisdom of driving in this deep snow with my two-wheel drive pickup. Fortunately I got to my parking spot without any trouble and decided to give it a try.

Normally I hunt from a ladder stand on this property, or occasionally from a ground blind. However, you could not see a deer much farther than fifty yards. I decided to sneak hunt, or still hunt, from one corner of the property to the other and into the wind. I pulled my flinter out of its wool blanket case, and while standing under the flip-up cover

of my pickup cap, primed the pan with a little 3F from my horn. I then placed my cow's knee over the lock and started walking. I slowly moved northeast through the property to the northeast corner. My intention was to hunt slowly to the west and into the wind on an old path. The property is an old, abandoned farm, and it has grown up pretty thick over the last fifty or so years. There are a multitude of small trees, five-foot-tall goldenrod, brambles, greenbrier, and multiflora rose bushes everywhere. I was wearing my snow camo hunting coat and decided to trust it and my slow one or two step progress.

Then almost like an old movie, there she was: a nice doe. She was standing forty yards away, broadside to me. She appeared ghostlike in the heavy snow; my first impression was that she looked out of focus. There was so much brush between us that I could scarcely tell which end was which. She was facing south and moving to my left. This would eventually bring her into a couple of possible shooting lanes. It took me a couple more minutes to be sure that she didn't have any antlers, for I had only the doe tag. Finally I had to study her face and head a little longer to be sure that she was a mature doe, for I don't shoot yearlings.

Bingo! She was a mature doe. I removed the cow's knee from my rifle's lock and put it into my pocket. As she worked into one of the shooting lanes, now only about thirty yards away, I cocked the hammer. Whoops, big mistake! She looked straight at me, both ears focused in my direction, and she

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didn't move. My mind was racing. I was telling myself how stupid I had been for not easing the hammer back. I was expecting her to explode any moment and disappear into the whiteout ahead. To my surprise she continued to stand, motionless. Not wanting to evoke her sixth sense, I focused on her front feet, not her eyes. I also stood perfectly still. This lasted for at least five minutes, which seemed like an hour to me. Finally she started to move slowly, feeding on browse. I slowly brought my rifle to my shoulder only to discover that it had over an inch of snow on top of it. My rear and front sights were completely covered. While keeping my eyes on the doe. I lowered the rifle and pulled it back with my right arm so that I could reach the front sight of this five-foot rifle. I was relieved to discover that the 22-degree snow easily brushed off the top of my rifle, fully exposing both sights. By the time I brought the rifle back up and into a firing position, the doe had moved to a spot where I could not shoot. She continued to slowly feed and finally stepped to a spot where I could shoot. Taking a deep breath, I used my set trigger, and prepared to shoot. The doe heard the set trigger and stopped and looked at me again. This time I was ready, and aiming about six inches low, I squeezed the shot off.

Instantly she bolted and ran straight the way she was walking, disappearing in the heavy snow. That's when I noticed another deer with her, about twenty yards behind her and to the west or farther away from me. I had never seen this animal until I shot, because of the heavy brush, the

snow, and my focus on the doe. I waited about fifteen minutes and reloaded my rifle slowly and quietly. Then I walked up to where she had been standing. It was not hard to determine where she had gone, from walking to bounding away. I found a four-inch circular patch of hair at this spot, already partially covered by snow. I followed the tracks a short distance, and there she was, lying under a chokecherry tree, about fifty yards from where I had shot her. She had disappeared into the snow and must have gone down shortly after I lost sight of her. After giving thanks to the Great Spirit for my success, I tagged my doe. I discovered that my ball had gone clean through her.

I decided to go back to my truck to case my rifle, remove some clothes, and retrieve my old plastic snow sled that I use to drag deer out. As I was field dressing my doe I observed that my ball had also penetrated the heart on the way through. I won't hesitate to hunt another deer with my flintlock next year. Who knows – maybe I will find a buck.

As a footnote to this story: I am finishing my final edit in January of 2011. This last deer season found me hunting with nothing but my flintlock. On the last day of the 2010 muzzleloading deer season I shot another doe at 5:30 pm, last light. Then on the following and last day of the muzzleloader season, I shot a four-point buck. As with the doe from the previous year, both of these deer had pass-through double lung shots. I am now a dedicated flintlock deer hunter.

#### Longhunter Minimum Entry Scores

| Life y Deores                                                                        |   |
|--------------------------------------------------------------------------------------|---|
| Black Bear 1                                                                         |   |
| Grizzly Bear 1                                                                       | 9 |
| Alaska Brown Bear 2                                                                  | 1 |
| Polar Bear* 2                                                                        |   |
| Cougar (Mountain Lion) 1                                                             | 3 |
| American Elk (Wapiti)25                                                              | 5 |
| American Elk (non-typical)26                                                         | 5 |
| Roosevelt Elk (Wapiti)22                                                             | 5 |
| Tule Elk                                                                             |   |
| Mule Deer (typical)14                                                                | 6 |
| Mule Deer (non-typical) 17                                                           | 5 |
| Columbia Blacktail Deer 9                                                            |   |
| Sitka Blacktail Deer 7                                                               | 5 |
| Whitetail Deer (typical)13                                                           |   |
| Whitetail Deer (non-typical)                                                         | 0 |
| Coues' Whitetail Deer (typical)                                                      | 0 |
| Coues' Whitetail Deer (non-typical) 7                                                | 5 |
| Canada Moose14                                                                       | 5 |
| Alaska-Yukon Moose 18                                                                | 0 |
| Wyoming (Shiras) Moose12                                                             | 5 |
| Mountain Caribou28                                                                   |   |
| Woodland Caribou23                                                                   |   |
| Barren Ground Caribou 32                                                             | 0 |
| Central Canada Barren Ground Caribou                                                 |   |
|                                                                                      | 5 |
| Quebec-Labrador Caribou 32                                                           | 0 |
| Pronghorn 6                                                                          | 3 |
| Bison 9                                                                              |   |
| Rocky Mountain Goat 4                                                                | 1 |
| Muskox 8                                                                             | 0 |
| Bighorn Sheep13                                                                      | 6 |
| Desert Sheep 12                                                                      | 5 |
| Dall's Sheep 13.                                                                     | 2 |
| Stone's Sheep 13                                                                     |   |
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| other applicable regulations.                                                        |   |
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by Al Raychard

# Muzzleloading Afield

I was sitting on a ridge in the Bitterroot Mountains of Idaho taking a break. The day's hunt for elk had been uneventful, the comfort of camp was still a
mile away, and the cup of coffee in my
hand and the log seat provided exactly
what I needed. The surrounding mountains, no hint of civilization, and quiet
surroundings added to the pleasure of
the moment. Not every good day on a
hunt ends with filling a tag. Other factors also contribute, and the sights and
sounds, or lack of them, before me were
some of them.

Down below a creek tumbled through a stand of aspen and lodge pole pine. Looking in that direction for no particular reason I caught the movement of something in the thick cover. It appeared then it was gone. Over the years I have come to trust my eyes and ears while hunting, and though I couldn't see it, I knew my eyes had not let me down. Something was there. Raising my Brunton Echo 10 X 42 binoculars I scanned the tree line in the area that initially drew my attention. Seeing nothing, I scanned to the right, upstream, in the general direction whatever I had seen seemed to be moving. Stopping my scan at a small clearing along the creek, I noticed a small bull elk as it stepped into the opening. It was too far to stalk that late in the day, and the bull's small size wasn't really worth the effort considering the distance, but what really piqued my interest was the muddy and evidently well-used trail the bull was on. Just beyond the clearing it appeared to head towards the creek, and on the far side I could see the trail continue up the far ridge. An obvious crossing, something to put in the memory bank for the next day. I never would have noticed that elk or trail without binoculars.

One of the most important pieces of equipment the hunter can invest in is a set of binoculars. This has proven itself many times over the years, and whether hunting the hardwoods at home for



Options to consider when selecting hunting binoculars include adjustable eye cups for optimum eye relief, and lens covers. Rubberized armoring and waterproofing and fog proofing are also highly recommended.

whitetails, the open prairie for pronghorn or mulies, or the mountains of the Rocky Mountain west for elk, binoculars are among the first things that go into my pack. With so many options available and a wide range of prices, the final selection can be difficult.

Binoculars costing between \$200 and \$500 will prove suitable for the majority of hunting situations, and there are a number of top companies offering quality products within that price range. While binoculars costing less than \$200 might seem attractive because of size, weight, or lower price, most lack quality or features that eventually will be needed while hunting. Those costing more than \$500 are generally worth the money, but you have to be careful because as the price increases some may not offer enough additional quality or features to justify the cost. The bottom line is that binoculars can help make or break a hunting trip, and while investing in quality and the best unit you can afford is a good idea, you don't have to break the bank to purchase something that will provide years of reliable and satisfactory service. Here are some other key points to keep in mind.

There are two sets of numbers associated with all binoculars, as in 8 x 40 or 10 x 50. The first number, "8" and "10" in this case, is the power or magnification. In layman's terms it means objects appear eight or ten times closer than they do with the naked eye. The second number, "40" or "50" in this case, is the width of the front objective lens, measured in millimeters, and indicates its light-gathering capabilities. A wider front objective lens lets more light into the binocular, resulting in a brighter image. But it is important to remember that the larger the front lens, the greater the overall weight of the binocular. Most hunters like to keep weight to a minimum, which is why the most popular hunting binoculars have a magnification in the 8 to 10 range and aperture size between 40 and 45, such as 8 x 40, 10 x 40, 10 x 42 or 10 x 45. They magnify well in most situations and let in plenty of light in varied light conditions.

Binoculars should also have proper eve relief. Basically, this is the distance between where your eyes are placed at the rear of the binocular, or ocular lens. Eye relief is important because it adds to comfort when using binoculars. The minimum recommended eye relief is 14mm. Eyes closer than this have a tendency to blink more often, increasing fatigue and overall discomfort. Everyone is different, of course, and many hunters wear glasses. To compensate for this many of the better quality binoculars have adjustable eye relief options such as variable eyecups.

Another thing to consider is whether a binocular's lenses are coated and whether the unit is water-and fog-proof. In order to see clearly in all weather conditions and extremes the best binoculars offer Fully Multi-Coated lenses, or FMC. This means that all air-to-glass surfaces and internal lenses have multiple layers of coating. By comparison, multi-coated and fully coated lenses have coating on just one side of the lens, or less. They are good, but not as good as binoculars that offer FMC.

To make binoculars waterproof and prevent fogging all oxygen is removed from the interior and replaced with nitrogen, and then sealed with O-rings to prevent leakage. Keep in mind that there is a difference between waterproof and weatherproof or water resistant. Hunters experi-



Selecting binoculars based on the type of hunting terrain will greatly benefit the hunter. Magnification of 8 to 10 power and 40 to 45mm objective lenses are popular hunting choices.

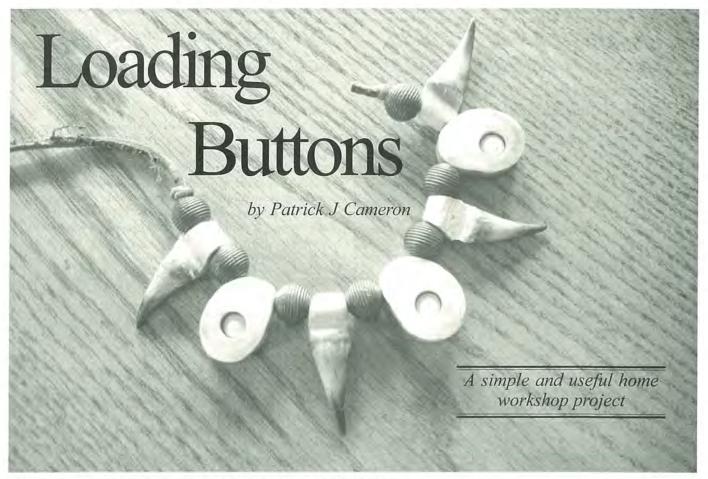
ence all types of weather extremes and changes, cold temperatures and warm, snow, sleet, rain, and high humidity, at times great variations the same day, all of which can create condensation. To prevent fogging, waterproof binoculars are the only way to go.

Hunters also have a tendency to drop and bang things. So another important option is to make sure your binoculars are *shock-resistant* or coated with rubber armoring. Neck straps will help keep your binoculars handy but out of the way, and a body harness is even better and minimizes the weight. Lens covers are highly recommended, and will prove beneficial during inclement weather. For storage when not in use or transit, a case is also a good idea. **MB** 









Loading buttons in .32 caliber on a leather thong with beads and turkey spurs.

If you do a lot of deer hunting, as I do, you may have a collection of deer antlers. Perhaps you have happened upon a shed or two while hunting or scouting and have included them in your collection. There just *has* to be something that can be done or made with this collection of man clutter.

I have come up with a simple little project that virtually anyone can make with just a few basic tools and very little time: a single-shot version of a loading block, which I call a loading button. This just might allow a shooter to reload a bit quicker for hunting or a timed match. In the woods we rarely get more than one follow-up shot, so sometimes it might make more sense to have a loading button than a loading block. It's an ace up our sleeve for those rare occasions when it is needed.

You will need just a few basic tools that you most likely already have: a vise, a hack saw, emery cloth, a drill, and drill bits. Required materials are a deer antler and a leather thong. You might even include some decorative items to thread onto the thong to dress up your newest accounterment.

With the antler secured in the vice, cut sections off the main beam into lengths from ½ to ¾ of an inch - wider than the caliber you are using. These should be relatively uniform in width if you are going to string more than one onto a leather thong. Then with the emery cloth on a flat surface, dress the cut surface of the button by running it over the abrasive in smooth, long, even strokes. Then use a piece of leather or cloth and secure the antler button in the vice with the flat/cut side up. Using the correct drill bit, drill a hole of the proper size in the button to accept a patched round ball. A drill press is even better if you have access to one. When selecting the drill bit, use a size slightly larger than the bore of your rifle. The button has to hold on to the patched round ball

securely, but not nearly as tightly as the rifle barrel. If in doubt, drill a test hole in a piece of scrap wood first and try the fit with your usual patch/ball combination. You now have a loading button. Throw a couple of these in your loading bag side pocket where they can be quickly accessed, and you are done. If you want to get creative you can always offset the hole in the antler button allowing you to drill a second, small hole 90 degrees to the larger hole. Then you can thread one or more buttons onto a leather thong. Add some beads or turkey spurs to three or four buttons on a leather thong and you have a perfect, stylish alternative to a loading block.

You can also turn this simple task into something more complex – maybe two-hole buttons. I think anything more then two holes would qualify as a loading block.

These are simple to make, simple to use. Make some for friends. Make extras to keep around in case you loose a few. Now you can figure out what to do with the rest of the antlers.

| Drill | Bit | C | hai | t |
|-------|-----|---|-----|---|
|       |     |   |     |   |

| III DIL CI | lait |       |       |   |       |
|------------|------|-------|-------|---|-------|
| 5/16       | _    | .3125 | 31/64 | - | .4843 |
| 21/64      | _    | .3281 | 1/2   | - | .5000 |
| 11/32      | -    | .3437 | 33/64 | - | .5156 |
| 23/64      | _    | .3593 | 17/32 | - | .5312 |
| 3/8        | -    | .3750 | 35/64 | _ | .5468 |
| 25/64      | -    | .3906 | 9/16  | 3 | .5625 |
| 13/32      | _    | .4062 | 37/64 | - | .5781 |
| 27/64      | _    | .4218 | 19/32 | - | .5937 |
| 7/16       | _    | .4375 | 39/64 | - | .6093 |
| 29/64      | _    | .4531 | 5/8   | _ | .6250 |
| 15/32      | _    | .4687 |       |   |       |
| -212       |      |       |       |   |       |

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The feud between the Hatfields and the McCoys in the latter half of the 19th Century ranks as the most famous of the many interfamily conflicts of the Appalachians. The feud took place in the mountains where Tug Fork and Levisa Fork flow together to form the Big Sandy River. It was one of the roughest and most remote regions in the United States. During the Civil War, there was virtually no police authority. Courts were few and manned by administrators who were partial and parochial. Such conditions led plaintiffs to take the law into their own hands.

The clan leaders, William Anderson ("Devil Anse") Hatfield and Randolph ("Rand'l") McCoy built their family cabins within a few miles of each other. The Hatfield cabin lay in West Virginia at the mouth of Peter Creek. The McCoy cabin was a seven-mile walk-and-wade across the Tug over the ridge and along Blackberry Creek to Turkeyfoot, Kentucky. Locals considered both families to be "high-strung," proud and quick to take offense. That both families were moonshiners who indulged regularly in their own products did nothing to pacify a potentially volatile situation.

The cause(s) of the feud remains disputed.<sup>1</sup> The initial underlying animosity had its roots in the guerrilla warfare between Union and Confederate sympathizers on both sides of the Big Sandy. Anse joined the state militia at the beginning of the war, then joined Company A of the Forty-fifth Virginia Infantry the following year. Although he rose to rank of Captain, the regulated life of the military was not to



Figure 1

his liking, so he took up the fight as an independent in the border counties of his home state. Devil Anse built his reputation as a marksman by singlehandedly defending Devil's Backbone (a rocky formation at the intersection of the Kentucky/Virginia/West Virginia state lines) against a squad of Union infantry. The battle lasted all afternoon until night brought a cessation to the sharpshooting. The Union soldiers carried away their dead and wounded while Anse carried away his muzzleloading rifle to fight another day.

On the other side of the Tug, Randolph McCoy was twenty years older and the opposite of Anse in his temperment. Randolph had a reputation as a kindly old man, slow to anger and inclined to let the law take its course in settling disputes. However, when Harmon McCoy's body was found in a cave near the Hatfield home, it seemed only natural to assign the blame to Anse. After all, he had wounded Harmon in an earlier fight; some reckoned that he had just finished the job. Others believed that Anse's uncle, Jim Vance, was the murderer. It didn't matter. A half-century of bloodshed had begun.

The early years of the feud were surely fought with muzzleloaders. The Hatfield family rifle described here (Fig. 1) was purchased from a niece of Mrs. B.J. Hatfield (the purchaser wishes to remain anonymous). It was photographed at

the 2005 CLA Show in Lexington, Kentucky. The rifle was stocked in a pretty piece of evenly figured, reddish brown curly maple. The 40-inch barrel was approximately .35 caliber rifled with seven deep grooves (Fig. 2). The G. Goulcher lock would date the rifle in the 1840-1880 period; it shows evidence of at least one repair in the brazing on the surface of the hammer arm (Fig. 3). The double set triggers are surrounded by a late Ohiotype brass trigger guard.



Figure 2



Figure 3

The stock also has had its share of repairs, most noticeably a large sheet metal patch behind the entry thimble (Fig. 4). The toe plate seems to have been salvaged from an earlier rifle, possibly a flintlock, and surely one with a push rod to open the patchbox lid (Fig. 5). The workmanship of the installation does not match that



Figure 5

of the rest of the rifle, indicating a retrofit. Another interesting feature of the buttstock is the unusually long cheekpiece and the comb that makes a gradual transition into the wrist (Fig. 6).

Whatever part this rifle took in the famous feud is impossible to document. Judging from its evidence of long and

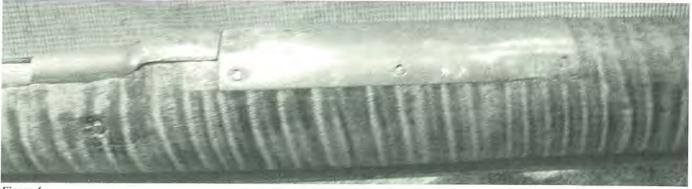


Figure 4

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P.O. Box 130 Dept. 11 Union City, TN 38281 INFO PHONE: (731) 885-0700 FAX: (731) 885-0440 e-mail: info@dixiegunworks.com hard use, it could have been in the family even before the feud began. Surely it would have some interesting stories to tell. A couple of the stories that have been documented during the early years of the feud give some insight into just how absurd a conflict can become.

After the war, the feud took on a comical aspect in a dispute over a hog.2 Farmers commonly let their hogs run loose to feed and fatten on the forest chestnuts, acorns, and hazelnuts. Each owner had his particular way of notching his hogs' ears, much as a western rancher would use a branding iron. In the fall of 1873, Devil Anse's cousin, Floyd, rounded up an old sow later claimed by Randolph McCoy. The case went to court and a jury awarded the sow to Floyd. The McCoys lost the case largely on the testimony of Bill Staton. Staton was later found nearly decapitated by a close range fusillade. Randolph's nephews, Paris and Sam, were accused of the murder by the prosecution headed by Ellison Hatfield. The nephews were acquitted on the grounds of self-defense by a stacked jury. The trial was over, but McCoy family hatred of Ellison Hatfield grew unabated until Tolbert. Phamer, and Randolph McCoy Jr. were old enough to gun down Ellison Hatfield. Shortly after, in accord with poetic mountain justice, on the night of August 9, 1882, the three brothers were sadistically executed by the Hatfields in a pawpaw thicket on the Kentucky side of the Tug.

The feud turned from hog rustling to hot-blooded romance in the persons of two youngsters some historians called the "Mountain Romeo and Juliet." On the day of a local election in the spring of 1880, Johnse Hatfield cast covetous eyes on Rose Anne McCoy. As the time got late and the drinking got serious, Johnse and Rose Anne had other things on their minds besides electioneering. When they finally emerged from the woods that evening,

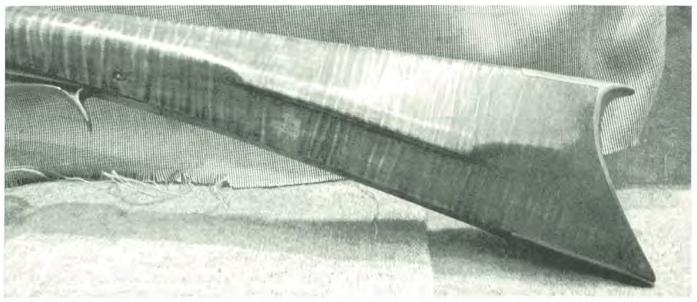


Figure 6

the scandal was out. Johnse took Rose Anne home, but Devil Anse swore that Hatfield blood would never mix with McCoy. Nevertheless, the lovers met clandestinely and frequently at the home of Aunt Betty McCoy. The McCoys captured Johnse there, with the intention of taking him to Pikeville to stand trial for kidnapping and moonshining. They were intercepted by a large party of Hatfields led by Devil Anse. Johnse was rescued and Rose Anne went back home, pregnant with Johnse's baby. The incident ended without violence, but not without sadness: Rose Anne had a miscarriage after a bout of measles.

By that time, the feud had been going on for two decades and the muzzleloading era had come to a close. A family photo of Devil Anse and relatives in the 1880's (Fig. 7) shows an abundance of lever action Winchesters and Colt revolvers. H.W. Coates probably described the situation best: "The Hatfields might go without modern conveniences in their homes, but their shooting irons were of the latest make." The muzzleloading squirrel rifle featured here would have long been relegated to a place over the mantle or given to a youngster as a tool to keep small game on the supper table.

The feud officially ended when Tennis Hatfield (the youngest of Devil Anse's children) and Jim McCoy (an octogenarian who a half-century earlier had captured Johnse Hatfield) publically shook hands in the summer of 1927. The conflict had claimed nineteen

Figure 7

lives plus at least a dozen disappearances. The Hatfield/McCoy feud would be left to the historians to sort out the details.

### References

<sup>1</sup>Jones, V.C. 1948. *The Hatfields and the McCoys*. Univ. North Carolina Press, Chapel Hill.

<sup>2</sup>-Donnelly, S. 1971. *The Hatfield/McCoy Feud Reader*. McClain Printing Co., Parsons, West Virginia.

<sup>3</sup>·Coates, H.W. 1923. *Stories of Kentucky Feuds*. Holmes-Darst Corp., Knoxville, Tennessee



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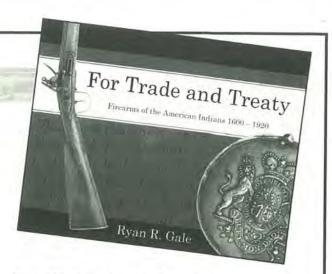
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# The Puckle Gun

by Graeme Davis



A rare curiosity in the evolution of the muzzleloading gun

In 1718, English inventor, lawyer, and writer James Puckle patented his "Defence Gun," a tripod-mounted heavy musket with the primary function of defending ships against boarders.

What made the Puckle Gun unique was a revolving magazine that made it capable of firing nine rounds per minute. In the hands of a trained and experienced soldier, the muzzleloading muskets of the day could fire up to three rounds per minute under ideal conditions.

Another innovation was the weapon's choice of barrels: one firing conventional round shot for use against Christians, and another firing square shot for infidel Turks. (Being shot by the square projectiles, it was suggested, would help convince the Turks of "the benefits of Christian civilization.") The Turks, or more accurately the Barbary Corsairs who owed nominal allegiance to the Ottoman Empire, were a constant threat to Christian shipping in the Mediterranean and Atlantic until their bases in present-day Libya and Tunisia were conquered by France in 1830: the United States Marine Corps famously went to "the shores of Tripoli" in the First Barbary War of 1810-1815.

### Sources

The main sources of information on the Puckle Gun are Howard Peterson's *The Treasury of the Gun* (Golden Press, 1962) and James H. Willbanks' *Machine Guns: an Illustrated History of their Impact* (ABC-CLIO, 2004). Online sources tend to repeat the information from these two volumes without adding to it significantly. These and other sources are listed at the end of this article.

### The Gun

Sources differ on some important details of the Puckle Gun. Its bore is variously reported as one inch, 1.25 inches, and 1.5 inches. Its revolving magazine is said to hold either nine or eleven shots. Puckle's plan, submitted as part of his 1718 patent, shows both six and nine-chambered cylinders for round shot and a six-chambered cylinder for square shot. Without citing any sources, Willbanks states that Puckle offered the gun in a variety of sizes, which may account for some of the differences.

The barrel of a Puckle Gun was of brass (perhaps because it was intended primarily as a shipboard

weapon) and about three feet long. Available sources do not record whether the round barrel was smooth or rifled, but rifling was a novelty at this time, almost twenty-five years before Benjamin Roberts' New Principles in Gunnery argued in its favor. The square barrel would certainly have been smoothbore.

The pre-loaded brass cartridges were mounted to a circular plate that was screwed into place at the breech of the weapon. After firing, the screw was backed off, the plate was rotated to bring the next cartridge into position, and the screw was tightened again to provide a good gas seal before firing.

The weapon was swivel-mounted on a tripod and had another screw mechanism (called a *crane* in Puckle's drawing) to elevate and depress the barrel.

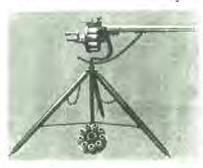
### Problems

Although the Puckle Gun was demonstrated successfully more than once (the London Journal of 31st March 1722 reported that "one man discharged it 63 times in seven minutes" in a rainstorm; this must have included time spent changing magazines), it failed to gain the acceptance of the British armed forces, and Puckle had trouble finding investors. One newspaper of the time observed drily that the gun "only wounded those who hold shares therein."

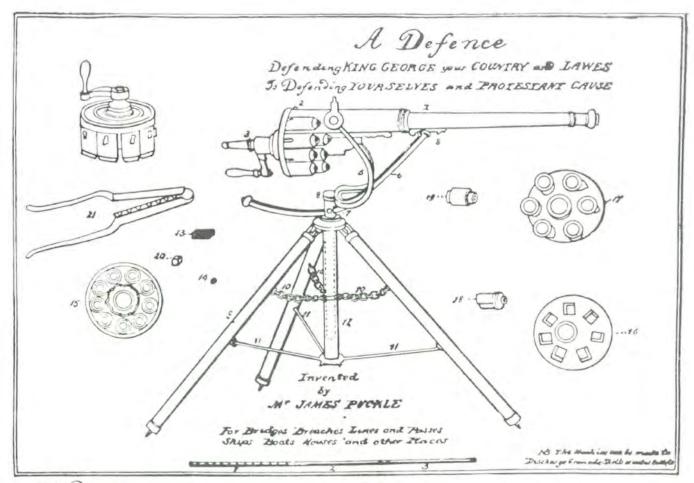
One major drawback was the complexity of some of the gun's components, which was beyond the expertise of most British gunsmiths at the time. Although not specifically mentioned, consistently machining the breech and the cartridges to the tolerances needed for a good gas seal must have been a challenge.

### Service History

Since it never entered military service, the Puckle Gun has no service history. However, the Duke of



Montagu (who would go on to become Master-General of the Ordnance under King George II) purchased at least two Puckle Guns for an expedition to colonize the Caribbean



Mottal or Swanger Lord King Goorge by her Letter pattents bearing date the Tefleworth day of Hay in the Touch year of his stayested Reign was Graciously pleased to Give & Grant unto mo Jems & Puchlo of London Gent my Exites Admors & Afrigues the fele privilege & Authority to Make Exercise Work & up a Devalle Gun on Muchine by me levely Invented called a Defence in that part of his Majories Kingdom of Great Britain called England his Defence in that part of his Majories and upon Towed and his Nojes iros Lingdom of frelad in Justic manner & with Just Muthirial and Should be ascertain & to be the for Newhorthing by walnut under my Goods feel and Instituted and Should be ascertain & to be the for Newhorthing by walnut of his for pattent as in & by his Majoritation of Canony within There also Doth & may amongst other things more felly & at large appear NOW I the face James Duckle Do Tereby Delace that the Materials whereof the Jet Machine will are steel from & Brake and that the Trapied who seem it Stanels a Work of the Machine will are steel from & Brake and that the Trapied who seems it Stanels a Work of Jeon Und theet in the above print to which Thereby Refer the Jewil Gun or Machine by me Jovenice is Debenated & Described July the 25 1718.

islands of St. Lucia and St. Vincent in 1722. Threatened with French intervention from Martinique and unable to secure the backing of Royal Navy ships in the Caribbean, the expedition withdrew. It is not known whether the Puckle Guns were ever fired.

Surviving Examples

Blackmore and Willbanks both mention a Puckle Gun in the Tower of London Armoury (sic), and imply that it is an original. There are a couple of references online to one at the Royal Armouries (sic) Museum in Leeds,

which was opened in 1996 to display more of the collection. At the time of writing, it was not possible to confirm whether there is a Puckle Gun at both locations, or whether the one from London was moved to Leeds. The latter case seems more likely.

Two Puckle Guns are on display at former Montagu homes in England: one at Boughton House in Northamptonshire and the other at the Palace of Beaulieu (pronounced *Byoolee* by the English) in Essex. It seems likely that these were the two purchased for the ill-fated Caribbean expedition, although there is no hard confirmation.

In addition, there is a replica Puckle Gun at the Buckler's Hard Maritime Museum in Hampshire, England. As an aside, the village of Buckler's Hard was founded by the same Duke of Montagu as a port for the Caribbean trade – indeed it was originally called Montagu Town – but Montagu's trading enterprise fared little better than his expedition.

Legacy

The Puckle Gun is often cited as an ancestor of the machine gun, but it is perhaps more accurate to see it as an intermediate stage between the wheel-lock revolvers of the late 16th century and the 19th-century percussion-cap revolver. Perhaps its closest descendant would be the Colt Model 1855 revolving rifle.

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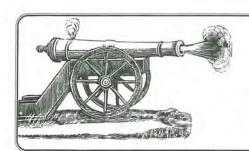


- Puckle, Owen Standidge, James Puckle, N.P.: His Books and His Gun. No publisher listed, 1974. This title is listed by the British Library, but seems impossible to obtain.
- Willbanks, James H, Machine Guns: An Illustrated History of their Impact. ABC-CLIO, 2004.

### Online Resources

- http://en.wikipedia.org/wiki/Puckle\_gun gives basic information on the weapon; http://en.wikipedia.org/wiki/James\_Puckle, on Puckle himself, provides more.
- http://www.youtube.com/watch?v=8nTqV7o2jE8 shows a model Puckle Gun firing. A hot wire is used instead of a flintlock firing mechanism.

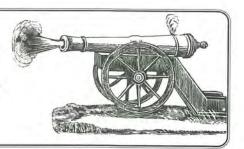




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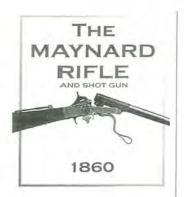
## The Civil War

1861-2011



# **Toby Tests the Maynard Rifle**

A facetious account from 1861



THE CAYAGE BREWS-LOADING
SELF-PRINING RIFLE, AND SHOT GUN.

Toby is a high private in the First Regiment of the Mississippi army. His company is armed with the breech-loading Maynard rifle, "warranted to shoot twelve times a minute, and carry a ball effectually 1,600 yards. Men who fought at Monterey and Buena Vista called the new-fangled thing a "pop-gun." To test its efficacy, Toby's captain told the men they must "try their guns." In obedience to command, Toby procured the necessary munitions of war, and started with his "pop-gun" for the woods. Saw a squirrel up a very high tree – took aim – fired. Effects of shot immediate and wonderful. Tree effectually stripped, and nothing of the squirrel to be found, except three broken hairs. "Pop-gun" rose in value – equal to a four-pounder. But Toby wouldn't shoot toward any more trees – afraid of being arrested for cutting down other people's timber. Walked a mile and a quarter to get



sight of a hill. By aid of a small telescope, saw hill in distance; saw large rock on hill; put in big load; shut both eyes – fired. As soon as breath returned, opened both eyes; coud see, just could, but couldn't hear – at least, couldn't distinguish any sounds; thought Niagara had broke loose, or all outdoors gone to drum-beating. Determined to see if shot hit. Borrowed horse, and started toward hill. After traveling two



days and night, reached place; saw setting sun shining through hill. Knew right away that was where his shot hit. Went closer – stumbled over rocky fragments scattered for a half mile in line of bullet. Come to hole – knew the bullet hit there, because saw lead on the edges; walked in, and walked

through; saw teamster on the other side, "indulging in profane language" - in fact, "cussin' considerable," because lightning had killed his team. Looked as finger directed - saw six dead oxen in line with hole through mountain; knew that was the bullet's work, but didn't say so to angry teamster. Thought best to be leaving; in consequence, didn't explore path of bullet any further; therefore, don't know where it stopped; don't know whether it stopped at all; in fact, rather think it didn't. Mounted horse; rode back through the hole made by the bullet ...



"...Nothing to do with a Maynard rifle but load her up, turn her North, and pull the trigger. If twenty of them don't clean out all Yankeedom, then I'm a liar, that's all.

 The Intelligencer (Oxford, Mississippi); quoted in A Civil War Treasury of Tales, Legends, and Folklore, B.A. Botkin, ed.NY: Promontory, 1960), p.44

# The .32 - Not Just a Squirrel Rifle

by Stephen D. Carpenteri

You've heard it as many times as I have – the .32 caliber is the ideal, traditional blackpowder hunter's *squir-rel rifle*. The implication, of course, is that the .32, as a small caliber rifle, is just the ticket for rats, mice, birds and plinking – a kid's gun that really doesn't have the speed, energy or accuracy for "real" hunting, or even serious target shooting.

Recently I bagged a twelve-pound groundhog at 45 paces and the round ball passed clean through; that whistle pig had no idea that my diminutive Traditions Davy Crockett model .32 was not considered to be enough gun. Hav-

ing shot foxes, coyotes, rabbits, groundhogs, raccoons, porcupines, and even turkeys (black powder rifles are legal for gobblers in some states) with my .32, I'd have to say that it's much more than *just a squirrel gun*.

The average .32-caliber rifle is a great gun for small targets primarily because it is surprisingly accurate at typical small game ranges. I'll admit that I, too, once thought of the .32 as *just a squirrel gun*, but after I'd shot a few dozen grays and fox squirrels with it, including some at 50 yards with open sights, I thought I'd take it a step farther and see what the "pea-shooter" could do on bigger game.

After small game season, my next passion is groundhog hunting. I like to spot them at a distance, stalk them along stone walls, creek bottoms, and brushy hedgerows, get to within fifty yards of them, and put that patched round ball into the quarry's head or shoulder.

To that end, I sighted my .32 in to be dead-on at fifty yards. This made it a few inches high at thirty yards and similarly low at seventy-five yards. I'm interested only in sure shots on live game, and I will not risk wounding any animal at excessive distances.

For a while I had my .32 fitted with a four-power scope, and while accuracy was certainly improved (one-hole groups out to about forty yards), no scope can improve the ballistic performance of any caliber. Bullet drop at 100 yards and beyond is so dramatic with the .32 that there was no real need for the scope. Plus, powder fouling and corrosion became an issue on and under the scope mounts. But hey, I was young and adventurous in those days – it was a good experiment!

The .32 is equal to the task of taking groundhogs and small predators such as coyotes, bobcats, and foxes. Of course, choosing the proper load for the job is a primary considering when shooting any rifle, primitive or modern. The .32 can be loaded with as little as 10 grains or as much as 40 grains of FFFg black powder, Pyrodex, or the equivalent. The lighter loads are fine for plinking, dump rats, and small rodents, but you'll want more powder to drop a groundhog, coyote, or similar target.

I load my .32 rifles on the high side, using 25 or 30 grains of FFFg with a patched ball. My first and primary goal is accuracy - I like to put my bullet in the right place rather than try to make up for poor hits by packing more powder down the barrel. I tend to load my other black powder arms on the low side, even my .50-caliber guns. Just this season, for example, I used 75 grains of FFFg behind a 275-grain saboted lead slug to shoot a deer that was about twenty yards from my tree stand. The slug went completely through the deer and then so far into the frozen ground behind it that I could not dig the bullet out! Many hunters I know use 100 or more grains (powder or pellets) in their .50-caliber



guns. I'm not sure what they do with all that extra kinetic energy, but in my view whatever exciting things happen on the far side of the animal is a waste of perfectly useful foot-pounds.

Even with moderate loads, my .32 sends patched balls completely through most animals, especially when I go with a behind-the-shoulder shot. The occasional coyote or bobcat will soak up the entire load when I am forced to take frontal or through-the-shoulder shots, but not one of them has taken more than two steps after a well-placed hit.

No matter how much or how little powder you load into a .32, it still sounds like a .22 long rifle, which is great for hunting in populated areas where sudden gunshots may result in consultations with the local police. For many years I hunted groundhogs on the south side of a large hill that was crisscrossed with stone walls, pastureland, and hay fields. On the other side of the hill was a busy subdivision.

One day, while heading home after a successful afternoon of stalking groundhogs, I met a fellow walking his dog. He saw my gun and get-up and asked if I'd been hunting and I said, "Yes. I shot a half-dozen groundhogs this afternoon." The guy was quite surprised. "I never heard a shot!" he said. Of course, I was on the opposite side of the hill from him and there was a pretty good wind blowing in my direction, but he insisted that he had been outdoors all afternoon and hadn't heard any gun-

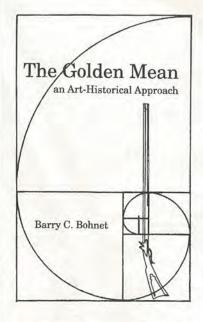


fire. On another occasion I met a young couple who were picnicking on a ledge just over the crest of the hill. The young man mentioned that he had seen me shooting down below but all he saw was the smoke from my rifle – no sound of the shot. He actually thought I was a reenactor out shooting blanks for fun!

With such tiny loads, the .32 is a joy to shoot and no pain in the pocketbook, either. Fouling is minimal if you run a clean, damp patch down the bore every four or five shots, and the cost per shot is calculated in pennies – which is pretty good thrift considering the cost of powder, patches and bullets these days.

It's tempting to compare the closerange accuracy of the .32 with the modern rimfire .22 which flies, sounds, and performs much like the black powder "squirrel gun." Any shooter who's experienced with a favorite .22 rimfire will do as well with the old-timey .32. Pick your shots, aim small, and don't stretch it beyond 75 yards. The .32 round ball starts out at .22 rimfire velocities, but after 50 yards it begins to fall behind. Rifling twist and bullet shape are to blame for the .22's better performance, of course. The .32 round ball is tossed out there with a 1:48 rifling twist, relatively quick in the black powder world (the .50-caliber commonly is in the 1:66 range),





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but the .22 spins much faster. This is comparable to throwing a football in a nice, tight spiral versus tossing a volleyball. Which one do you think will get there fastest with the most accuracy?

Because the diminutive .32 calls for such light loads, I don't bother filling speed loaders when hunting. Instead, I carry a small-capacity powder horn or flask and pour the powder into a pre-set measure. When hunting, I keep a dozen lubed patches in an empty lip balm tin along with an equal number of .32 caliber round balls. The balls are just .310" in diameter, so it doesn't take much of a container to hold them.

Traditions' Davy Crockett model is one of the few commercially available .32-caliber rifles. Other companies offer a .36-caliber rifle as a close competitor. Most custom gun makers will gladly build a .32 caliber squirrel rifle for customers who want to go that (expensive) route. Such rifles are worth the price and the wait,

For youngsters just starting out, rendezvous aficionados, and small game enthusiasts, the .32 is the ideal caliber. It is quiet, accurate, cheap to shoot, and easy to master – recoil is non-existent. To me, the larger calibers (even .45, which I also use primarily with round balls) are just too much gun for small game. I do not want to destroy the game! Whenever there's a chance to hunt varmints, small game, or vermin I always reach for my .32, and it never lets me down!

For more on Traditions' .32 caliber Davy Crockett rifle, log onto www.traditions.com. For a wide variety of shooting supplies, cleaning gear and possibles for the .32 and other calibers, log onto www.dixiegunworks.com. MB

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Sidebar

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### An Ideal First Muzzle Loader

by Jim Canfield

Need a rifle for a lady, a youngster, or a newcomer? This .32 is it!

The Traditions .32 cal Crockett Rifle is a good value and a pleasure to shoot. It is a percussion sidelock, patent-type breech with the nipple socket threaded directly into the breech, (no bolster, no cleanout hole and screw) and adjustable double-set triggers. It has a full octagon 32" barrel with six lands and grooves and a 1/48" twist, ideal for shooting patched balls, but it'll also shoot .32 cal Maxi-Balls or Buffalo Ball-ets, if you can still find them. It features a half stock and brass fittings. It is no historical reproduction, but it is quite attractive and authentic, minus the aluminum ramrod.

Considered a "squirrel rifle," it's perfect for rabbit and small game up to wild turkey, if using full loads at under 50 yards. I sure wish my home state of New Hampshire would permit squirrel rifles for turkey hunting so I could bag them the old fashioned way.

The rifle is light and well balanced when carried over the shoulder or in one hand. Though light, at 6 1/2 pounds, it is front-heavy, and the hook of the buttplate and relatively short pull lengths – 12 1/2" to the rear trigger, 13 1/2" to the front – make shooting offhand comfortable even while wearing a jacket. I have replaced the original sights with ones I like better. I use this rifle for black powder competitions including primitive biathlon – a traditional, wood-frame snowshoe and muzzleloader competition that New Englanders have developed to keep us fit and sane through our long snowy winters. This light rifle is an absolute tack driver and a pleasure to carry, chuffing around the snowy woods.

Ever the cheapskate, always inquisitive and one to simplify, I have also discovered a few things both this rifle and I like, such as how accurate, gentle and inexpensive it is to shoot. You don't even have to cast the tiny round balls for this rifle if you don't want to. I found that it likes to shoot .320" swaged balls - like Hornady "0" buck, at \$24.99 per five pounds, or 707 balls @ 3.5 cents each; Hornady also sells .315 swaged balls at \$11.99/100 or twelve cents each. I patch the "0" buck balls with Cabela's pre-lubed .005" .30-.36 cal patches at \$5.99/100 or six cents each, and they load and shoot just fine, compared to the recommended .315 balls, which average 47.3 grains, but mike from .313-.317", with .010" patches. "O" buck actually is dimensionally more uniform than the more expensive custom size balls and averages 49.5 grains, with diameters miking from .320" to .322". The "O" buck gets engraved by the lands, dents on loading, and deforms on impact like it's as close to pure lead as the more expensive custom swaged balls. #10 Remington caps cost \$46.99/1000 or 4.7 cents each, and Hodgdon FFFG retails for \$27.99/pound, which, for 20 grain loads is about 8 cents a shot. And you get 350 shots from a pound of powder! So using the "0" buck, this gun costs just 22 cents a shot to shoot, and less if you cut your own patches or have a cheaper source of powder.

My theory is that a gun that's accurate and cheap to shoot, with light recoil and a relatively quiet report, will invite itself out frequently for woods walks and target practice inside and out!

In the Crockett's instruction manual, Traditions recommends 10 grains of FFFG for accuracy and up to of 25 grains for hunting. I'd change those to 15-20 grains for target and 30 grains for field use, based on my experience. It'll get you a muzzle velocity of 1500-1700 fps with a 49.5 grain .320 patched ball and the lighter load, and 1900-2100 fps with the heavier one.

In most gun shops, .32 cal black powder shooting accessories are not easy to find. I strongly feel that Traditions should offer this rifle with a shooter's kit like Ox-Yoke's ".32 cal Essentials," with a cleaning jag, a nipple probe, a patch plucker, and a ball worm. I think the kit should also include a nipple wrench that fits this gun and its nipple, a .32 cal short starter, a bore scraper, a nylon or brass bristle bore brush, appropriate patches and balls and finally, a small-volume powder measure and flask.

Muzzleloading is a joy to discover and explore. The Traditions .32 cal Crockett Rifle is an *ideal first* gun for anyone to buy or to give to anyone interested in joining the wonderful sport of black powder shooting. Experienced shooters can also use it with enjoyment and success.

### The National Muzzle Loading Rifle Association presents NMLRA Trade Fair and American Heritage Banquet November 4th-5th, 2011

at the WVU Jackson's Mill State 4-H Camp, Weston, West Virginia. Indoor Trade Fair

Craftspeople . Living History Re-enactors . Seminars and Programs Trade Fair open Friday 12-8 and Saturday 9-6. Vendors will have goods for sale related to muzzleloading guns, supplies or related crafts or muzzleloading or muzzleloading hunting. Indoor and Outdoor vendor space available. Admission \$2 per adult. NMLRA members admitted free with membership card.

### The NMLRA American Heritage Banquet & Auction

Saturday, November 5th beginning at 6 pm. Advance Tickets available

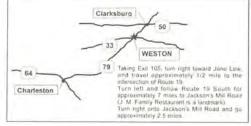
### Muzzleloading Novelty Shoot

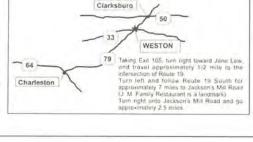
Saturday, November 5th from 9am to noon. Bring your muzzleloader and a blanket prize to compete! Prizes will be Fair Bucks which can be spent at our vendor booths or the WVU Jackson's Mill General Store

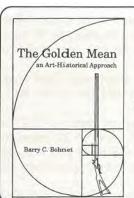
Demonstrators and craftsperson space available! Anyone wishing to demonstrate a trade or craft at the Trade Fair please contact the NMLRA office to make arrangements and scheduling

For lodging information at the WVU Jackson's Mill State 4-H Camp contact the NMLRA, Primitive camps available. Please contact the NMLRA office to make arrangements and scheduling, reservations only

For table reservations, shoot information, lodging, and general information contact: Charlie Burton at 606-780-7709 flintlockcalb50/a/hotmail.com Donn's Trader at 304-684-7738 donnis60@vahoo.com or the NMLRA office at 812-667-5131 mb lastdop@seidata.com For more information check out the website 24 www.nmfra.org.







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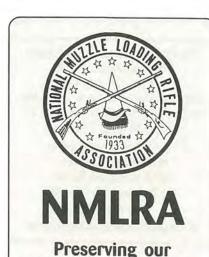
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Muzzle Blasts

### 24th Oak Ridge - Long Range Muzzle Loading Match

by Rick Weber

Mother Nature was very kind to the shooters who attended the 24th Oak Ridge Long Range Muzzle Loading Match held on March 25-27, 2011. There were thirty-nine registered shooters, but due to the weather forecast only twenty-nine ended up shooting for the weekend.

Based on the weather forecast the week of the match. I never thought that we would shoot the entire match without a drop of rain. It rained prior to our shooting Saturday and Sunday and immediately after on Friday and Saturday, but it held off for all of our practice and match shooting. The overcast, and sometimes a dark cloud, along with temperatures in the 40's, made shooting very pleasant — although Sunday's northerly breeze felt a little chilly.

Friday's events started by setting up the range and targets for practice at 300. Two relays were held, and then we moved back to 1000 for two 1.5-hour relays. Since the weekend's weather forecast was not favorable, I asked that each shooter try to shoot a ten-shot match for score during this time, just in case we were rained out on Sunday – but these scores were never needed. It did start raining immediately after the day's shooting activi-



ties. Afterward everyone cleaned rifles and retreated to the local hotels and restaurants.

Saturday morning there was a slight break in the weather and the forecast was for afternoon thunderstorms. Commencing at a reduced relay time of 45 minutes at 300 yards Dick Hoff shot a great score of 97-1x with a sling! There was no break in the action, so we immediately moved back to 600 to see if we could beat Mother Nature. With a darkening sky I again shortened the relays by fifteen minutes to one hour, and Jason Day pulled off the top score of 93-1x, with a few shooters on his heels. (That was the second-best recorded score at 600 at Oak Ridge). Dick Hoff remained on top after the

day's shooting and even I was in seventh! Then the rain began about 3:30, an hour after we finished. With dinner scheduled for 5:00 PM some returned to the hotel to shower and clean up before returning at five. Others cleaned rifles in the clubhouse and socialized for a while - this is when the display started to materialize. Case after case of original rifles were brought into the clubhouse and placed on display. I recall counting nineteen original percussion .451 target, sporting, military, and double rifles in all. Oops, I forgot: someone did sneak in a .30 caliber cased miniature Whitworth: it was so petite I must have missed seeing it come in. The double-barrel Whitworth was interesting to see - just how did they make both barrels out of one piece of steel? The two cased Alex Henry double rifles, along with the cased AH sporting rifle and all the accessories. were marvelous to see. Not to say that the Rigby, Beasley, Ingram, Gibbs, and Whitworth target rifles weren't great specimens it was just hard to take it all in at once. With twentynine shooters and twenty guests who attended the dinner, not one time did any

| Name              | State | 300   | 600   | 1000  | AGG    | Gun Type                    |
|-------------------|-------|-------|-------|-------|--------|-----------------------------|
| Dick Hoff         | OH    | 97-1X | 91-1X | 83    | 271-2X | Pedersoli Gibbs             |
| Bob Wetzler       | IN    | 95    | 91-2X | 84-1X | 270-3X | Pedersoli Gibbs             |
| Ray Hopkins       | OH    | 90    | 81    | 84-2X | 255-2X | Pedersoli Gibbs             |
| Dave Munch        | OH    | 90-1X | 82    | 80-1X | 252-2X | Pedersoli Gibbs             |
| Ed Decker         | TN    | 90-2X | 77-1X | 84    | 251-3X | Pedersoli Gibbs             |
| Kevin Calderwood  | OH    | 89    | 81    | 78    | 248    | Pedersoli Gibbs             |
| Dean Burchfiel    | TN    | 93    | 85    | 69    | 247    | Whitworth - Target          |
| Ike Leggett       | VA    | 87    | 86    | 74    | 247    | Pedersoli Gibbs             |
| Harold Wade       | TN    | 93    | 75    | 77-1X | 245-1X | Custom Rigby- Holbrook      |
| Karl Kuehn        | OH    | 92-1X | 80    | 70    | 242-1X | Alex Henry Target           |
| Art Fleener       | IA    | 93-1X | 87-3X | 61    | 241-4X | Custom Don Brown-Alex Henry |
| Al Schings        | CT    | 87    | 73    | 77    | 237    | Pedersoli Gibbs             |
| Jason Day         | IN    | 93    | 93-1X | 49    | 235-1X | Pedersoli Gibbs             |
| John Austen       | FL    | 87    | 78-1X | 65    | 230-1X | Pedersoli Gibbs             |
| Kenn Heismann     | KY    | 89-1X | 74-1X | 65    | 228-2X | Ingram Target Rifle         |
| Rick Weber        | TN    | 90    | 83    | 53    | 226    | John Rigby Target           |
| Jeremy Hamann     | IL    | 86-1X | 71-1X | 65-1X | 222-3X | Pedersoli Gibbs             |
| Carlo Diceglie    | OH    | 89-1X | 76    | 54    | 219-1X | Custom Don Brown-Alex Henry |
| Bob Woodfill      | IN    | 95    | 92-2X | 30    | 217-2X | Rigby - Custom Bob W.       |
| Bill Shulaw       | OH    | 83    | 67-1X | 60    | 210-1X | Pedersoli Gibbs             |
| Wayne Hamann      | IL    | 85    | 71    | 53    | 209    | Pedersoli Gibbs             |
| John Hitt         | TN    | 80    | 68    | 47    | 195    | PH Whitworth                |
| Richard Page      | VT    | 76    | 64    | 54    | 194    | Pedersoli Gibbs             |
| Chris Christensen | MD    | 92    | 48    | 51-1X | 191-1X | Custom - 40cal              |
| Joe Hill          | OH    | 78-1X | 84    |       | 162-1X | Pedersoli Gibbs             |
| Bob Parrott       | OH    | 83    | 78    |       | 161    | Pedersoli Gibbs             |
| Mike Pifer        | CT    | 65-1X | 63    | 27    | 155-1X | Parker Hale Volunteer       |
| Colin Mullins     |       | TN    | 86    | 64-2X | 150-2X | Custom Underhammer          |
| Stuart Ulseth     | TN    | 17    | 5     | 8     | 30     | PH Whitworth- Euroarms      |

of the owners worry about any of the rifles or accourrements.

Sunday morning the rain had stopped and we began at 11:00. Each 1000-yard relay was 1.5 hours long, and although the front had passed through the clouds remained, the wind was now bone-chilling from the north. After all the smoke cleared, we had three shooters shoot a score of 84 on the second

relay. Ray Hopkins won by hitting two X's, for Bob Wetzler was able to connect only once; Ed Decker also came in strong with his 84.

We commenced with a quick tally of the scores and a prompt awards presentation since some were anxious to get onto the road back home. Dick Hoff captured a weekend of fine shooting by winning the gold aggregate medal and a book Target Rife in Australia inscribed by the match director and signed by all the shooters who attended. His score of 271-2x was the second best aggregate score at Oak Ridge, surpassed by only one more X in 2008 by Ray Hopkins.

Congratulations to new young shooter Jeremy Hamann, who, I noticed, was the only competitor to score an X at each of the distances. **MB** 



# NMLRA National Championship Shoot September 10-18, 2011

Walter Cline Range, Friendship, Indiana Shooter Preregistration Form

| Please Type or Print Clearly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                     |           |
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| ☐ Yes, I would like to sponsor a match for BE SURE TO INCLUDE PAYMENT by che Confirmation with your registration number Please charge my ☐ VISA ☐ Master Confirmation Description ☐ Master Confirmation ☐ VISA ☐ VISA ☐ Master Confirmation ☐ VISA | 0.00 September Junior Registration \$1.00 for an additional \$25.00 meck, money order, or charge card. er will be sent. Bring it with you to the mate Card Discover | hes.      |
| Card Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 digit v-code                                                                                                                                                      | Exp. date |
| Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                     |           |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | H NUMBER OR AGGREGATE LETTE                                                                                                                                         |           |

Payment for targets will be collected at the Aggregate Desk.

Please indicate what category you qualify for.

Please indicate what disciplines you shoot.

Check all that apply. □Jr. □Woman □Senior

Please indicate what disciplines you shoot. Check all that apply.

□ Rifle □ Pistol □ Shotgun □ Primitive □ BP Cartridge

Preregistration deadline is August 10, 2011. Sorry, preregistration fees cannot be refunded or transferred. Mail to: NMLRA, P.O. Box 67, Friendship, IN 47021

All Classified Ads are 55 cents per word with a minimum of 15 words. Words are considered to be each word in a name; initials in a name; abbreviations; addresses (each set of numbers and/or abbreviations); full zip code; telephone numbers (including area codes and numbers); using "telephone" or "phone" preceding number; listing of products and prices of products, each item and each price. Please specify heading (i.e., "For Sale," "Clothing," etc.). ALL CLASSIFIED ADVERTISING MUST BE PAID IN ADVANCE.

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### Letters to the Editor

continued from page 19

out pretty good. I actually joined a Civil War Reenacting Unit (the same people that got me interested) and have happily been shooting blanks and live ammunition from my 1853 Enfield and my Kentucky rifle.

But back to the point, I believe that one very good way to get young people involved is to show them how cool black powder shooting of all kind is! I think that a Facebook page (if not already in existence) would be a good place to start. Also, ask schools to let some demonstrators come in and give a hands-on lesson in muzzleloading to kids or invite some schools to have a field trip to one of the shoots. Or maybe send some of the extra copies (if you have any) of Muzzle Blasts to schools so they can distribute them, put them on bulletin boards, or whatever they want to do with them. Just to get the word out there that "Hey, that stuff is pretty darn cool!" I believe that the problem is not that kids don't want to discover muzzleloading, it's that they can't because they don't know the right people to get more information. If this information is easier to come by, they will come!

Keep your powder dry!

Taylor Kessen

[Thanks for the upbeat message, Taylor. Be sure to visit the NMLRA Facebook page. If there are schools out there that are interested in the mission and the message of the NMLRA we would like to know about them. Readers, can you help? - Ed.]

# Don't be the best kept secret in muzzleloading... Place your ad today!

Contact Denise at (812) 667-5131 ext. 229

### President's Message

continued from page 21

Indiana. Whether you are learning to shoot for the first time or you are improving your skills, the NMLRA Youth Shoot is for you. A parent or adult, along with certified instructors and range officers, will supervise all children. We will be shooting air rifles, .22 caliber rifles, muzzleloaders, shotguns, pistols, paint ball guns at targets, archery, and throwing tomahawks. The entire family is welcome to be part of this event. For more information, contact Scott Mings at 317-859-6142 or e-mail nmlrayouth@seidata.com. You can also visit www.nmlra.org for a shooting program and registration form.

As our shooting seasons heat up, remember to promote your sport, invite a friend, relative, co-worker, or a young-ster to the range or to an event, and please invite someone to become a member. Our future depends on it.

MB

Answers to Junior Blasts puzzle from page 39



### Legislative Watch

continued from page 27

the most famous BB gun ever made. For generations, fathers, uncles, and grandfathers have looked forward to introducing youngsters to the joys of the shooting sports by presenting them with a natural wood-stocked air rifle.

We wonder what Ralphie, the main character of the 1983 classic holiday movie *A Christmas Story* would think. All he wanted for Christmas was "an official Red Ryder carbine-action 200-shot Range Model air rifle."

And he didn't want it to be iridescent pink, either.

### Illinois CCW Bill Stalls, NRA Files Suit

It's been heard many times in the state of Illinois, but the phrase, "Wait 'til next year" has usually been spoken in response to the perennial disappointing performance of the Chicago Cubs baseball team, which hasn't played in a World Series game for 103 years.

This year the old saw is being verbalized by law enforcement authorities, sportsmen, gun enthusiasts, lawmakers, and supporters of the Second Amendment who strongly believed this was the year they'd finally see passage of a concealed-carry bill in the Land of Lincoln.

But it wasn't to be.

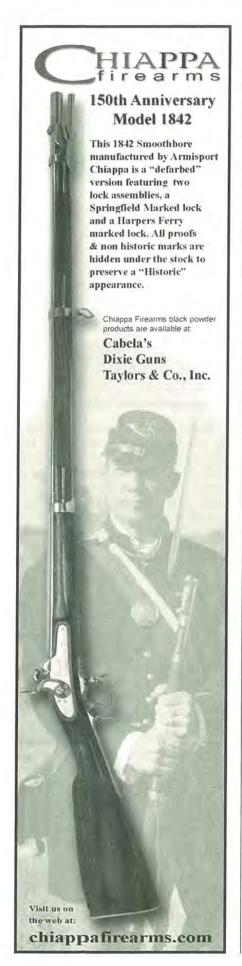
House Bill 148, known as the Family and Personal Protection Act, had unprecedented support of national and state pro-firearms organizations, as well as from Illinois law enforcement leaders. But, in the end, it was not enough to overcome a decades-old political disparity that divides Chicago and its urban environs from the remainder of the state.

On May 5, the Illinois House voted 65-32 in favor of the measure that would have allowed concealed carry of firearms for personal protection by law-abiding citizens of Illinois, with one member voting "present." But the measure required a supermajority of 71 votes to pre-empt the home-rule of cities.

A supermajority was also needed to override a promised veto by defiant Democratic Gov. Pat Quinn.

The measure received wide support from downstate legislators of both parties, while Chicago-area representatives generally opposed it.

The week following the measure's non-action, the National Rifle Association announced its funding and support of a lawsuit that challenges the constitutionality of Illinois' complete and total ban on carrying firearms for self-defense outside the home. The case, Shepard v. Madigan, was filed May 13 in the United States District Court for the Southern District of Illinois.





The Chiappa Firearms 150th Anniversary of the American Civil War 1842 musket comes with a pair of lock plates, one Springfield and the other Harper's Ferry as shown above.

### **Beyond Friendship**

continued from page 72

sary, with the assumption that it would likely be rifled later. As the designers anticipated, many of the Model 1842 were rifled to accept the newly developed Minie ball. The Minie ball is not a ball, as the name implies, but in fact a conical bullet with a skirt that expanded when fired so that it tightly gripped the barrel to take advantage of the rifling. The conical shape of the bullet, combined with the spin of the rifling, made the Minie ball much more accurate than the round ball that it replaced. Tests conducted by the Army showed that the .69 caliber Minie ball was not as accurate as the .58 caliber Minie ball. For these reasons the Model 1842 was the last .69 caliber musket. The Army standardized to the .58 caliber Minie ball and produced Model 1855 and Model 1861 rifled muskets.

For the 150th anniversary of the American Civil War, Chiappa Firearms has decided to release a special edition of the Model 1842 smoothbore musket. Chiappa plans on releasing a special edition firearm every year of the 150th Anniversary based on the firearm's use and impact on the war. Chiappa's Model 1842 will come with two lock plates, both stamped 1847; one plate will be a Harpers Ferry and one plate will be Springfield. The Model 1842 I tested was very well made and fitted. It is also North-South Skirmish Association approved. The N-SSA are the experts on the Civil War firearms and they approve the best firearms to be shot at their competitions at Fort Shenandoah.

Ezechiele Chiappa founded Armi Sport in 1958 in Brescia, Italy, and was among the pioneers who gave birth to the replica firearms world. Over the many years and everchanging world the business is still proudly owned and controlled by the Chiappa family. The business is now known as The

Chiappa Group – located in Brescia, Itaty – an industrial corporation that includes Armi Sport, Kimar, ACP, Costa, and Chiappa Firearms Ltd. – located in Dayton, Ohio. The current President and CEO is Rino Chiappa, son of Ezechiele. I had the opportunity to meet some of the family at IWA in Nuremberg, Germany, and some more at the NRA annual convention in Pittsburgh, Pennsylvania this year. It is truly a family business.

While I was visiting at the Chiappa booth at the NRA convention I met and talked to Stan Swanner, who is a sales representative for Chiappa. He is also known as Deadwood Stan SASS Regulator 7275. Chiappa is also known for its Cowboy guns, and Stan uses many of them when he shoots in Single Action Shooting Society events. He is actually quite famous, and has been inducted into the SASS Hall of Fame, which is a great honor. Many of the Chiappa firearms that Stan uses, including the 150th anniversary Model 1842 smoothbore musket, are available at Taylor's & Company, Inc., Winchester Virginia. Or go to www.chiappafirearms.com for a dealer near you.

"A stand can be made against invasion by an army; no stand can be made against invasion by an idea."

Victor Hugo (1802-1885)



Stan Swanner, a sales representative for Chiappa Firearms, will be inducted into the 2011 SASS Hall of Fame.

MB

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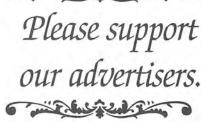
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by James C. Fulmer

# Beyond Friendship

"In preparing these volumes for the public, I have entered upon the task with sincere desire to avoid doing injustice to any one, whether on the National or Confederate side, other than the unavoidable injustice of not making mention often where special mention is due."

U.S. Grant (Mount MacGregor, New York, July 1 1885.)

The 150th anniversary of the American Civil War is upon us. The words that Ulysses S. Grant wrote in the preface to his book Personal Memoirs of U.S. Grant I will take to heart in my writings. During the next few years there will be many articles written about the 150th Anniversary. It is an important time in the history of the United States of America and an important time in the history of muzzleloading firearms and accoutrements.

This month 150 years ago, July 21, 1861, the First Battle of Bull Run/ Manassas took place. Manassas was the name given to the battle by the confederate forces because it took place near the town of Manassas in Prince William County, Virginia. It is common for many of the same battlefields to have different names because the North and South forces gave them their own names

and both stuck in history.

April, 1861 - just months after the start of the war with firing on Fort Sumter in South Carolina the Northern public clamored for a march against the Confederate capital of Richmond, Virginia, with hopes of an early end to the war. Brigadier General Irvin McDowell was appointed by President Lincoln to command the Union Army in its march against Richmond. McDowell was concerned about the untried and untrained men in his army. He was reassured by President Lincoln, "You are green, this is true, but they are green also; you are all green alike." Against McDowell's better judgment he



Left to right: Steven Hench and Mac Spencer of the Kentucky Rifle Association; Dorthy Maxfield and Barry Maxfield of the Contemporary Longrifle Association.

commenced his campaign against the Confederate Army commanded by General Beauregard.

On July 21st Brigadier General McDowell advanced across Bull Run towards the equally unseasoned Confederate army of Brigadier General P.G.T. Beauregard near Manassas Junction. McDowell's plan for a surprise flank attack against the Confederate left was not well executed by his inexperienced officers and men, but the Confederates, who had been planning to attack the Union left flank, found themselves at an initial disadvantage.

Confederate reinforcements arrived from the Shenandoah Valley by railroad and the course of the battle changed. A brigade of Virginians under a relatively unknown Colonel from the Virginia Military Institute, Thomas J. Jackson, stood his ground and Jackson received his famous nickname, "Stonewall Jackson." The Confederates launched a strong counterattack and the Union Troops began withdrawing. Many panicked, and the battle turned into a rout as Union troops frantically ran in the direction of nearby Washington, D.C. Both sides were sobered by the violence and casualties of the battle, and they realized that

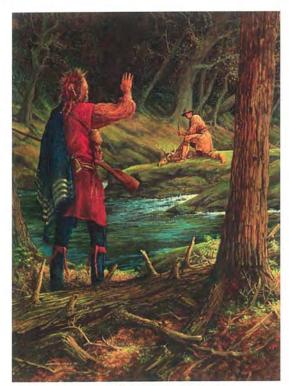
the war could be much longer and bloodier than originally anticipated. For more information about the 150th Anniversary Celebration at the Battlefield site go to www.manassascivilwar.org.

When we think of the American Civil War we automatically think of the .58 caliber Minie ball and the 1855 and 1861 rifled muskets. But just as common in the war especially in the earlier battles - was the Model 1842 percussion musket. The Model 1842 was the last U.S. smoothbore musket. It was the first U.S. musket made with a percussion lock, though most of the 1840 flintlocks ended up converted to percussion locks before reaching the field. The Model 1842 was .69 caliber with a barrel length of 42 inches and an overall length of 59 inches, and it weighed 10 pounds.

A great effort was placed in the manufacturing process for the Model 1842. It was the first small arm produced in the U.S. with interchangeable machine-made parts. It was produced at both Harpers Ferry and Springfield Armories. Harpers Ferry produced 103,000 and Springfield produced 172,000 between 1844 and 1855.

The Model 1842 was produced with an intentionally thicker barrel than neces-

Continued on page 70



Auspicious Encounter James Knox and Captain Dick by Andrew Knez, Jr.

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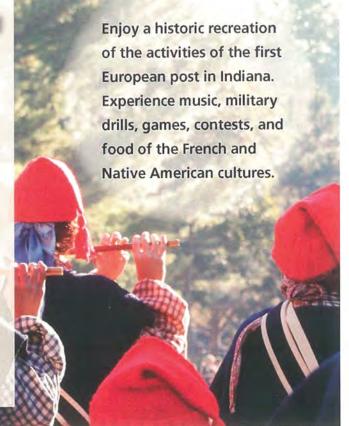
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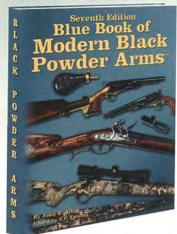
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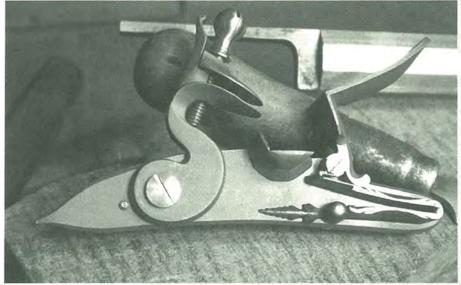
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### Cover

From the earliest years of the NMLRA many people were responsible for shaping the longrifle culture we know today. Identification of photos starting upper left, clockwise: Earl Lanning, Hacker Martin, unidentified, Alvin York Shoot, Bill Large, Royland Southgate. Rifles by Martin (L) and Southgate (R), tomahawk by William Buchele, and powder horn by Tom White. 1948 target by J.T. Holley. Cover by H. David Wright. The article begins on page 4.

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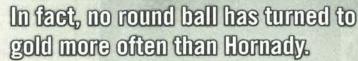
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# The Origins and Development of Today's Longrifle Culture Part I

The art of contemporary longrifles and related accoutrements made after mid-twentieth century

by Tom Schiffer



Light in weight; graceful in line; economical in consumption of powder and lead; fatally precise; distinctly American, it sprang into immediate popularity, and for a hundred years was a model often slightly varied but never radically changed.

Legends regarding this rifle which have never been confirmed have drifted out of the dusty past; inaccuracies have passed for facts. Few writers have given more than a passing word to a weapon which deserves a lasting place in history, and it is a pleasure to present herewith the data collected during the past ten years and to dedicate this work to the KENTUCKY RIFLE.

John G. W. Dillin Media, Pennsylvania, September 1, 1924

In the early 1920s Captain John G. W. Dillin flat nailed the definition of the Kentucky Longrifle (above) in a nation reeling from the advent of smokeless powder, breech-loading rifles, "whiz-bang" ballistics and a World War! While its origin was undoubtedly elsewhere, the name Kentucky Rifle was already in the lexicon before Andy Jackson's men fixed it in our imagination forever at New Orleans in 1812. While many states, Maryland, Virginia, the Carolinas, and Pennsylvania among

them, lay claim to be its makers, it is no less a Kentucky rifle than an elephant gun is not an elephant gun because it was made in London, Birmingham, Edinburgh or Dublin – and was not made by elephants!

The twentieth century discovered that the Kentucky rifle was an instrument remarkably adapted to myriad uses in modern society. Beyond its purity of line and folk-art decoration, it has become a symbol of freedom, accuracy, and individual expression that we hold dear to this day. While some few original Kentucky rifles have survived in firing condition, their desirability, rarity, and consequent value preclude their use in the field. Newly minted specimens are the answer to the demand for rifles with their characteristics, which allow hunting game from squirrels to elk, "shooting at a mark," or defense of home and hearth. When "loaded for bear" takes on real meaning it will serve that purpose too. Within the genre there is enough variation in size, caliber, and embellishment to allow a builder wide latitude of self-expression — one of the Kentucky rifle's many charms.

It is the attempts to replicate these icons of our past that these articles address. The KRA (Kentucky Rifle Association) was formed to celebrate the surviving original Kentucky Rifles, and the CLA (Contemporary Longrifle Association) was formed later to celebrate those who successfully replicate the Kentucky Rifle. While the CLA embraces newly-made accourtements too, and with sincere apologies to the many fine makers thereof, the primary focus of this three-part series is the Kentucky *Rifle*.

This article will deal with the things that influenced and supported the eventual forming of the CLA before it was born in 1997. This goes back a long way and deals with the recreation of the longrifle in days long after it was rendered obsolescent - but never obsolete - although it was completely written off by most. Walter Cline, Horace Kephart, and Ned Roberts, but especially Cline, wrote about old-time Cumberland Mountain men who made plain rifles in flint and cap persuasion after the Civil War and into their own time. These rifles were far from "Golden Age" standards, but were extremely accurate, trim of line, and utilitarian. They often had a refinement of line and proportion that in many discerning artists' eyes made up for any lack of embellishment. As a driving force in their recreation, economics went hand in hand with sentiment. since the longrifles were cheaper to acquire and to feed than the relatively new breech loaders.

Any attempt to chronicle this series of events is bound to be somewhat arbitrary, but, we sincerely hope, far from capricious. Since we know before we start that some key players may be omitted due to space limitations or (perish the thought) ignorance, we start out by dedicating this piece to all those whose names and deeds escaped our narration. I say we because this was a team effort including many of the movers and shakers who labored, and indeed were stepping stones toward this goal. I was included in this august group to keep the pigeons away and to pull all our thoughts together in a coherent way. Toward these twin goals, I will



E.M. Farris (right), tireless promoter of the NMLRA, set up an exhibit in an unknown venue. Note that Farris wears a smallbore rifle shooting jacket. His friend is unknown.

lay claim to some success in keeping the pigeons away. Bear in mind that many, many thousands of longrifles have been made over the years, and as this is written, one of the largest barrel makers today is at least nine months behind in his orders!

Earl Lanning opined that a good place to begin this chronology would be with Hacker Martin of Tennessee. An airplane mechanic in the Army in WWI, Hacker emerged with a good background in blacksmithing and general mechanics. Starting about 1920 and until his death in the late 1940s, Hacker produced a fair number of longrifles. Unlike his peers from east Tennessee/Kentucky/Carolinas, some were quite sophisticated and in the general style of the nicer Pennsylvania-produced flintlock rifles of his forefathers. This styling and adequate execution of his rifles were sought after during Hacker's lifetime. In later years as his eyesight dimmed, the quality diminished, according to Earl, who knew Hacker well.

In the years that followed 1920, there were a number of publications and events that encouraged the recreation of longrifles toward full flower. I'd say the first was Capt. John G. W. Dillin, who published his book *The Kentucky Rifle* in 1924. In addition, Dillin attended the NRA National Matches at Camp Perry, Ohio and demonstrated the care and feeding of the Kentucky Rifle before the premier US target shooters of that day. I have seen fit to use John's words describing the Kentucky Rifle in the opening paragraph of this article. I can think of no better words to accomplish this.

To digress from publications but to stay true to the chronology of things, Bill Large of Ironton, Ohio broke into the game by providing newly made barrels about 1927. We will see more about Bill as we go along. Those who knew Bill know he'd never settle for a one-liner!

Continuing with publications, Cline kicked in with wonderfully detailed articles in *The American Rifleman* on muzzle-loading rifles. These articles extended through the 1930s and reached a far greater readership than the later fledgling *Muzzle Blasts*. In the late 1920s, Red Farris, a smallbore shooter in Portsmouth, Ohio, broke into print in *The American Rifleman* when he and Oscar Seth promoted matches between the smallbore shooters and the old muzzleloaders. *The American Rifleman* was a very real force in this direction.

The early rifle matches resulted in the muzzleloaders splitting off under their own steam and the founding of the NMLRA in 1933. Their mimeographed newsletter

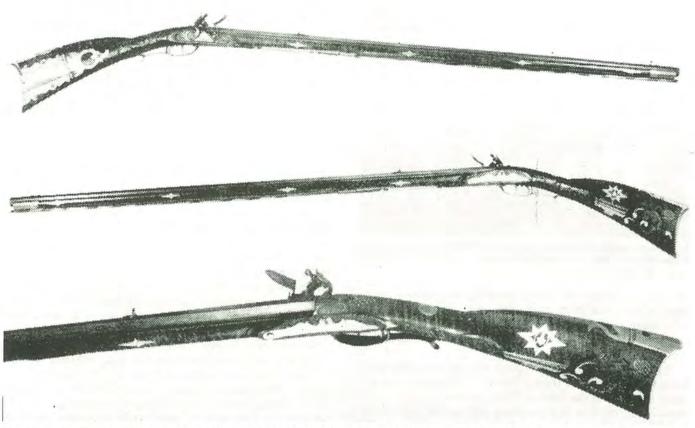
morphed into the aforementioned *Muzzle Blasts* at Portsmouth, Ohio in September 1939, and with the editorship of Red Farris and contributions by John Barsotti, George Shumway, and many others, it blossomed into a support organ for rifle-builders and the general membership — which often were the same. Earl Lanning said that each new landmark entry on the commercial and print scene was a spike up in the availability of muzzleloading hardware and information — and, by extension, finished rifles.

Shooting competition was a forced draft in causing attics, closets, and out-buildings to be scoured for old rifles, barrels, locks, triggers, stocks, and ancillary equipment. Museums had long since scarfed up many of the old powder horns for their folk-art value because of the images engraved on them. Many of these parts and pieces found their way via skilled and unskilled hands into new rifles more or less suitable for competition. Some of the better ones were rather good rifles indeed. It has been said that a camel is nothing but a horse put together by a committee. Similarly, some of these rifles cobbled together for shooting sport fell far shy of what the individual makers of the various parts initially had in mind. As late as the late 1950s, this writer cobbled a shotgun lock into a longrifle, and it was a good shooter — but it remains carefully hidden away.

Movies like *Drums along the Mowhawk* and the then brand-new medium of television had their influence as well. TV shows were soon drawn to B movies that were shown as serials. While much of this revolved around the later time-period of the *horse-opera* with the heroine tied to the railroad tracks, or about to be sawn in two by a buzz saw, some involved an earlier time period. Indians, with gals about to be scalped or *worse*, were rescued by their heroes in buck-skin and wielding the perennial longrifle and tomahawk. Close examination might reveal that the *longrifle* was in reality a trapdoor Springfield. That trapdoor rifle carried a lot of longrifle influence into the breech-loader age. To the rank and file viewer, all too often this had to do duty as the



This front cover of Muzzle Blasts, September, 1953, showing the NMLRA National Range during a national shoot.



Perhaps the highwater mark in pre-1950 newly made longrifles is this one by Carl Pippert, appearing in the July 1948 issue of Muzzle Blasts.



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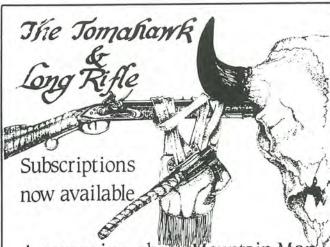
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real thing. In the late 1940s nearly all movies were filmed in color, and this was accompanied by, I think, more attention to the visual aspects of the artifacts and props used. TV remained black-and-white for many years, but soon there were shows that embraced the time period where the longrifle held sway. More than one present-day longrifle maker mentioned the TV show that featured Fess Parker as Davy Crockett as an early influence (1955-1959), as well as a later show, Daniel Boone (1964-1970). As some things come full-circle, some of those listed as makers in this series were retained by Hollywood to build props for more recent movies. Frank House built the rifles and tomahawk for Mel Gibson's classic movie The Patriot (2000).

Ned Roberts' landmark book *The Muzzle Loading Caplock Rifle* came onto the scene in 1940; and after Walter Cline passed away in 1942, his wife published *The Muzzle Loading Rifle Then and Now*. Here we should mention The Standard Printing and Publishing Company of Huntington, West Virginia. Run by Herman P. Dean, it supported the shooting sports and muzzleloading in particular. Herman was a shooter and collector in his own right and his influence was considerable. I might mention that these two books, Roberts' and Cline's, were the bibles in my early days in the shooting sports. They were full of pictures, loading information, and history, and were a great influence in that day and time. They still are, if you can find them.

Gun Digest was started in 1945 as an annual publication. It was soon taken over by John Amber. Under his editorship there were a number of articles dedicated to



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These volumes are pretty much the foundation of information and graphics for pre-1950 rifle builders.

black powder interests, as well as other articles about the more modern breech loaders. Our own Red Farris was no stranger to those pages, and in the 5th edition there was a fairly definitive article called "Black Powder Rifles in Pennsylvania" by E. Stanley Smith. I have seen the facsimile of a five-shot target shot by Amber with a muzzleloading bench gun. The group, measuring 1- 5/8" at 100 yards, was remarkable at the time, and I'd say it still is! John Amber was no stranger to Friendship, Indiana and our early shoots.

It should be said that *all* of the articles and books mentioned were well illustrated by the *standards of the day* – now above three-quarters of a century ago! For years they were to be found open to some magic page on many a



Bill Large planing a barrel octagon on his planer bed.



workbench. For a full quarter-century, they were *the* influence. Most makers at that time were home workshop *do-it-yourself* gunsmiths and most had never seen a *proper* rifle, so it was little wonder that some crude creations appeared on the firing line and in the fields.

One of the first suppliers to offer parts and pieces for the muzzleloading shooter was what is now the Log Cabin Sport Shop of Lodi, Ohio. It started in 1940 as an antique shop with



Turner Kirkland, founder of Dixie Gun Works, Inc. but trading in old guns and parts long before





Claude Turner .38 cal. underhammer rifle

guns, plus gun parts and supplies. Lots of the old rifles were cannibalized for parts, and new things were offered as they became available. Antiques were dropped from their line after WWII and full focus was on the muzzleloader.

Red Farris, perennial Secretary of the NMLRA and longtime early editor of *Muzzle Blasts*, had his gun shop on Gallia Street in Portsmouth, Ohio for many years. I well remember stopping by as often as I was in town – both to see his latest offerings and greet an old friend.

As time went on, Jack Weichold and Ben Hawkins of Cincinnati, Claude Turner of Otway, Ohio, D. C. Addicks of Rome, Gerogia, L. M. Wolfe of Willshire, Ohio, Dave Taylor of Little Hocking, Ohio, Bill Large of Ironton, Ohio, Win Woods of between Poplar Grove and Latham, Ohio, Alvin Wagner of Jackson, Missouri, and an unknown number of others freshed out old barrels, and some, like Weichold, made new ones. Weichold, Turner, and Wolf were into heavy bench rifles and a whole new genre of rifles was created under their hand and eye. Even their bench guns gave a

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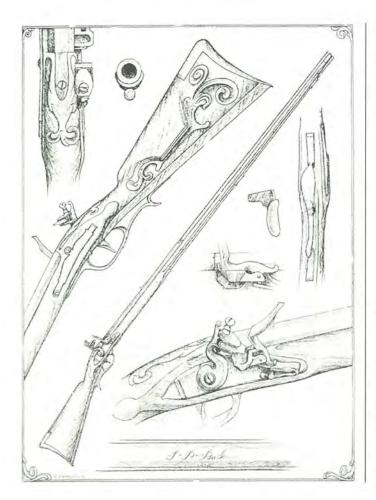
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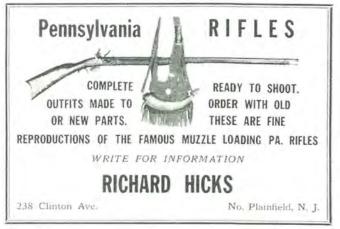
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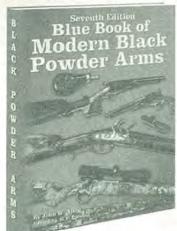
At left: nice sketch of early longrifle by Stanley Smith appeared in the August 1948 issue of Muzzle Blasts. Such depictions inspired many a builder to better work.



Example of early advertisement for tradional longrifles, from the February 1949 issue of Muzzle Blasts.

casual nod toward the longrifle. Many were underhammer rifles, and if there was any attempt to recreate anything beyond the rifle that won last year, last week, or yesterday, it escaped my notice. But Weichold did promote the sport by making some light rifles in the traditional way and reconditioning and/or freshing-out others. Jack was a machinist and had modern deep-hole drilling equipment in support of the nearby Wright, and, later General Electric Large Jet Engine Division, and he knew how to use it to make new barrels on

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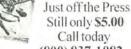


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the side. He made and donated one of his barrels as a prize at the NMLRA matches for many years. He is known to have given at least one original rifle to a youngster and freshed it out for him with the proviso that he use it in competition. That rifle is still in competition!

While I'm sure that many others made good barrels, perennial long-time winner at Friendship Don Coble rated Weichold, Addicks, Hawkins, and Wagner barrels as excellent and about equal in quality. With the named barrels Don set NMLRA records for many years starting in the late 1930s. Note that most of these barrel makers were from Ohio. and several were from southern Ohio.

During this time - starting in the 1930s, I'd say, the straight-line rifles began to appear. In my opinion, this was less an effort to make a bettershooting rifle than the fact that the maker did not know how, or care, to make a traditional lock. He could do some plumbing or messing around with a lathe and come up with something that would shoot. Plumbing and messing was deemed easier by far than making a traditional lock - and no new ones were then on the market.

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www.reenactor.net – The Worldwide Online Home of Reenacting – From pre-historic times to recent wars, this site covers the gamut of reenacting groups. Reenacting – it is not just for mountain men anymore.

http://rs6.loc.gov/ammem/dihtml/dihome.html – Dance Instruction Manuals – Do you want to learn to be a twinkle toes in moccasins? Do you want to be light on your feet at the next Civil War ball? You can be by reading these boring manuals online. When I say boring, I mean drilling right to the point – they are the cure for insomnia. However, if dancing is something you're interested in, they may be exciting.

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www.roughstock.com/cowpie/ songs/ - Cowpie Song Lyrics - Okay, I know this has nothing to do with black powder; however I also know many of you bring guitars and other musical instruments to rendezvous to play around the campfire. I also know most of you like country music. So here is a site that has lyrics and chords to most any country song you might want to play, and it's all free.

www.youtube.com - YouTube - YouTube is like a bookstore. Sure, there's lot of nasty stuff on it, but there is also tons of great content. You just have to decide what you will and won't look at. Just type in any keyword that you're interested in, like shooting a flintlock or throwing a tomahawk and see all the great videos you'll find.

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www.colebrookhistorical society.org/PDF%20Images/ Colonial%20Hunting %20Laws.pdf - Colonial Hunting Laws - The address is long but I thought you might enjoy this essay on hunting laws in 1769.



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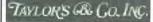








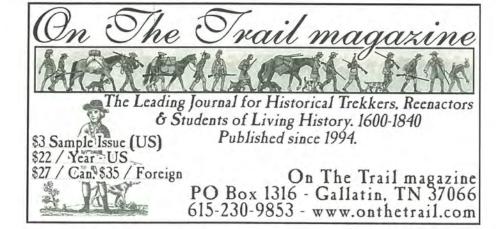






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The June Shoot saw an increase of younger shooters enjoying the youth matches on the trap range. One of the shooters, Alliey Nunn, was using her new 12 gauge shotgun made by Vic Beeson.



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### Early Natural Dyes Part II

by John Curry

## Wilderness Writings

ast month we talked about several original, good looking, old-time dyes and how easy it is for anyone who might be so inclined to bring them out of mothballs, dust them off, and use them on their own period clothing or accourrements all over again. Natural dyes and colors just seem to have a way of enhancing and complementing your early, historic persona. And we're very lucky to have such a wide range of options awaiting us out there in the fields and woods, ready to serve us in this endeavor. So let's get on with it, shall we?

Have you ever gotten into a big ol' patch of stinging nettles way down in a river bottom or along a creek bank? Sweet mother of pearl, those things will just light you up! But now here's the deal: the lowly, obnoxious, stinging nettle is one very useful and beneficial plant. Oh yeah! Young shoots and leaves can be eaten after boiling or steaming for three or four minutes to



Stinging nettle, if not handled properly, will eat you up alive.



Final rinse on a beautifully finished product

knock out the plant's toxic qualities. Additionally, the leaves in fact make a tasty tea. Following the first frost, nettles can be easily acquired and managed with bare hands. At that point, fibers from the dried stems make good tinder as well as excellent cordage. Many times I've used numerous armfuls of old nettles as flooring and insulation on some half-faced camp or another in the dead of winter. Mature nettles can grow

to a height of six or seven feet. During colonial times fibers from the partially rotted stems were carefully processed and woven into a fine, sturdy cloth by those most wonderful and knowledgeable ladies of our eighteenth-century, far-western frontier. Robert B. McAfee recalls during the year of 1780: "My mother and elder sisters gathered nettles in the fall from which she manufactured a piece of linen enough to

clothe some of the children, and an old black woman by the name of Frank & a negro boy called Cornelius..." I've always thought that although everyone stood in great need of clothing during those first few lean months, it spoke pretty highly about the basic character of the McAfee clan when their number-one priority in this regard proved to be an effort to clothe the children (both black and white) as well as an elderly black lady in their care, before they attempted to clothe themselves.

As I previously mentioned, when gathering stinging nettles in the fall (as did Mrs. McAfee and her daughters) – there's no sting left in them. Works out pretty good for a number of different reasons. And if all these useful, obliging applications aren't impressive enough, guess what! Chopping up and using the entire freshly cut plant, while it's still green and growing, renders a great, natural dye as well. (I bet you knew I was headed in that direction, didn't ya?)

O.K., here's whatcha do. Slip on out into an overgrown/untended, wet, low place with nice, rich soil, anytime from say the late spring to the late summer and find yourself a large, impressive patch of stinging nettles. Keep in mind, those suckers are gonna bite ya if they get half a chance, so even if its really warm, you still want to do your collecting with multiple layers of heavy, long sleeves and a serious pair of gloves on. Harvest your nettles with a degree of caution and chop 'em up into three- to four-inch hunks. You won't need many. Reserve every part of the plant – stems,

shoots, leaves, and all. Carefully stick those semi-processed nettles into a sturdy garbage bag, take off your longsleeved coats, shirts, gloves, etc., and haul everything back up to the cabin.

Fill up the biggest pot you can get your hands on (at least five gallons), a healthy one-third of the way full with nettles, plus a concoction of alum, cream of tartar, and a pinch of iron. Cover the whole thing as deep as you dare with water and bring the mixture to a low boil for an hour or so. Thereafter, remove any solids from the pot as completely as you can. Boiling takes the stinging properties out of nettles much like a serious frost does, so the residue at this point poses no threat. Place your predampened material into the pot for an additional hour, stirring it every few minutes while keeping the dye bath on a continual low heat. Material will come out a burly, robust greenish-gray. Using a mordant of copper only will reverse and slightly lighten the finished color to a soft grayish-green.

The common elderberry bush (sambucus nigra) lives in damp, rich soil, growing along roadsides and the perimeters of old, established fields and meadows. This hardy shrub will reach a height of anywhere from four to fourteen feet with a light gray bark and small, white flowers in groups of wide, flat-topped clusters. Leaves of the elderberry bush (which are, by the way, quite poisonous) can be collected, boiled, and used in much the same manner as nettles. Combining these leaves with alum and cream of tartar will produce a beautiful, yellow-green dye.



Leaves, flowers, and stems of the elderberry bush

Ripened, black/dark purple elderberries are edible when dried or boiled to remove a bit of their tartness. A lot of folks turn them into wine. (Keep in mind, however, the unripened, white or reddish colored berries are also poisonous - as well as useless.) Combining those same dark black, ripened berries with a mordant of alum and salt yields a strong, bluish-purple color on linen, cotton, or linsey-woolsey that is truly impressive. I've owned and regularly worn a neckerchief of this brilliant hue for some time now and it is quite beautiful. Nevertheless, when making my way through the forest. I try to avoid an excess of flashy, loud colors which tend to highlight me or possibly pique the curiosity of any unwanted, prying eyes.

Popular thought among those who specialize exclusively in the study of far-

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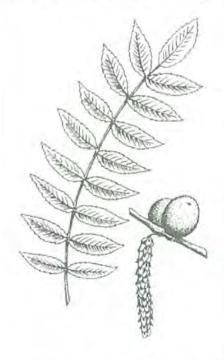
western, colonial-era hunters and frontiersmen depict these wraithlike backwoods figures being most commonly dressed in an array of subtle earth-tones which blend in with their surroundings as opposed to usage of overly vivid, unnatural shades. The great early Tennessee historian Harriette Simpson Arnow further explains: "It is doubtful if many hunting shirts in bright colors were worn into the woods: these were most commonly worn by the gay blades at shooting matches and the soldier while traveling or on parade. Men in the woods avoided bright colors so as not to attract the attention of game or Indians." 2.3 Based on what I've come to understand, I couldn't agree more. On the thinly populated frontier, humble, woodsy colors appear to have been the order of the day.

In his fascinating account of a childhood spent in the wilds of Kentucky during the last quarter of the eighteenth century, Dr. Daniel Drake recalls, "When I look back upon the useful arts which mother & I were accustomed to practice, I am almost surprised at their number and variety... Among them was colouring. A 'standing' dye stuff was the inner bark of the white walnut, from which we obtained that peculiar & permanent shade of dull yellow - the 'Butternut,' so common in these days. The 'hulls' of the black walnut gave us a rusty black. Oak bark, with copperas as a mordant (when father had money to purchase it) afforded a better tint of the same kind, and supplied the ink with which I learned to write." 4

150th Anniversary of The Civil War

The last serious land action of the American Civil War was the Battle of Palmito Ranch, fought on May 12, 1865, near Brownsville, Texas. In the brief action Confederate troops under Colonel John S. Ford repulsed a Union force led by Colonel Theodore H. Barrett.

Rod Gragg Civil War Quiz and Fact Book (NY: Harper and Rowe, 1985) While certainly not the only source (or even a primary source) for the countless shades of browns worn throughout the eighteenth century west, the American black walnut tree did yeoman service in that respect. Revolutionary War veteran Elijah Bemis's extremely early treatise *The Dyer's Companion* lists several "receipts" as he called them, for producing different shades and hues of brown by employing various parts of the lowly walnut tree. Though I own but one walnut dyed frock, the "receipt"



Unpeeled hulls, leaves, and stems of the American black walnut

I use is very simple, quite old, and works really well. To wit:

Collect the fresh, green hulls from the black walnut tree just after they've fallen to the ground. You can leave the hard, unopened shells in or remove them - either way is fine. Boil a couple of gallons of these hulls in as much or slightly more water, along with a handful of old rusty nails, bolts, etc., for a couple of hours. Remove the solids and watch where you dispose of them since the runoff from those walnuts will quickly and permanently kill most grasses as well as a variety of other plants. Place the well dampened item (either leather or cloth) into your recently created pot of hot walnut ooze. Stir contents every few minutes for an hour or longer, keeping a constant heat on the dye bath. Remove the newly colored material and lay it out to dry thoroughly on a dirt road or maybe in a patch of weeds you might want to kill. This process results in a fine, deep, gravish brown. Dispose of that walnut dye liquid with caution too, since it is in fact a potent natural herbicide. Come back to your handsomely stained garment in a couple of days, rinse it out two or three times in cold water, and it's ready to go.

For a nice, beige brown, follow the above process and simply leave out the iron mordant. Walnut actually serves as its own mordant and needs nothing else to permanently set the color. It's about as simple a form of dying as can be, and several fellows I know do it this way.

If a creamy, golden beige color sounds like something you could use,



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Thorny stalks, leaves, and fruit of the common blackberry briar

you might want to try (of all things) the young shoots of the good ol' blackberry briar. You find them growing along roadsides, fence rows, or in old fields or meadows that get a lot of sun. Combine them with a mordant of alum and work your routine about like you would with the stinging nettles. Turns out a nice subtle, eighteenth-century shade. If you prefer a deeper, brassier hue, toss a few onion skins into the mix.

Now I'm no period dye expert, but I do know there's a whole lot of natural

materials out there just waiting for us serious reenacter types to locate, collect and utilize. With a minimum of light, pleasant activity, you have it in your power to turn a plain old white or commercially dyed somethin'-er-other into an authentic, believable-looking piece of personal trail gear you'll be proud to wear or use. Experiment with this stuff! Test your concoctions on a hunk of scrap material (at least the first time around) to make sure you're getting what you want. Then drop in that frock, shirt, knapsack, bodice, or whatever and prepare to be most pleasantly surprised.

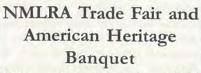
#### References:

<sup>1</sup>Life and Times of Robert B. McAfee, 5-5. <sup>2</sup>Arnow, H. S., Seedtime on The Cumberland, p.151.

<sup>3</sup>Kercheval, Samuel, *History of the Valley of Virginia*, p.114.

<sup>4</sup>-Drake, Dr. Daniel, *Pioneer Life in Kentucky 1785 - 1800*, p.101.

<sup>5</sup>Bemiss, Elijah, *The Dyer's Companion*, edited by Rita J. Adrosko. New York: Dover Publications, 1973.



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### **NMLRA Hunting Policy Update**

by Rick Repovsch, Vice President, NMLRA

At the June 2011 Board of Directors meeting, an updated proposal to the NMLRA Hunting Rules and Regulations governing hunting on the NMLRA property at Friendship, Indiana was presented to the Board for discussion and approval.

After discussion and a motion made to accept the proposal as presented to the Board of Directors, the motion was passed and the President was therefore directed to suspend the ban on hunting on NMLRA property in Friendship, Indiana,

There are significant changes to the hunting rules and regulations, and hunting will once again be allowed beginning with the small game seasons as determined by the Indiana Department of Natural Resources.

Applications for NMLRA hunting permits will be available from the office of the NMLRA in August 2011. Permits will be valid during the season applied for.

The following are the new Hunting Rules and Regulations as adopted by the NMLRA Board of Directors.

### NMLRA HUNTING RULES AND REGULATIONS Effective September 2011

#### General Rules and Regulations

 The rules and regulations as set forth by the Indiana Department of Natural Resources will be followed at all times.

2.) Additional rules and regulations as approved by the National Muzzle Loading Rifles Association (NMLRA) will be followed at all times while hunting on NMLRA properties.

Each person desiring to hunt on NMLRA property must apply in person at the office of the NMLRA during normal business hours, or by US mail, and obtain a permit prior to hunting on NMLRA property.

Permits must be properly displayed in the vehicle and on the person while participating in hunting activities on NMLRA property.

Permits issued will be of a distinguishable color, weatherproof, and displayed on the outer clothing of the person participating in hunting activities.

A permit will also be issued for display in the vehicle on the dashboard or hanging from the inside mirror. There will be one permit for each person present in that hunting party visible in the vehicle,

### Application and administration fees

Each permit application will be accompanied by a check or money order made payable to the NMLRA in the amount of \$7.00 US (seven). There is no fee for those up to and including the age of 17.

Separate permits are required for each hunting season, e.g., one permit for deer hunting, one permit for small game hunting, and one permit for turkey hunting.

Permit application fees are non-refundable.

#### Waiver of Liability

Each applicant must include in the application a signed waiver of liability that is provided with the application packet. Each application packet will include permit application, waiver of liability form, and maps designating areas on the NMLRA property where hunting is allowed.

#### Eligibility Requirements

Every person who participates in hunting activities on NMLRA property must be a member in good standing of the NMLRA. This includes children, spouses, significant others, and those who accompany a properly permitted hunter on the NMLRA property.

All hunters, regardless of age, will be required to have completed an approved hunter safety course.

### Seasons

#### Small game

Small game season on the NMLRA property will be the same as the season set by the Indiana Department of Natural Resources.

#### Turkey

Turkey season on the NMLRA property will be the same as the season set by the Indiana Department of Natural Resources.

#### Deer

Deer seasons on the NMLRA property will be the same as set by the Indiana Department of Natural Resources. This includes the archery season, shotgun season, and muzzleloading season.

### Bag Limits

#### Small game

Small game bag limits will be the same as set forth by the Indiana Department of Natural Resources.

### Turkey

Turkey bag limits will be the same as set forth by the Indiana Department of Natural Resources.

#### Deer

No more than two (2) deer per calendar year may be taken by any properly permitted hunter on the NMLRA Property. This includes all legal hunting seasons as set by the Indiana Department of Natural Resources.

### Hunting stands and blinds

No elevated stands of any type are allowed on NMLRA property. This includes permanent tree stands, portable tree stands, and self standing elevated stands.

Ground blinds may be used on NMLRA property. Ground blinds may be constructed only of *natural materials* readily available. No cutting of trees or brush to construct a ground blind is permitted.

Portable ground blinds may be used; however, they must be removed at the end of each day.

Stands found on the NMLRA property will be removed by the staff of the NMLRA.

#### Vehicles

No motorized vehicles of any kind may be used for hunting activities on the NMLRA property. The only exception to this are vehicles that are used to transport properly permitted individuals who are handicapped; the vehicle must display a valid handicap permit. This is in compliance with the Americans with Disabilities Act set forth by the US Department of Justice ruling effective on March 15, 2011.

No motorized vehicles of any kind are allowed off of an improved road or access on NMLRA property.

### Legal Firearms

Muzzleloading rifles, muzzleloading smoothbores, and muzzleloading shotguns are the only types of firearms permitted to be used on NMLRA property for hunting purposes.

Muzzleloading rifles, muzzleloading smoothbores, and muzzle loading shotguns must comply with minimum caliber requirements as set by the Indiana Department of Natural Resources.

### Legal Archery Equipment

Primitive-style longbows and crossbows may be used on NMLRA property.

Compound bows of any type are not allowed on NMLRA property for hunting purposes.

Crossbows that have features of a compound bow, e.g., wheels, pulleys, or cams are not allowed on NMLRA property for hunting purposes.

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Arrows or bolts used must comply with the rules and regulations as set by the Indiana Department of Natural Resources.

#### Daily Registration

Before hunting, deer hunters are required to check in daily at the camp shack with the appropriate security person on duty. A security person will be on duty at 4:30 am until one hour after sunset on weekends.

During the week, there will be a box with a sign-in and -out sheet that must be used.

The maximum number of hunters that will be allowed to hunt the NMLRA property is twenty-five (25) at any one time. Hunting is granted on a first come, first served basis.

#### Code of Conduct

All individuals hunting on NMLRA property are required to conduct themselves in accordance with the Code of Conduct as specified in the NMLRA's bylaws.

#### Enforcement

Any member in violation of the Rules and Regulations set forth by the NMLRA Board of Directors will immediately have all hunting privileges on NMLRA property suspended until review and action taken by the NMLRA Board of Directors at the next regularly scheduled Board of Directors meeting.

Penalties may include a reprimand, suspension of hunting privileges for a determined period of time, and may include other penalties up to and including expulsion from the Association.

Actions taken by the Board of Directors may be appealed to the Board of Directors at the next regularly schedule meeting of the Board of Directors.

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### **Letters to the Editor**

Members Helping Members Dear Editor:

Back in late March or early May I emailed a request for information on an old article. I am happy to report that you were able to get the article to me via member Andy Ward and with help from the staff at NMLRA. I received instruction from you on how to obtain a copy and from whom. I was also given Andy Ward's e-mail address and he said he had a copy of the article from October 1970. It was titled "Rebirth of a Longrifle," written my Major Charles W. Emig. USAF. I received the article via email from NMLRA and have re-read it several times. You really made my day.

I really want to thank Andy Ward for coming up with the date of the magazine. It is nice to belong to an organization that has members that will help another member.

> Sincerely. James C. Kelly

### The answer: one-on-one mentoring Dear Editor:

In response to John Curry's request for ideas to involve more young people in the NMLRA, I offer these thoughts. First, the twenty-/thirty-somethings grew up without heroes like we had. I remember watching Fess Parker on TV as Daniel Boone and Davy Crockett also the cowboy stars like Roy Rogers and Gene Autry rode their way through my dreams. All these stars stood for truth and justice, without a breath of scandal in their personal lives. They portrayed the greatness of the people who grew this country and the strength and courage necessary to settle this nation. Who have we to offer the younger generation as someone to look up to? Rock stars? Sports figures? Even if their lives are exemplary their deeds pale when compared to our heroes. In addition, the schools don't teach history anymore. American history is not offered until our children reach high school. They will have learned black history and women's

rights but not the history of the men and women who started the great experiment in freedom. To illustrate the point; a recent study was conducted among fourth graders. Only 35% could tell interviewers the purpose of the Declaration of Independence. Even when history is studied the presentation is in the form of an apology for such things as Manifest Destiny. In my day we were still proud of America and our accomplishments. Not anymore!

All these negatives are difficult to overcome unless we start early to train and mentor children and, at this point, their parents. Doing things the old fashioned way requires a commitment both mental and financial. My Great Plains rifle was \$300 five years ago, and now it's \$570. It's no wonder that the in-line is more popular. They are the same price or less, the shape and function is more familiar to most hunters, and they can be used in most states during muzzleloading deer season. Pennsylvania is the only state that I know of with a separate

The only solution that I can see is for each of us to be a teacher and mentor to younger folk, one on one, and show them how much fun and satisfaction that doing things the old fashioned way can be.

> Respectfully, Jack Johnson

### Thanks to a good coach!

Dear Editor:

flintlock season.

During the Spring National 2011 Shoot, I had a load of fun. One guy that stood out was Joe Brown on the Skeet Range. I had shot a score of one on a sixteen-bird match on the Skeet Range. I did so lousy that I was on the bottom of the leader board. My uncle, Mike Longstreth asked Joe to coach me through my next match. Joe should be considered a Senior Instruction guy because I shot a ten on the day after I got a lesson from him. Now thanks to him 1



Jacob Keirce and Joe Brown

placed third in the Intermediate/under-21 Match and I am only sixteen. He sure is funny, because every time I shot a double he would yell, "Jake's the Man" or drop to his knees and say, "I'm not worthy." So thanks, Joe for taking the time to help a beginning skeet shooter. I'll always remember the help and advice you gave me and I will try to keep practicing so I can do better the next time I get to Friendship.

Jacob Keirce Lakeland, Florida

### Meeting Benjamin Franklin

Dear Editor:

My son and I just got back from Friendship, walking the grounds and the flea market (and spending a lot of money). But the one thing we both enjoyed cost us nothing but time, and will continue to pay dividends for a lifetime: talking with Ben Franklin (Frank Watson). What an absolute joy to talk to this living history teacher!

We were pleasantly surprised to see the Education Center, and went in and just loved it! I've not been to Friendship for twenty years and wanted to show my son the place I loved as a boy; now he loves it too, and of course I'm going to have to come up with a rifle for him now! Way to go, NMLRA!

> Chris Smith Jeffersonville, Indiana

### National Muzzle Loading Rifle Association

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### Association Affairs of Concern to the Membership

#### NMLRA Platform

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

We are dedicated to:

- The understanding of, and the ability in, marksmanship with early American muzzleloading guns.
- Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.
- 3. The recognition and support for the continuing and growing interest in the added challenge of hunting with a muzzleloading gun.
- Greater safety with all guns, especially with muzzleloading rifles, pistols, and shotguns.
- 5. The collecting, preservation, and recreation of antique guns and related accourtements, and the recognition of the value of living history re-enactments.

#### NMLRA Mission Statement

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

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Maintenance Supervisor-Robert Wetzler

Accounting Assistant—Dianna Smith; ext. 225; acct2@seidata.com Secretary and Camping Coordinator—Brenda Hooton; ext. 223

### NMLRA Officers and Executive Committee

#### President-Bob Voegele

2750 E. Legion Rd. Batesville, IN 47006 (812) 934-2306

bobvoegele@gmail.com Vice-President—

### Richard Repovsch

7628 115th Avenue North Champlin, MN 55316 (612) 865-4422 rrepovsch@msn.com

#### Secretary-

#### Alan Shourds

7488 N. County Rd. 225 West Chrisney, IN 47611 (812) 362-8654 medic118@aol.com Treasurer—

### Gerald C. Hampel

57890 County Rd. 29 Goshen, IN 46528 (574) 533-7866 gonehunting@maplenet.net

### NMLRA Office

P.O. Box 67 Friendship, IN 47021 phone (812) 667-5131 fax (812) 667-5136 nmlra@nmlra.org

### Directors

### Terms Ending 2011

#### Terms Ending 2012

### Terms Ending 2013

#### NMLRA Memberships-Visa, M/C & Discover Accepted

Annual Membership \$40.00. 3-Year Membership \$115.00; 5-Year Membership \$185.00. Includes monthly publication and all membership privileges.

Annual Family Membership \$53.00. (\$63.00 Foreign) Valid for parents and children under the age of eighteen (18), living at the same address. Each member has all membership privileges except the Family Membership is entitled to one vote, one copy of the monthly publication, and adults only may rent campsites.

Annual Junior Membership \$15.00. Valid for persons under the age of 18. Date of birth required, includes all membership privileges except for voting and camping. Will receive MUZZLE BLASTS each month.

Golden Guardian Annual Membership \$140.00. Includes monthly publication, membership privileges, and \$100.00 is tax deductible.

Canadian and Overseas Annual Memberships \$50.00. 3-Year Membership \$145.00. 5-Year Membership \$235.00.

Associate Annual Membership \$14.50. 3-Year Associate Membership \$39.00. 5-Year Associate Membership \$65.00. Includes all membership privileges except receiving Muzzle Blasts. An Associate Membership privileges except receiving Muzzle Blasts.

ciate Member must be in the immediate family of an NMLRA member.

NMLRA Business Membership-Visa, M/C & Discover Accepted Annual Business Membership \$250.00. Includes monthly publication and membership privileges, the use of the NMLRA business member logo, advertising and exhibit discounts, and the exclusive right to rent the direct mail list.

NMLRA Life Memberships-Visa, M/C & Discover Accepted Endowment Life - \$1000, Payment plan of \$200 down and \$80

quarterly until balance is paid in full.

Patron Life - \$1200. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

Benefactor Life - \$1,500. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

Associate Life - \$300. To be paid in one payment. Full membership required by another family member, same rules apply as regular Associate Membership.

Senior Life - \$500. To be paid in one payment. Must be 62 or older to

10 Year+ Life - \$500. To be paid in one payment. Must have paid regular adult dues for 10 or more years. Subject to verification from NMLRA office.

Send membership information to the NMLRA Office listed above. Phone (812) 667-5131—For memberships only (800) 745-1493.



The NMLRA Education Building Open House

by Bob Voegele

### President's Message

As we proceed into August plans are under way for the National Championship Shoot in September. But first we need to discuss the June Championships. One of the many highlights of the week was the opening of the NMLRA Education Building. On the first Saturday we had our grand opening, along with tours of this facility. In attendance for this occasion was Frank Brownell, owner of Brownells, Inc. Brownells is the world's largest supplier of firearms accessories and gunsmithing tools. Founded over 70 years ago, Brownells still rests on three simple words: selection, service, and satisfaction. It was a true pleasure spending time with the folks from Brownells and I know they left our facility with a new understanding of muzzleloaders and the NMLRA.



Frank Brownell and NMLRA Board member Jim Fulmer discuss future plans for the Education Building.

The education building is open. We now must proceed with furnishing the classrooms, library, great hall, and shops. We are still looking for donations to help us accomplish the goal of equipping the educational shops. If you have the means and the desire, donations are being accepted at NMLRA headquarters. Monetary donations are always being accepted, but if you have good working equipment looking for a new



North-South Skirmish Association Honor Guard at grand opening of Education Building.

home, we have a place for it. Remember, donations of money, tools, and furnishings are *tax deductible* under law.

We have a new *challenge coin* available for donations over \$20. This coin commemorates the opening of the education building, and it is also available on line.



The new challenge coins have the NMLRA logo on one side and the new education building on the reverse.

If you have already donated to this project I thank you for your support. Your donations will ensure the future of muzzleloading.

Congratulations to Charles Umstead of New Bremen, Ohio. Over the past year we have been promoting a muzzleloading deer hunt in the state of Kentucky to help Continued on page 69



President Bob Voegele officially opens the NMLRA Education Building with a ribbon cutting ceremony June 11, 2011 as Past Presidents Jim Fulmer, Dave Arnold, and Marty Murphy look on. Also pictured are current Board members Charlie Burton and Ted Thelen.

Last Relay

We regret to report the death of these fellow members. The Association extends its condolences to their families and friends.

John H. Barlow Warnerville, NY Phillip Cohen Perrysville, IN Ken Coulter Toronto, OH

Robert Croft
Kansas City, MO
George E. Hunter
Collegeville, PA
Dean F. King
Otsego, MI
Robert Chas. Majestic
Gardiner, NY

Robert A. Neumuth

Saylorsburg, PA

Robert Noble
Talkeetna, AK
Danny R. O'Brien
Chillicothe, OH
Rex L. Patterson
Ft. Wayne, IN
Thurman B. Sanders
Gainesville, GA
Harold Stoffer
Ft. Mitchell, KY

<u>CORRECTION</u>: Our sincere apologies to Don Tencati, Sr. of Algonac, Michigan who was mistakenly listed in the June Last Relay column. We are very pleased that he is still with us!



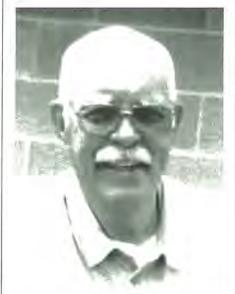
Dean King

Dean King passed away on May 22, 2011 at home, surrounded by his family. He was in the Marine Corps during the Korean War. He retired from Menasha Corporation in 2000. He was a life member of the NMLRA. He was the field rep coordinator for five years. He also helped with the youth shoot for a couple years. He loved to go into his pole barn and tinker with his muzzleloading guns or answer questions for other people about muzzleloading. He was instrumental in getting the rifle range at the Fennville Rod and Gun Club fixed up to make it more accommodating for people to shoot a rifle. He was a life member of the NRA, member of the Loyal Order of the Moose, the American Legion, the Elks Lodge, Eagles Lodge, the Manistee Muzzleloading Clan, and the Grand Valley Cap and Ballers. He was also a life member of the Whittington Center, Gun River Skeet and Trap; he was inducted into the Old Northwest Council, and was on the International Muzzleloading team for five years. He loved the outdoors, hunting and fishing. When his friends would ask what he did in his pole barn he would just say, "I'm tinkering." He always went to the local machine shop and would ask where his time card was.

They made him up a fake time card and always told him he was late.

He is survived by his wife Patricia; two sons, Bryon (Kandy) Campbell, Brian Dean (Terri) King; two daughters, Deborah Smalla and Dianna L. Wilson; ten grandchildren; and eleven greatgrandchildren. He will be greatly missed by all of us and all his friends who would come over and tinker in his pole barn.

Pat King



### James Dyson Spicer 1932 -2011

Jim was a craftsman with many talents. He was a friend, mentor, and instructor and was always ready to help others with advice to improve their shooting or fix a gun problem. Jim, along with Joan Elliot, owned and operated The Hunters Shack in Delmar Delaware from 1984 to 1997. They catered mostly to black powder supplies and accoutrements and side

lock guns. Joan pretty much says it all with the following memories:

Memories of Jim Spicer

One of Jim's very favorite times at the Hunter's Shack was when one of his friends stopped by. Usually the friend came with coffee in hand for us and then I would get back to my paperwork while the guys visited. Jim could repair a gun or build a knife while having the best conversations. He truly looked forward to these times.

He was a talented craftsman. His powder horns and knives were beautiful. He made lovely cradles and rocking horses as well. He put thought and care into everything he made and enjoyed doing it.

Another attribute of Jim's was being always ready to lend a hand. If work needed to be done at the range, he was first in line. During a match, he would help anyone with a problem. He would offer suggestions, adjust a sight, or offer one of his rifles if the problem couldn't be fixed there.

Jim loved dogs, especially his own. Sam, his rat terrier, grew up at the Hunter's Shack. Gypsy, his beloved black lab, was there most of the time, and she was a frequent visitor at the range.

Jim loved collecting and would be at the flea market every weekend. He had many watches, key fobs, cameras, and whatever else he was collecting at that time. He picked up many paperbacks on the Old West and enjoyed reading them and passing them on to others.

You never really knew what Jim was going to say at any time. He always gave his honest opinion, which could be blunt and to the point. But he loved to joke and tease too. I remember when we first opened the store, he heard one of the locals say we wouldn't last for six months. Jim looked at me and simply said "Let's prove them wrong." And we did just that for the next thirteen years.

My thoughts of Jim are that he was a strong, outgoing, honest man who loved his family and his friends. I loved my years with him and I know I've lost my best friend.

Joan

Many people have been touched by Jim Spicer. We all will miss him. The Nanticoke Swampers Seaford, Delaware





### James J. Turner 1941-2011

Jim passed away at his home in South Solon, Ohio on May 19, 2011, just three and a half weeks after being diagnosed with stage-four lung cancer. We are all very thankful that Jim did not suffer long with his illness.

Jim was an active muzzleloading rifle and pistol shooter and a member of the NMLRA, NRA, Columbus Muzzleloading Club, and the Death Wind Long Rifles.

I had known Jim for only ten years or so, but I can say I have not known anyone who loved shooting more than Jim. He traveled monthly to my Cincinnati club to shoot as well as supporting other local muzzleloading clubs. For many years, he funded his "habit" by delivering papers once a week. When that job was cancelled, he found another part-time job. Shooting was that important to him.

Jim always had a smile on his face and a kind word for everyone. It was truly a pleasure to shoot next to him on the line. He will be sorely missed by all his family and friends.

Jim's final services were held at Grace Community Church in South Solon, where he was a valued member. His faith was important to him and I am sure the driving force that made Jim the great person he was.

Submitted by Lou Helsel





### James Artis White 1928 – 2011

The muzzleloading community of the Carolinas lost one of its icons on April 14, 2011, ironically on his 83rd birthday. James White, who went by his middle name "Artis" by all his friends and family, departed this life after a lengthy illness. Artis resided in the small community of State Road, North Carolina, and he and his wife of more than fifty years, Virginia, raised three children and worked in a textile mill for more than forty-five years after serving in the US Navy. Artis was a long-time shooter, hunter, gun builder, and an avid black powder shooter. He was a charter member of the Yadkin Valley Long Rifles and belonged to the NMLRA for more years than his kids can remember. He had a particular love for over-the-log shooting and could be found at many shoots in the Carolinas, Virginia, West Virginia, and Tennessee. On most occasions his wife was right by his side, and always with a basket of good food like fried apple pies. He was truly a great craftsman and was always on hand at Ferron College in Virginia during their annual heritage festival, carving spoons and making little jewelry boxes. He got a lot of joy giving them away when friends visited his home. Artis also had a love for black powder cartridge shooting, and one of his favorite shoots was with his friends in Bear Creek, Virginia. It was not so much the shooting, but the tailgating, food, and fellowship with his buddies. His first trip to Friendship was in 1976, and he enjoyed many shoots there over the years and cherished his time on the chunk gun range with his buddies like John Braxton and Allen Coon. Artis was a kind man, soft spoken, and not one to talk much. I guess he learned much just by listening. His

kids were always taught to respect guns, enjoy the outdoors and yes — to shoot. He was a good mentor to the youngsters, including his own children, and he built many fine muzzleloaders for them. Artis always had an interest in keeping the sport of black powder shooting going. But of all that I can say about this fine gentleman — kindness and loving were his great attributes. Not only did we loose a fine gun builder and shooter, we lost a friend. Dad, thanks for everything.

Your son, Ronny

### Board of Directors Nominations

Petitions from candidates seeking a seat on the NMLRA Board of Directors will be presented to the NMLRA Board of Directors at its meeting during the National Championship Shoot. Petitions must be received prior to 8:00 a.m., Sunday, September 11, 2011 for processing. All candidates must have a petition signed by not fewer than 25 NMLRA members in good standing with dues current as of October 1, 2011.

If you need information on nomination by petition, please contact Joyce Vogel at NMLRA headquarters, PO Box 67, Friendship, IN 47021; 812-667-5131 ext. 221; or e-mail: fieldrep@seidata.com.

### **ATTENTION:**

# 1 of 1000 Members! Use Max Vickery's Hawken Rifle

All 1 of 1000 members are encouraged to shoot in the 1 of 1000 Match immediately after the opening ceremony of the National Championship Shoot, at noon on September 10, 2011. Max Vickery's .54 caliber Hawken Rifle will be available for any member wishing to shoot the match with it. The winner will receive a handmade 1 of 1000 bolo, a limited edition print of The Spirit of America by David Wright, and a beautiful handcrafted wooden chest made and donated by Dick Truex, I of 1000 member and Black Powder Hall of Fame member.

### NMLRA Field Representatives

NATIONAL FIELD REPRESENTATIVE COORDINATOR: Jerome R. Middendorf, 1252 N Ky. Ave., Westport, IN 47283, 812-591-2427, jerrymiddendorf@hotmail.com.

NMLRA OFFICE FIELD REP SECRE-TARY: Joyce Vogel, PO Box 67, Friendship, IN 47021, 812-667-5131; Fax 812-667-5136; Toll Free 800-745-1493; fieldrep@seidata.com.

REGIONAL COORDINATORS:

Region 1 (Northeastern) States included in region 1: ME, MA, VT, NH, CT, RI, NY; Errol W. McLean (North), 50 Curtis Ave., Massena, NY 13662, 315-769-6204, captain1@northnet.org; Region 2 (Eastern) States included in region 2: PA, MD, WV, DE, VA, NJ; Donald E. Blazier, Jr., (Region 2 Coordinator) 331 Main St., Bellwood, PA 16617, 814-742-8208, flinter40.verizon.net; Region 3 (Southeastern) States included in region 3: TN, LA, MS, AL, GA, FL, NC, SC; Bobby E. Grant, 1286 N Shady Grove Ct., Stone Mountain, GA 30083, 770-469-9857, nmlra1286@ bellsouth.net. Region 4 (Old Northwest) States included in region 4: OH, MI, IN, KY; James W. Schafer, 238 Ludford St., Ludlow, KY 41016, 859-292-0066; Region 5 (Mid Western) States included in region 5: MN, WI, IA, MO, IL; Rod Gates, Rt. 1, Cross Timbers, MO 65634, 417-998-6535; Region 6 (High Plains) States included in region 6: ND, SD, NE, KS; Gary Miller, 808 North 11th St., Norfolk, NE 68701, 402-649-4657, garyandbarb.miller875@gmail.com. Region 7 (Pacific) States included in region 7: WA, OR, ID, CA, HI, AK, NV; Michael Bush, 3216 Smithlee Dr., Sacramento, CA 95827; 916-362-1469. Region 8 (Southwestern) States included in region 8: MT, WY, UT, CO; Gene Briscoe, 3290 W 4000 S, West UT 84401, 801-731-0355, buffchips@ gmail.com; Region 9 (Western) States included in region 9: AZ, NM, TX, OK, AR; Dana Dore, Chino Valley, 928-636-0614, djdore@jps.net.

ALABAMA-Jerome "Medicine Man" Mallory, Andalusia, 334-300-6378,

imal@andycable.com.

ALASKA-Keith Bayha (State Coordinator), Sutton, 907-746-6662, nohorn@gci.net; Jim F. Baichtal, Thorne Bay, 907-828-3339; Bart Saunders, Ft. Greely, 907-505-0957,

bartsaunders@hotmail.com.

ARIZONA-Dana Dore (Region 9 Coordinator), Chino Valley, 928-636-0614, Dwight didore@ips.net; Powers. Springerville, 928-333-4494; Keith L. Paul, Phoenix, 623-826-0191; Brian Atwell, Mesa, 602-828-3198, brianratwell@yahoo.com; James E. Neff, Mesa, 480-325-6820, inineff@cox.net; Scott McClung, Parks. 928-635-2565, mcclung.scott@gmail.com; Ben Baker, Phoenix, 602-973-5873, rockhead01@hotmail.com; Stacey Broucksou, Cave Creek, 480-209-9605, peachpie@q.com; Kristine Maggard, Glendale, 602-439-2839, kmagmac@hotmail.com.

ARKANSAS-Metford Compton, Hardy, 870-966-4075; Leesa Davis, Rogers, 479-381-7955, leesadavis@mynewroads.com; | Dennis Ludberg, 812-597-5363.

CALIFORNIA-George N. Steger, Grass Valley, 559-940-2365. steg86@gmail.com; Michael Bush, Sacramento, 916-362-1469; Robert Tarkenton, Jr., Copperopolis, 209-785-7605, btarkenton@gmail.com; Sherry Pennell. Monterey, 831-726-3803, semlldy@gmail.com: Daniel I. Judd, Tracy, 209-836-3720, dannrae@inreach.com; Gerald Encinitas, Shiller, 760-436-4629, gshiller47@cox.net.

COLORADO-Howard S. Sylvester, Canon City, 719-275-5323; Estill Ator, Dumont, 720-979-4821, estillator19@gmail.com; Richard H. Truex, Colorado Springs, 719-694-9251.

CONNECTICUT-Ed Spataro, Wolcott, 203-879-1068, EPspataro@aol.com.

DELAWARE-Richard L. Niekamp, New-

ark, 302-456-9085.

FLORIDA-Gus Koerner (State Coor-Titusville, 321-591-6831. dinator). guskoerner@yahoo.com; Ray D. Triplett, Mulberry: Scott K. Pierce Sr., Eustis, 352-589-0169, Piercesk1@aol.com; David Southall, Bonita Springs, 239-992-0113; John J. Austen, Miami, 305-633-1364. fmsttcmp98 @aol.com; Philip J. Quaglino, Havana, 850-539-0995, pjquaglino@bellsouth.net; Kenneth W. Long, High Springs, 386-454-4191, cherokeefirehawk @windstream.net; Mark Erhardt, Davie, 954-632-9720, markerhardt@bellsouth.net.

GEORGIA-J.E. (Earby) Tant, Jr. (State Coordinator), McDonough, 770-957-2946, earby306@bellsouth.net; Bobby E. Grant, Stone Mountain, 770-469-9857, nmlra1286@ bellsouth.net; A.L. Freeland, Sylvania, 912-82904535; Greg & Teena Estes, Cumming, 770-887-6875; Otis B. Spivey, Perry, 478-987-7203; Donald R. Davis, Douglasville, 770-489-9673; George May, Chatsworth, 706-581-8225; H.B. Aderhold Jr., Cataula, 706-323-2100: Kenneth H. McAmis, Stone Mountain. 770-469-5724, kenmcamis@bellsouth.net; Bernard Goldsmith, Douglasville, 770-672-

HAWAII-David Fanning (State Coordinator), Aiea, 808-455-9284; Tom Lodge, Keaau, 808-966-6584.

IDAHO-Arnold K. Burr (State Coordinator), Meridian, 208-870-0551; Robert (Bob) Bottoms, Idaho Falls, 208-313-1843; Raymond Gooding, Gooding, 208-934-4374.

ILLINOIS-Ronald D. Thompson, Springfiled, 217-529-5593, Susie and Donald W. Hulvey, Clinton, 217-935-6804, Earl Sand, Amboy, 815-973-3217, thunderstickone@netzero.com; Clarence Funneman, Jr., Lydia Funneman, 217-844-2428, littlecreek5@yahoo.com.

INDIANA-Larry L. Fewell, Amboy. 765-395-7792; Leo Holmes, Bluffton, 219-346-2201, Homles@ParlorCity.com: Kent Mishler, Pierceton, 574-834-7094; Dave Hood, Logansport, 574-722-2326, woodrowwalker 4570@yahoo.com; Thelbert Mings, Hope, 812-546-5063; Larry L. Hough, Ft. Wayne, 260-456-9444, yankeecolonel@earthlink.net; William D. Wheelock, Linton. 812-847-3360. wwheelock@yahoo.com; Buddy and Terri Townsend, Muncie, 765-289-6706, ttownsend@chsmail.org; Jenny Townsend, Muncie, 765-289-6706; Alan Shourds, Chrisney, 812-363-8654; Mike Yazel, Mentone, myazel@medt.com; Ron Borron. Bargersville, rborron@aol.com; Ed Kellam. Shelbyville, 317-398-4535; Dick Truex, Wakarusa, 574-633-4988: Carly Townsend, (Jr. Field Rep), Muncie; Bob Voegele, Batesville, 812-934-2306, bobvoegele @gmail.com: Tom Sciscoe, Albany, 765-789-8018; tnlsciscoe@juno.com; Dennis Lundberg, Morgantown, 812-597-5363 or 870-421-3375, dlundberg123 @msn.com.; William Elliott, Dillsboro, 812-432-5599; Winston Roland, Friendship, 812-667-2353. wlroland@ seidata.com; Michael S Eder, Indianapolis, 317-889-0761, blackpowderwads @netzero.com; Bud Rodman, Bloomington, 812-824-7449; Pete Terpstra, Bedford, 812-278-9194, terpstra86@comcast.net: Jeff and Kristy Nunn, Indianapolis, 317-862-1604.

IOWA-Clinton Fraley, Sioux Rapids, 712-283-2588; Oscar C. & Norma Holcomb, DesMoines, 515-262-4712; Steve Kershner, Burlington, 319-752-7819; Peter Sheets, North Liberty, 319-626-2073, James Jaskoviak, Forest City, 641-582-2817.

KANSAS-Steve A. Ewing, Emporia, 620-344-5030; Marvin Hensley, Maple City, 620-876-3214, trapper@sktc.net; Leland Davis,

785-488-5177

KENTUCKY-James W. Schafer (Region 4 Coordinator), Covington, 859-630-6744; Charles E. Burton (State Coordinator), Morehead, 606-780-7709; Don Chandler, Silver Grove, 859-781-1575, BigBearRed @AOL.com; Robert Fraley, Owenton, 502-857-4842, khea@nraonline.com; Donna Gatlin, Elizabethtown, r.d.gatlin@com cast.net; Charles C. Hayes, London, 606-864-7641. charleshayes@wind stream.net; Arthur McLaughlin, Sacramento, 270-736-5051; Jerry Von Dielingen, Lexington, 859-269-1531. j.vond@insightbb.com: Dean Sullivan, Berea. 859-661-2822, info.ksmla@yahoo.com; Randy Angel, Louisville, 502-937-7547.

LOUISIANA-Raymond Roush (North), Jonesboro, 318-259-7183; Harry Goldman III (Mid-State), Waterproof, 318-749-5526; Butch Trahan, Ethel. 225-634-5280; Thomas M. Cogburn, Boyce, 318-793-4551.

MAINE-David H. Delong, Round Pond. 207-677-2351, dhdelong@tidewater.com; Alan Smith. Waldoboro, 207-832-4579; alnans@verizon.net.

MARYLAND-Jerome E. Kerchner, Jr., Stevensville, 410-643-6389; Adrian Van De Langerijt, Crofton, 410-721-3837; Ronald L. Foreman, Delmar, 410-749-5806.

MASSACHUSETTS- Richard Torlai, Barre, 978-355-6534; John Monti, Randolph, 781-963-7785, john.monti@comcast.net.

MICHIGAN-Pat King, (State Coordinator), Otsego, 269-694-6224, patty wagonk@chartermi.net; Donald Rose, Wyoming, 616-531-1324, eltrut @sbcglobal.net; Joseph C. Barney, Jr., Livingston, 248-752-0370; Greg Nyberg, Marquette, 906-2262145; Robert Yoakam, Otsego, 616-694-4749; Pat King, Otsego, 269-694-6224, pattywagonk @chartermi.net; Rick Bruner, Jenison, 616-457-0403, rabfroggie@yahoo.com; David Maddox, Montrose,810-639-7479, dmaddox07@centurytel.net; Theodore E. Thelen, Lansing, 517-927-6218; David L. McMurray, Otsego, 269-694-9843.

MINNESOTA-Dale E. Root, Litchfield, 320-593-3656; Richard P. Repovsch, Champlin, 612-865-4422, rrepovsch@ msn.com; James W. Townsend, Andover, 763-434-5650.

MISSISSIPPI-Walter M. Mabry (State Coordinator), Jackson, 601-956-7238; Jack D. Garner, Corinth.

MISSOURI-Rod Gates (Regional Coordinator), Cross Timbers, 417-998-6535; John W. Hammond (East), Manchester, 636-227-9089; Larry D. Sunby, Monett, 417-354-4006, k5ask@yahoo.com; Andrew K. Goddard, Lexington, 660-259-6160; Cody Sunby, (Jr. Field Rep.) Monett; Melinda Thomas, Leslie, 573-484-3666; Bob Kurth, Blue Springs, 816-228-0521, bkurth@sbcglobal.net; Kevin Battson, Jefferson City, 573-301-0670, kbshooter1@hotmail.com; Ted Sanders, Kirkwood, 314-822-4673, blanketmatch@aol.com.

MONTANA-Clyde Byerly (State Coordinator), Great Falls, 406-454-3677, musketshooter@bresnan.net.

NEBRASKA-Gary Miller (Regional Coordinator), Norfolk, 402-649-4657, garyandbarb.miller875@gmail.com; James E. Potter, Chadron, 308-432-3843, jpotter5x@yahoo.com; Greta Schlabs, Blair, 402-533-8389, grlherman@abbnebraska.com.

NEVADA-Patrick Walker, Minden, 775-267-1391, spacewok@charter.net.

NEW HAMPSHIRE-Agnes Choiniere, Franklin, 603-934-3475; Bill Bevans, Boscawen, 603-796-2483, tenxring@TDS.net; Chelsea Hammond, (Jr. Field Rep.) Enfield; Donald Hammond, Enfield, 603-632-5121; Julie Cate, Webster, 603-648-2106.

NEW JERSEY-Richard Dagenais, Bloomfield, 973-743-9147; Arnold Koecher, Madison, 973-301-1963, Bruce J. Terzuolo, Glen Gardener, 908-832-5613; Earl Becker, Wayne, 973-694-6377, Peter C Smith, Villas, 609-886-0601.

NEW YORK-Errol W. McLean (Regional Coordinator), Norfolk, 315-769-6204, captain 1@northnet.org; Donald J. Palinkas, Painted Post, 607-962-6768, donpal56@aol.com; Jack Patterson, Croghan, 315-346-6034; Kenyon Simpson, Bolton Landing, 518-644-2050, krs36@cornell.edu; Jack G. Mazur, Rock City Falls, 518-885-8767, jmazur@nycap.rr.com; William J Webbe, Otisville, 845-386-3666, wwebbe@ hyc.rr.com.

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WISCONSIN-Richard F. Hanesworth, Stoddard, 608-457-2227; Charlie Brown, Milton, WI, 608-868-2514; Ronald Lutz, Scandinavia, 715-467-2674.

WYOMING- Ron Abbott, Gillette, 307-682-3655, flinter49@gmail.com

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EUROPE-Helmut Mohr, Mayen/ Hausen, Germany, 0114926512644, mohrvorderlader@gmx.net; David Spittles, Garden City, Herts, England 01426485729.



### **Charter Clubs**

For more information about any club or its shoot dates, call or write the contact person listed. For charter clubs in your area not listed, contact Roberta at (812) 667-5131 ext. 224 or check out the NMLRA website (nmlra.org) for a current listing.

ALABAMA

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McKinley Mountainmen M L Rifle Club, Monica Thomas, HC 38 Box 2561, Wasilla, AK 99654, (907) 892-2041, moose haven@yahoo.com

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Mazatzal Mountain M L, Peter R Waichulaitis, 2839 N 64th St, Mesa, AZ 85215, 480-883-2788, muzzleloading\_pw @msn.com

Montezuma Muzzle Loaders, Carl W Jones, 9090 E Sholefield Springs Place, Vail, AZ 85641, (520) 762-0815, carland sharon@gmail.com

Muzzle Stuffers, John Schaffer, 11433 E Caballero St, Mesa, AZ 85207, (480) 357-9610, jdschaff2@yahoo.com

Original Williams Buckskinners, Wendell Frank, 1782 E Whitehall Dr, Williams, AZ 86046, (928) 635-2443

The Powderhorn Clan, Judith E. Norwich, PO BOX 1902, Flagstaff, AZ 86004, (928) 526-3318

Yuma Territorial Long Rifles, James D. Ingram, 3435 E Sombra Ln, Yuma, AZ 85365, (928) 726-6632, ingra m je@hotmail.com

#### ARKANSAS

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Stone County Muzzle Loaders Assoc, Ken White, 3394 Misenheimer Rd, Mountain View, AR 72560, (870) 214-0216

#### CALIFORNIA

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Coarsegold Coon Skinners, Mary A. Chetwood, 43163 Rd 406, Coarsegold, CA 93614, (559) 868-3448

Eastern Sierra Muzzle Stuffers, Melanie L. Bridges, 2613 Irene Way, Bishop, CA 93514, 760-872-3295, thebridges12 @msn.com

Escondido Fish & Game Association, Geoff Orchin, 2430 Fallbrook Place, Escondido, CA 92027, 760-741-3721, glo21sp@yahoo.com

Mt Ranch Muzzle Loaders, Eileen Demaggio, 29 W Dunmar Lane, Stockton, CA 95207, 209-474-0193, vedemaggio@yahoo.com

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Smokey Valley Muzzle Loaders, Tim Dacumos, 1623 Washington Ave, Pomona, CA 91767, 909-620-8838

Solano Muzzle Loaders Assoc, Jay C. Adams, 3414 Quincey Lane, Fairfield, CA 94533, 707-427-1806

South Bay Rod & Gun Muzzle Loaders, Dave Boyle, PO Box 1416, National City, CA 91951, 619-477-7187, jfrazierdboyle @earthlink.net

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Muscogee Long Rifles, H B Aderhold, Jr, 1875 Holland Rd, Cataula, GA 31804, (706) 570-6796, hbaderhold@yahoo.com IDAHO

Ee Da How Long Rifles Inc, Rich Johnson, 4029 Hillcrest Dr, Boise, ID 83705, (208) 859-5145, johnsonr46@hotmail.com ILLINOIS

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Magoffin Co Muzzleloaders, Wayne Jenkins, 2740 Pricey Ck Rd, Salyersville, KY 41465, 606-349-2600

Salt River Long Rifles, Carl L. King, 1120 Dry Ridge Rd, Dry Ridge, KY 41035, (859) 509-5027, flintlocks4 @zoomtown.com

Wilderness Rangers of Kentucky Inc, Alan C Snyder, 5123 Magdalen Square, Louisville, KY 40241, (502) 339-8605, alansy54@bellsouth.net

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Westfield Sportsman's Club Inc, Steve Sklarski, 18 Simmons Brook Dr, Westfield, MA 01055, 413-562-1820

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Gun River Skeet & Trap Club, Patricia King, 401 E Allegan St, Otsego, MI 49078, (269) 694-6224, pattywagonk@ chartermi.net

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Twin City Muzzle Loading Club Inc, James W. Townsend, 1268 146th Ave Nw, Andover, MN 55304, 763-434-5650, jwtownsen@comcast.net

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MISSOURI

Barren Fork Traditional Muzzleloaders, Edward J Peterka, Jr. RR 1, Box 363, Ava, MO 65608, 417-683-2764, auntiem@ getgain.net

Boone's Lick Muzzle Loaders Inc, David

W. Ham, 22454 Audrain Rd 320, Mexico, MO 65265, 573-581-2560, dhamrph@ ktis.net

Ft Osage Muzzle Loaders Inc, Carl Donze, PO Box 277 94 NE 801 Rd, Knob Noster, MO 65336, 660-563-1295, articred@att.net J P Gemmer M L G C, Margie R. Browner, 435 Southside Ave, Webster Groves, MO 63119, 314-918-9092

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Missouri Ozark Muzzleloaders, Barry F Steele, 279 Pleasant View Dr. Sunrise Beach, MO 65079, (573) 200-9559

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Strother Freetrappers, Leslie L Whiteside, 506 W Ash, Archie, MO 64725, (816) 392-0928, leswhiteside@aol.com Trappers of Starved Rock, Dave Hewitt, 11570 Latonka Trail, Florissant, MO 63033, 314-653-1833, aussiepossey@ sbcglobal.net

MONTANA

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Fort Atkinson Muzzleloaders Inc, Greta Schlabs, 11525 Old Mill Dr, Blair, NE 68008, 402-533-8389, grlherman@ abbnebraska.com

NEVADA

Lakes Crossing Muzzle Loaders, Michael J Murphy, 2000 Burnside Dr. Sparks, NV 89434-0703, (775) 331-7939

NEW HAMPSHIRE

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Garden State Blackpowder Assoc, Earl Becker, 34 Church Lane, Wayne, NJ 07470, 973-694-6377

Old Bridge Rifle & Pistol Club, Anna Brunner, 60 James Ave, Clark, NJ 07066-1231, (908) 272-5513, annabrunner@verizon.net NEW YORK

Adirondack Muzzle Loaders, Kevin Yager, 2800 Jagger Rd, Marion, NY 14505, (315) 597-5537

Alabama Hunt Club, Lorraine Davis, 4775 Bigford Rd, Medina, NY 14103, 88-798-6089 ddlwd@wildblue.net

585-798-6089, ddlwd@wildblue.net Elbridge Rod & Gun Club, Bill Jones, 6314 Devoe Rd, Camillus, NY 13031, (315) 672-9743, wjones5@twcny.rr.com Land of the Senecas M L C, Charles Plant, 5660 Searsburg Rd, Trumansburg, NY 14886, (607) 587-6987, jp85@connell.edu New York State Brigade of the Long Rifles, Eric K Bratt, 1680 Mudge Rd, Delanson, NY 12053, 518-895-8851, grizekb@aol.com

New York State Muzzleloaders Assoc, Scott Marshall, 4996 Jordan Rd, Elbridge, NY 13060, (315) 685-3326, scott594@aol.com Old Saratoga Muzzle Loading Club Inc, Joan Root, 744 RT 32, Schuylerville, NY 12871, 518-695-6415, rootjoan12871@msn.com Painted Post Field and Stream, Ronald C Mosher, 8650 N Clendenning Crk Rd, Painted Post, NY 14870, 607-523-8876, remosher54@yahoo.com

St Lawrence Long Rifles, Barry Dietlein, 1047 Maple Ridge Rd, Brasher Falls, NY 13613, 315-769-2095, barryd@twcny.rr.com NORTH CAROLINA

French Broad Rifles Inc, Robert Rolfe, 15 Glenway Dr, Asheville, NC 28804, (828) 388-3865, rafler-rob@aol.com

Lafayette Longrifles, Lance J. Butler, Jr, 2974 Butterwood Dr, Jamestown, NC 27282, (336) 887-1309, lbutlerjr@triad.rr.com

White Oak River Longrifles, Debra T. Futral, 103 Kennedy Cir, Hubert, NC 28539, (910) 326-1893, dfutral@hotmail.com

Yadkin Valley Longrifles Inc, Vernon T Butler, 4385 Creekridge Ct, Kernersville, NC 27284, 336-996-3252, vtbutler@gmail.com OHIO

1st Mad River Light Artillery, James J. Campbell, 2836 Spence Rd, New Carlisle, OH 45344, (937) 964-8586

Bill Moose M L G C, Ken Shevokas, 800 E Albert, Lima, OH 45804, (419) 236-7916, billmoosegunclub@yahoo.com

Black Swamp Muzzleloaders, Kevin Silveus, 10366 County Road 45, Findlay, OH 45840, 419-422-6129, roadkill4u@hotmail.com

Blue Jacket Muzzleloaders, Glen Shaw, 3737 Waynesville Jamestown Rd, Jamestown, OH 45335, 937-675-9055, cgshawa68@gmail.com

Buffalo Fork Rifle Club, Steven R Blackstone, 2796 Pine Lake Rd, Chandlersville, OH 43727, 740-872-3784 Butler County Sportsmen Rifle & Pistol Club, Ronald E Benge, 1910 Layhigh Rd, Hamilton, OH 45013, 513-738-1199, ronbenge@zoomtown.com

Caesar's Creek Muzzleloaders, Arthur Lovejoy, 228 Corinthian Dr, Wilmington, OH 45177, (937) 488-2023

Canal Fulton Ramrod Club Inc, Raymond Heitger, 317 East 7th St, Brewster, OH 44613, (330) 767-3282, rlhei@sssnet.com

Cincinnati Muzzle Loading Rifle Club, Robin Bonaventura, 9749 Woodmill Lane, Cincinnati, OH 45231, 513-284-5239, flintlockrb@yahoo.com

Columbus Muzzle Loading Gun Club, Marilyn Tracewell, 8624 Eagle Ridge Lane, Orient, OH 43146, 614-877-0845, creeklady53@yahoo.com

Dayton M L Gun Club, Richard Boitnott, 7770 E Agenbroad Rd, New Carlisle, OH 45344, 937-846-0620, dboitnott@ gemetalspinning.com

Erie Wyandott Muzzleloaders, Sharon Ebersole, 206 E St PO Box 131, Republic, OH 44867, (419) 585-0605, giggles52@ email.com

Fort McArthur Long Rifle Club Inc, James R Holmes, 16108 County Road 155, Kenton, OH 43326, 419-675-7152, semloh@dbscorp.net

Forte Greenville Muzzle Loaders, Andrew Kenworthy, 3145 Ebberts Rd, Troy, OH 45373, (937) 548-8763, andrewken worthy@clearwire.net

Kill'um Buck Longrifles, Jim Mcclenahen, PO Box 272, Shreve, OH 44676, 330-567-3283, mcclenahen.1@osu.edu

Mansfield Muzzle Loader Rifle Club Inc, Douglas Pelton, 769 Sandusky St, Ashland, OH 44805, 419-281-7084, pelbaum@zoominternet.net

Miami Black Powder Cartridge Rifle Club, Gregg Slepicka, 3545 Lutheran Church Rd, Farmersville, OH 45325, (937) 241-8082, plinker4065@clearwire.net Miami Rifle & Pistol Club, Robert Fitzpatrick, 780 Sunderland Dr, Cincin-

S

nati, OH 45255, (513) 659-4673, bfltzpatrick3@cinci.rr.com

Ohio Valley Muzzle Loading Gun Club, Bonny Calderwood, 810 Champlain Dr. Lancaster, OH 43130, (740) 215-2836, kcalderwood@colombus.rr.com

Poplar Creek Long Rifles, Karen S. Longstreth, 5445 Fair Valley Rd, Dayton, OH 45414, (937) 264-8411, danceswithbeez@earthlink.net

Salem Hunting Club Muzzlelonders, Steven G. Stull, 10592 Whippoorwill Rd, Diamond, OH 44412, (330) 654-2989

Sandusky County Hawkeyes, Steve M Wright, 1433 County Road 31, Fremont, OH 43420, (419) 680-5442, savedwright@woh.rr.com

Seneca Muzzleloaders, Robert C. Gerding, 526 Madison St, Port Clinton, OH 43452, (419) 341-8657, armchair@cros.net

Simon Kenton Long Rifles, Dave Gauldin, 5028 Dinsmore Rd, West Carrollton, OH 45449, (937) 299-2162, gauldindavid@yahoo.com

Society of Northwest Longhunters, Jack Pennington, 5566 Deervalley Ct, Cincinnati, OH 45247, (513) 245-9912, jpennington@cinci.rr.com

Son's of Liberty P M L C, Tracy Garringer, 4662 Biers Run Rd, Chillicothe, OH 45601, (740) 773-3891, normanga@roadrunner.com Toledo Muzzle Loaders, James L Fletcher, 2938 Kenwood Blvd., Toledo, OH 43606, (419) 536-2505, fletcherjp@bex.net

Treaty Line Long Rifles, Steven G. Stull, 10592 Whippoorwill Rd, Diamond, OH 44412, (330) 654-2989

Wolf Creek Cap Snappers, Lars Lutton, 109 Ash Street, Edgewater, FL 32141, (740) 767-2909, lutton@ohio.edu

**OKLAHOMA** 

Crosstimbers Primitive Society, Wallace Hollan, 315 West 32nd Street, Shawnee, OK 74804, (405) 837-9846

Osage Territory M L Inc, Debbie Potts, 5428 E 35 St, Tulsa, OK 74135, (918) 742-3930 OREGON

Tri County Gun Club M L Div, Cliff Reed, 14850 S Leland Rd, Beaverereek, OR 97004, (503) 632-7791

Western States Muzzle Loaders Association, Ken Laverty, 5440 Agostino Ct, Concord, CA 94521, 925-672-7088, klaverty@astound.net

PENNSYLVANIA

Blue Mountain Muzzle Loading Rifle Assoc Inc, Michael J Wengert, 5116 Old Rt 22, Hamburg, PA 19526, 610-488-1608, mw10x@dishmail.net

Blue Ridge Rifles, Nancy Newton, 2277 Mahantongo St. Pottsville, PA 17901, (570) 628-0576

Dogg Clann, James P. Montgomery, 5453 Bye Rd, East Palestine, OH 44413, (330) 886-0133

First Frontier Militia of Bowmanstown Gun Club, Roger L Fisher, 833 Iron St. Lehighton, PA 18235, (610) 377-0330, roglf@ptd.net

Fort McCord Militia, Jacqueline B. Fischer, 13156 Independence Rd, Clear Spring, MD 21722, 301-582-2904, jackiebeth@myactr.net

Garage Rats Archery & Blackpowder Club, Mark Hoffman, He I Box 6, Brodheadsville, PA 18322, (570) 992-3584 Harrisburg Hunters' and Anglers' Assoc, Kirk A. Lybarger, 4712 Orchard St, Harrisburg, PA 17109, (717) 943-0531, kalybarger@hotmail.com

Independent Mountain Men of Pennsylvania, Gerald Lang, 100 Spencer Lane, Glenshaw, PA 15116, (412) 487-3287

Lancaster Muzzle Loading Rifle Association, Margaret Allison, 731 Mt Vernon Rd, Gap, PA 17527, (717) 442-8578

National Rendezvous & Living History Foundation, Jennifer Beaty, W 9025 Butler Lake Rd, Cascade, WI 53011, (920) 528-8356

Old Westmoreland Rifles, John C Kaminsky, Jr, 524 Scottdale Ave, Scottdale, PA 15683, 724-887-7265, jvsky@zoominternet.net

Pennsylvania Company of Riflemen, Donald E Blazier, Jr, 331 Main St, Bellwood, PA 16617, (814) 742-8208, flinter40@verizon.net

Pennsylvania Federation of Black Powder Shooters Inc, Eleanor P. Flora, 10 Stump Rd, Danville, PA 17821, (570) 275-4349 She She Quin Buckskinners, Frank L. Spring, 103 Harvard Court, Williamsport, PA 17701, 570-326-4713, fmspring@comeast.net

Southern Chester County Sportsmen's & Farmer's, David Jahn, 720 Sportsmans Lane, Kennett Square, PA 19348, (610) 268-3730

The First PA Regiment of the Continental Line Inc, Robert Cerwin, 404 Cafferty Rd, Pipersville, PA 18947, 610-294-8011, cerwi@epix.com

Tomahawks Black Powder Club, Brad H Richard, 600 Valley Rd, Lancaster, PA 17601, 717-560-5179

Upper Allegany Muzzleloaders, Les E Davidson, 160 Second St., Youngsville, PA 16371, 814-563-7615

Washington County Buckskinners, Roy E Scott, 304 Buckels Ave, Houston, PA 15342, 724-745-8402, rdscott1743@comeast.net

Whispering Pines Cap & Flint Club, Elwin Kriner, PO Box 22, Covington, PA 16917, (570) 659-5542, kri143@epix.net SOUTH CAROLINA

Carolina PO Boys Muzzle Loaders, Joan Smith, 6513 Bluff Rd, Allendale, SC 29810, (803) 584-7225

Piedmont Muzzle Loaders, Marshall Kline, 310 Quail Run Circle, Fountain Inn, SC 29644, (864) 862-6584, klinemt@msn.com

SOUTH DAKOTA

TEXAS

Muzzle Loaders of the Black Hills, Vicki Langworthy, 1811 Club Court, Rapid City, SD 57703, (605) 716-5942, thumper mlbh@gmail.com

Split Rock M L Clan, Barbara Aspaas, 4500 Pin Oak Court, Sioux Falls, SD 57103, 605-335-4023, meraker@sio.midco.net TENNESSEE

Elk River Long Rifles, John D Anderson, 900 Bragg, Tullahoma, TN 37388, 931-455-3904, bragg@charter.net

Possum Branch Backwoodsman, Jack Jones, 3346 N Mt Pleasant Rd, Green Brier, TN 37073, 615-672-5233, jbj3346@aol.com Tennessee Longhunters, Doug Wright, PO Box 150669, Nashville, TN 37215, (615) 665-2328, hdougwright@aol.com

Bayou Rifles, Larry Leggett, 12019 Arroyo Verde, Houston, TX 77041, (713) 937-0462, l.leggett@sbcglobal.net

Dallas Muzzle Loading Gun Club, H W Shipley, 421 Jamestown Dr, Garland, TX 75043, 972-840-0129, hwshipley@neetzero.com

Greenwood Longrifles, Kenneth Springs, 341 N Shanks, Clute, TX 77531, 979-265-1490, kennethesprings@sbcglobal.net Red River Renegades, Linda Lollis, 5721

Red River Renegades, Linda Lollis, 5721 FM 1206, Iowa Park, TX 76367, 940-438-2375, lalcurlr@earthlink.net

Texas Muzzle Loading Rifle Association, Susy Larson, 831 Wavercrest Ln, Houston, TX 77062, (281) 486-7166, susylarson@juno.com

UTAH

Mountain Men of the Wasatch, Jeff Streba, 1062 S Denver St, Salt Lake City, UT 84111, 801-359-7452, lewba01@msn.com VERMONT

Bayley Hazen Muzzleloaders, Bob Lindemann, PO Box 484, Waterbury, VT 05676, (802) 229-2062, rlindemann@ pshift.com

Lamoille Valley Fish and Game Club, Sheri Boutin, 212 Hillcrest Dr, Johnson, VT 05656, (802) 635-9717

VIRGINIA

Bull Run Muzzleloaders, Bud Meyer, 6041 Woodlake Lane, Alexandria, VA 22315, (703) 922-7713

James River Black Powder Club, Wayne A Robertson, 19004 Cardinal Dr. Dinwiddie, VA 23841, 804-469-3834

Riflemen of Wynne's Falls, David A Clark, 214 Bailey Place, Danville, VA 24540, 434-836-5652, dnbclark@verizon.net

The Big Lick Long Rifles, Randy E Weeks, 184 Private Dr NW, Floyd, VA 24091, 540-763-2792

The Shenandoah Longrifles, Trena McNair, 304 Dogwood Rd, Winchester, VA 22602, (304) 268-7224, kitty21536@hotmail.com Virginia Muzzleloading Rifle Association, David A Clark, 214 Bailey Place, Danville, VA 24540, 434-836-5652, dnbclark@yerizon.net

Wilderness Road Muzzleloaders, Larry W Rogers, 4041 Four Seasons Lane, Pulaski, VA 24301, 540-674-8620

Witten Fort Long Rifles, Wayne Craig, Box 113, Richlands, VA 24641, 276-964-5627, flyfishwc06@verizon.net

WASHINGTON

Cascade Mountain Men, Steve A. Baima, 13025 SE Newport Way, Bellevue, WA 98006, (425) 865-8965, pereman48@ comcast.net

Interlake Mountain Men, Del Broken Knife Ellison, 9525 NE 200th St. Bothell, WA 98011

Spokane Falls Muzzle Loaders, Jack Dolan, 25902 W Hallett Rd, Medical Lake, WA 99022, 509-299-5419 WEST VIRGINA

Appalachian Rangers M L Club, Ann Watkins, RR 1 Box 344A, Flemington, WV 26347, (304) 739-4656

Kate Carpenter Muzzleloaders, William D Perkins, 132 Gray Gable Rd, Crawley, WV 24931, (304) 392-5955 Mountaineer Flintlock Rifles Inc, Gene F Hyre, 843 Hughes Drive, Saint Albans, WV 25177, 304-727-6194, ghyre@ suddenlink.net

Tygart Valley Muzzleloaders Inc, Marsha Gardner, RR 4 Box 270-1, Elkins, WV 26241, (304) 636-8369

West Virginia Muzzle Loaders Assoc Inc, Shannon Lewis, RR 2 Box 355E, Buckhannon, WV 26201, (304) 613-5045, shannon0569@yahoo.com

WV Ridgerunners, Ann Reed, Rt 1 Box 406 E. Grafton, WV 26354, 304-265-4146. flintlockone@aol.com

WISCONSIN

Beloit Rifle Club, Harley J Whitt, 1908 Forest Ave, Beloit, WI 53511, (608) 921-1542

Fort Oneida Muzzleloaders, Todd Meyers, 2347 Conifer Ct, Green Bay, WI 54313, 920-662-2647

Rock River Buckskinners Inc, Charlie Brown, 8131 N Oak Ridge Dr, Milton, WI 53563, (608) 868-2514,

53503, (608) 868-2514, brownc@centurytel.net Wisconsin Muzzle Loading Association, Charlie Brown, 8131 N Oak Ridge Dr.

Charlie Brown, 8131 N Oak Ridge Dr, Milton, WI 53563, (608) 868-2514, brownc@centurytel.net

Yellowstone Flint & Cap Club Inc, Larry Ruch, 2269 16th Street, Monroe, WI 53566, 608-325-4277, bowdancer69@ yahoo.com

WYOMING

1838 Rendezvous Association, John Boesch, 102 W Bell, Riverton, WY 82501, (307) 856-7306, johnb@a-bsystems.com Big Horn Basin Muzzle Loaders Club, Jim Hanchett, 590 Lane 9, Powell, WY 82435, 307-754-4219, jhanchett@directairnet.com Crow Creek Fur Company, Todd McAffee, 1320 W Leisher Rd, Cheyenne, WY 82007, 307-637-3352



Please send Charter Club changes, updates, shoot dates, and information to Roberta Benham at NMLRA Headquarters, PO Box 67, Friendship, IN 47021; (812) 667-5131, ext. 224 or nmlramembership@seidata.com.



### Attention Clubs – Did you know ...

• the Charter Club Grant Program gives your Charter Club an opportunity to get up to a \$500 grant from the NMLRA?

 the Charter Club National Championship Postal Match allows your members to compete on a national level at your local club?

• your Charter Club can get a free listing of your shoot dates and information in Muzzle Blasts and on the NMLRA website?

Becoming an NMLRA Charter Club is FREE! Contact Roberta at 800-745-1493 ext. 224 for more information today!

# NMLRA Charter Club: James River Black Powder Club



The James River Black Powder Club (JRBPC) was founded in March 1975 and is the oldest continuously active black powder club in Virginia. The JRBPC was chartered with the National Rifle Association on September 5, 1975 and on February 26, 1976, with the National Muzzle Loading Rifle Association. The JRBPC is dedicated to preserving the heritage of the American Longhunter by holding monthly club shoots and special weekend frolics, and by hosting the Virginia State 'Bob Lee' Offhand Muzzleloading Championship. The JRBPC shoots pre-1840 muzzleloaders with round ball only.



The covered loading area during a Bob Lee Championship.

The JRBPC range is located at 9301 Centennial Road, Disputanta, Virginia. The range is on five acres that was carved out in 1985 of what had once been a plowed field on the south side of club member Jim Boldridge's farm, but at the time was covered with briars, vines, honey-suckle, and saplings. Members gave up weekends and vacation time to work on the project, spending several hundred man-hours clearing the land, building a bridge across a creek, and creating a "road into the wilderness." In October 2000, the club officially named the site the James R. Boldridge Memorial Black Powder Range in honor of the man who recognized and actively pursued the need to preserve our country's muzzleloader heritage. Jim's daughter Becky and her husband Johnny Anderson are still active supporters of the club.

The range has a covered loading bench area and backstops for shooting at 25, 50, and 100 yards. There is a separate clay pigeon shooting area for shotguns and fowlers. An eight-station woods walk trail winds through the forest and gives the shooter a feel of being in the wilderness. A dual post hawk and knife throwing station is located off to the side so it won't interfere with any shooting. To top it off, there is a wide and open camping area among the tall Virginia pines.

Monthly club shoots are held on the third Saturday of each month, except December. At each monthly shoot,

shooters can plan on putting thirty or so rounds down range at two or three targets at 25 yards, and two targets each at 50 and 100 yards. Sometimes a special element is added as well, such as cross-sticks or novelty targets. There is always a mystery target add-on for \$1 with half the pot going to the winner.

There are three 'mini-vous' three-day Frolics held each year. The Frozen Frolic in on the second weekend in February, the Family Frolic on the second weekend in June, and a Labor Day Frolic. While period clothing and camping are strongly encouraged at the Frolics, they are not mandatory. This has created a safe environment for beginners to test their outfits before going on to more thread-conscious events. Usually a vendor or two can be found at a Frolic peddling their wares. Attendees at Frolic events should plan on almost a hundred rounds over the three days of shooting. That's a lot of powder and lead, which for most shooters means a ton of fun and the main reason why the JRBPC is known as a *shooting* club.



Woodswalk team on station in the woods during the Frozen Frolic.

A typical Frolic will have a special woods walk event on the first day. For example, the Frozen Frolic has a threeshooter team woods walk with a couple of timed targets and a number of special challenges. The second day is a 'normal' woods walk with two targets at each of the eight stations. Standard scoring is two points if hit on first shot and one point on the second shot if needed. (That's thirty-two shots if you need a second shot at each target). Woods walk targets range from metal silhouettes and swinging gongs to apples over paper plate faces (minus-points for hitting the plate) and splitting the ball on an axe head. The second day there is also a separate hawk and knife match. That match has four targets for both hawk and knife, with at least three throws per target. That night is the fabulous Frolic Feast, which features camp-cooked food that is simply amazing. The third day is a scribe's match with paper targets at 25, 50,

and 100 yards. There is also a special target on the last day, such as a pole shoot or 'poor man's' Blue Jacket, which gives half the special match pot to the winner.

Other Frolic targets that have gained a following include a candlelight evening shoot during the Family Frolic, where targets are illuminated from underneath by candles in coffee cans. Seeing muzzleloaders go off at night is a special treat. At the Labor Day Frolic, smoothbores are given their chance to shine with both shot and round ball. Targets include a running metal fox (shot at with buckshot), moving twin balloons, and a clay pigeon 'grouse' that flies through the woods. The pistol woods walk is a popular first-day event at the Family Frolic, with targets that include hitting a dangling playing card and shooting a candle off your brother's shoulder (a target idea taken from the pages of Philander Prescott).

The Virginia State Bob Lee Offhand Muzzleloading Championship takes place on the second weekend of October. The JRBPC has hosted this event since 1977. The



Woodswalk Shooters exiting the woods during the Family Frolic.



Typical turnout for a Labor Day Frolic.

Bob Lee Championship offers a variety of target choices at 25, 50, and 100 yards as well as clay pigeon shooting. While the Championship is determined by aggregate high score of two three-target aggregates, there are a lot of other target categories to shoot at as well. Prizes are awarded to the winners in each category.

The JRBPC is also active off the range by supporting living history education. Club members provide muzzleloading and other historical skill demonstrations at various Boy Scout and historical sites to help visitors and attendees get a better appreciation of what our forefathers had to master in order to survive and thrive. For more information and lots of event photos, visit the JRBPC web site at http://jamesriverblackpowderclub.org/index.html or email to jamesriver2000@yahoo.com.

As a final note, the JRBPC is a supporter of the upcoming 2011 Eastern Primitive Rendezvous at Carrsville, Virginia, which is less than an hour from the JRBPC range; it takes place the week immediately before the Bob Lee Virginia State Championship. Shooters are encouraged to attend the Eastern and then come over to the Bob Lee and do some more shooting.



### 2011 NMLRA Territorial Matches

### Georgia Rifle & Pistol - September 2-4, 2011 Sponsor Club: Blue Ridge Mountain Men Contact: Dan Pressley Jr., 52 Vanmar

Dr., Toccoa, GA 30577; 706-827-9946; dpressley@windstream.net

### Illinois

Rifle & Pistol - August 26-28, 2011 Sponsor Club: Fort LaMotte Rangers; Contact: Greg Parrott, 9172 E. 700th Ave., Robinson, IL 62454; 618-544-4488; glparrott@wbnorriselectric.com

Trap & Skeet - Sept. 23-25, 2011 Sponsor Club: Prairieland Frontiersmen Contact: Lyle Kruger, 13263 E 1000th Ave., Effingham, IL 62401; 217-536-6454; lekruger@frontiernet.net

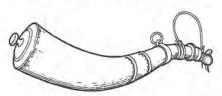
### Indiana

Trap - September 10-17, 2011 Sponsor Club: NMLRA Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599

### Kansas

Rifle, Pistol & Trap Oct. 14-16, 2011

Sponsor Club: First Santa Fe Plainsmen, MLC Contact: Cathy Hittle, Box 212, 201 Jones, Mayetta, KS 66509; 785-966-2695; chittle@earthlink.net



### Michigan Skeet-Sept. 2-4, 2011

Sponsor Club: Grand Valley Cap 'n Ballers Contact: Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330; 616-836-5760; rbfern@triton.net

### Missouri Trap & Skeet - October 14-16, 2011

Sponsor Club: Indian Creek Muzzleloaders Club Contact: Linda Yeubanks, 27539 Kellogg Ave., Macon, MO 63552; 660-385-4963; davidy@centurytel.net

### Ohio

Rifle & Pistol - Aug. 19-21, 2011 Sponsor Club: Toledo Muzzle Loaders Contact: Richard Hulsebus, 6004 Saddlewood Dr., Toledo, OH 43613: 419-474-6666; flint@bex.net

Manufacturers of firearms and ammunition pay a federal excise tax under the Pittman-Robertson Act, which is used to fund wildlife and conservation efforts.



by JR Absher

### **NMLRA Legislative Watch**

Federal Range Bill Introduced

A bill introduced in June by Sen. Mark Udall (D-CO) that will facilitate the construction and expansion of public target ranges, including ranges on federal land managed by the U.S. Forest Service and the Bureau of Land Management, was widely met with praise from shooting groups, individuals, and firearms advocacy organizations.

The bipartisan Target Practice and Marksmanship Training Act (S 1702) would increase the amount of funds a state can spend on shooting ranges from the hunter-education portion of allocated Pittman-Roberson funds. Presently, states can use the hunter-education money to cover up to 75 percent of the cost of buying land, constructing, or expanding shooting ranges. Udall's bill would give states the option to use those funds to cover up to 90 percent of a shooting range project's cost.

Further, under the bill, the U.S. Forest Service and the BLM would be directed "to carry out waste removal and other activities on any federal land used as a public target range to encourage continued use of that land for target practice or marksmanship training."

A spokesman for the National Shooting Sports Foundation, the primary trade association representing the firearms industry, said the bill clears the way for new shooting ranges and allows for the proper management of existing ones, noting that access to these facilities is paramount to passing on our hunting and shooting sports heritage to younger generations.

"We appreciate Sen. Udall's leadership in fighting for safe, accessible shooting facilities," said Lawrence G. Keane, NSSF senior vice president and general counsel.

A recent survey by the Responsive Management Company indicates that the biggest obstacle to participation in hunting and the shooting sports is access. In addition, active participation in hunting and the shooting sports translates into increased production of firearms and ammunition. Manufacturers of firearms and ammunition pay a federal excise tax under the Pittman-Robertson Act – 11 percent on long guns and ammunition and 10 percent on handguns – which is used to fund wildlife and conservation efforts.

### Green Bay Packers: Walker Signs Right-to-Carry

Wisconsin has become the 49th state in the country to allow law-abiding citizens to carry concealed guns with the state Assembly's 68-27 bipartisan vote, followed by Gov. Scott Walker's signing of the bill into law.

As a result of the election of Gov. Walker and new GOP majorities in both the House and Senate in November, many political watchers assumed Wisconsin's prospects for liberalized handgun carry legislation were brighter that ever as the new year began.

That's because Walker's predecessor, two-term Democratic Gov. Jim Doyle, twice vetoed concealed-handgun licensing measures. And even when the Wisconsin legislature was under Democratic control, it came within a single vote of overriding Doyle's veto. The NRA announced it would make the passage of Wisconsin's Right-to-Carry law one of its top priorities of 2011.

The diligent efforts of the National Rifle Association and many other groups and individuals in the Badger State have now paid big dividends. Earlier, in a decidedly bipartisan 25 to 8 vote on June 14, the Wisconsin state Senate approved one of the nation's strongest right-to-carry laws, Senate Bill 93.

Under the measure, the Wisconsin Department of Justice will issue permits to state residents 21 or over who receive safety training and clear background checks. Permits will cost a maximum of \$50 and be valid for five years, with a renewal costing \$25.

Senate Bill 93 also reverses the current laws that permitted only unloaded and encased firearms inside vehicles, now allowing loaded and uncased guns in cars.

### California Airgun Legislation Dies

Following up on our report in July *Muzzle Blasts* about the California measure that would have required all BB guns and air guns sold in the state to be painted bright colors, we can report that the controversial measure has died in committee and will not be heard by the State Assembly.

Senate Bill 798 would have required "the entire exterior surface" of every BB gun, air gun, and airsoft gun sold in the Golden State to be "white, bright red, bright orange, bright yellow, bright green, bright blue, bright pink, or bright purple, either singly or as the predominant color in combination with other colors in any pattern."

Supporters of the measure claimed the brightly colored air guns would allow law enforcement to distinguish them from other firearms. Opponents rightly argued that anyone – including criminals – could spray paint *any* gun a bright color, which would further endanger law enforcement as well as the general public.

The measure failed to pass out of the Assembly Public Safety Committee by a 5-2 vote.

### Support Grows for Bill Protecting Traditional Ammo

Congressional support continues to grow for Hunting, Fishing and Recreational Shooting Sports Protection Act of 2011, a measure to prevent environ-

Continued on page 69

### Walter Cline Range Yearly Event & Alternate Range Use Calendar

#### AUGUST

August 13 & 14, 2011 (2nd weekend)

NMLRA Family Shoot. Contact: Bob
Weaver, (574) 876-1065, bweaver@
anchorconstruction.com for more info.

August 19-21, 2011

Pistol Match. Contact: Russ Combs russ4065@sbcglobal.net, (317) 839-8273; Lou Helsel lhlbowl@fuse.net, (513) 724-1207; Jim Schafer (859) 630-6744

August 20-21, 2011

NMLRA BP Cartridge Shoot. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

#### SEPTEMBER

September 3 & 4, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Sept. 3. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

September 10-18, 2011 (2nd weekend) NMLRA National Championship Shoot Contact: NMLRA Office, (812) 667-5131 for more info.

September 24-25, 2011

NMLRA BP Cartridge Championship. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194. OCTOBER

October 1, 2011

Trammel Brothers Chunk Shoot

Contact: Roger Trammel (513) 464-9755

October 1 & 2, 2011(Ist weekend)

Boy Scout Camporee

Contact: Ray DeBaets, (765) 342-9615, debaets@att.net.

October 8 & 9, 2011 (2nd weekend) NMLRA Turkey Shoot

Contact:NMLRA Office, (812) 667-5131 for more info.

October 15 & 16, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Oct. 15. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

#### NOVEMBER

November 5, 2011(1st weekend) NMLRA Meat Shoot

Contact: "Mingo" Mings, (812) 546-5063 after 6:30 p.m.

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403.

To schedule your Alternate Range Use event contact (812) 667-5131. Range rental information and fees can be researched at www.nmlra.org.

### Attention Shooters!

State Road 62 between Dillsboro and Friendship, IN (coming from the east) is closed. If you need directions visit the NMLRA website and look under "News" on the homepage.

### **NMLRA**

Long Range Black Powder Cartridge and Muzzleloader Shoots at Camp Atterbury



Two-day match at 800, 900 and 1000 yards. Matches held at Camp Atterbury near Edinburg, Indiana. Tentative shoot dates: July 30-31, August 13-14, and September 8-9, 2011.

Atterbury is a very active military training base and as such any match may be cancelled due to the range being needed by the military. You must call one week prior to the shoot to be placed on a gate list and confirm the shoot date. Contact Pete Terpstra, (812) 278-9194.

### Friendship Pistol Matches

August 19-21, 2011

Walter Cline Range Friendship, IN

For more information contact: Russ Combs, russ4065@sbcglobal.net; (317) 839-8273

Lou Helsel, lhlbowl@fuse.net; (513) 724-1207

Jim Schafer, (859) 630-6744

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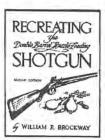












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# RENDEZVOUS MANUEL MONTHLY

NMLRA Sponsored Rendezvous Information

### Messages from the Rendezvous

# Cooking Up A Taste of Rendezvous



by Linda Fulmer

### Dutch Oven Spaghetti Pie

6 oz. spaghetti (cooked 3 cups) 1/3 cup grated parmesan cheese

2 tablespoons butter 2 beaten eggs

Cook the spaghetti according to directions; drain. Stir butter into hot spaghetti. Stir in parmesan cheese and eggs. Form spaghetti mixture into a crust in a buttered pie plate that fits in your Dutch oven.

I cup cottage or ricotta cheese Spread cottage or ricotta cheese over bottom of crust.

I lb. hamburger
½ cup chopped onion
¼ cup chopped pepper
½ teaspoon garlic salt

½ cup shredded mozzarella cheese 6 oz. tomato paste 1 teaspoon oregano

8 oz. (1 cup) tomatoes, cut up 1 teaspoon sugar

In skillet cook hamburger, onion, and pepper till meat is browned. Drain off excess fat. Stir in undrained tomatoes, tomato paste, sugar, oregano, and garlic salt; heat through. (You can make hamburger mixture ahead of time and freeze.) Turn meat mixture into crust. Put in Dutch oven. Bake (350° oven) for 20 minutes. Sprinkle the mozzarella cheese atop. Bake 5 minutes longer or till cheese melts.

HINT: *Ink Stains*: the best way to get ink stains out is to put rubbing alcohol onto the stain – it disappears! This must be done before washing.

If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.



### NRLHF/NMLRA Midwest Primitive Rendezvous August 6-13, 2011

Fort La Motte, Palestine, IL. Booshway- Larry Chowning, 765-294-4458; Chowning.d@sbcglobal.net NRLHF/National Muzzle
Loading Rifle Association's
Eastern Primitive Rendezvous
September 23-October 1, 2011
Booshway- Flick, PO Box 2401,
Suffolk, VA 23432, 757-255-2157;
epr2011va@hotmail.com

### NRLHF Pre-registration Available Online

http://www.nrlhf.org/ cart.html

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Simply select the item(s);
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The link is also available from the home page of our web site, www.nrlhf.org; just click on the link that says "E-shop."

By pre-registering online you save money on postage and you don't have to worry about it not arriving before the deadline. (Snail mail will be returned to sender if not postmarked before or on the pre-registration deadline.)



### NRLHF/NMLRA Southeastern Primitive Rendezvous November 4-11, 2011

Booshway- Robert Woody, robertwoody@att.net.



### National Rendezvous and Living History Foundation

P.O. Box 376 Hershey PA 17033 717-312-3016 NRLHF.org

| PRE-Re                                                   | gistration form                                                                                                                                                                                     |                                                                                        |                            |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------|
| Year Circle One - Southeastern Last Name                 |                                                                                                                                                                                                     |                                                                                        |                            |
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| State Zip                                                |                                                                                                                                                                                                     |                                                                                        |                            |
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| mail Address                                             | Non Members and Spous Over \$22.50/dependant                                                                                                                                                        | F trade rules<br>es \$55/adult                                                         |                            |
| mergency Contact                                         | Phone Number                                                                                                                                                                                        |                                                                                        |                            |
| Medical or Physical Disabilities/Medications (option     | onal)                                                                                                                                                                                               |                                                                                        |                            |
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| you Bring Horses/Mules? Yes No How Many?                 | Total Amount En  Nurse Gate Wate  Would you conduct a Semi  (You are responsible for  the National Rendezvous and I  yeself or my property during the the NRLHF. I will also hold har mor children. | ch Range<br>inar?<br>r your own hay<br>Living History<br>NRLHF event<br>rmless the NRL | and feed) Foundation, Inc  |

### Pre-Registration Instructions and Definitions

Payment: Make checks/ money orders payable to NRLHF (US funds only) and mail to: NRLHF, PO Box 376, Hershey, PA 17033

\*\* ALL Pre-Registration forms must be postmarked no later than 30 days before the start of the Rendezvous. Forms that are postmarked after the 30-day deadline may be processed (time permitting), but the participants must pay the Gate Registration fee difference upon arrival at the event. PayPal registrations must be dated on or before the deadline date.

The NRLHF provides a preferred rate for NMLRA members and their immediate families. Immediate family includes spouse and legal dependants. Any person expelled or denied membership in the NMLRA is excluded from the preferred rate for their selves and their family members. Participants attending a NRLHF event must show a current NMLRA membership card of a member of that family in order to obtain the reduced rate.

Participants who are not NMLRA members may attend foundation events and participate in all activities and competitions fully and on an even basis with NMLRA members. However they must pay the full fee.

Dependant does NOT include a registrants spouse or partner regardless of age. The term dependant as used by the NRLHF includes those individuals who can be claimed by the registrant as a dependant for Federal Income Tax

### ALL CHILDREN UNDER 18 ARE FREE

There is no early set up fee for participants who are pre-registered.

NO ONE, not on the Booshways staff will be permitted to set up prior to the Wednesday preceding the start of the event, with the exception of the Chairman, Vice Chairman, Secretary and Treasurer.

NO PETS IN THE PRIMATIVE AREA. Pets in the modern area are subject to the NRLHF's nuisance rule.

Each participant who registers for a NRLHF rendezvous as a trader must pay the participant fee, along with the applicable trade fee. Traders must comply with all NRLHF trade rules.

In the event that someone does not attend the Foundation event for which he/she was pre-registered, he/she can request in writing a refund of the pre-registration fees within 30 days of the close of the event. Refund requests are to be submitted to the Business Office.

Additional rules may apply as stated in the rendezvous Gate Book. You are responsible for reading your gate book. Updated 7-2011

### September 23 – October 1, 2011 VIRGINIA

NRLHF/National Muzzle Loading Rifle Association's

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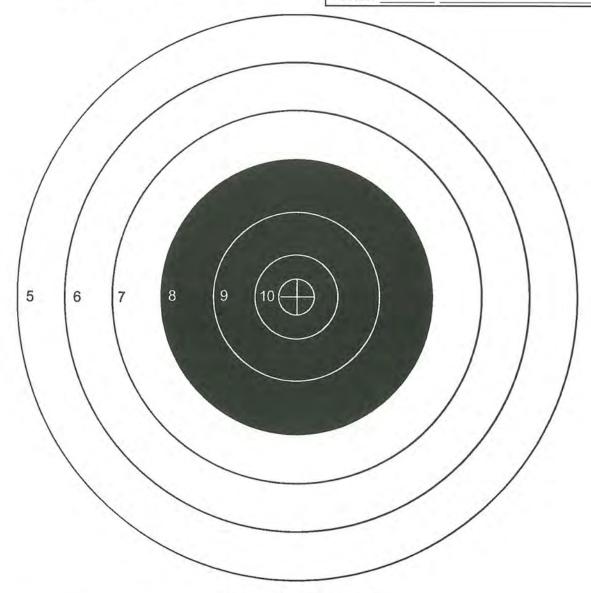
Pre-registration forms must be postmarked 30 days before the start of the rendezvous. NO PETS ALLOWED.

For more information visit our website at www.epr2011.org or contact: Flick epr2011va@hotmail.com • (757) 636-8263 J.D. Simmerman john@epr2011.org • (757) 477-4517 "LET'S KEEP IT PRIMITIVE"

# Muzzle Blasts Postal Match

August 2011

| Name:                                         |     |       |        |
|-----------------------------------------------|-----|-------|--------|
| Address                                       |     |       |        |
| Membership #:                                 |     |       |        |
| E-mail:                                       |     |       |        |
| Please circle one. This target was shot by a: | Man | Woman | Junior |
| Score:                                        |     |       |        |



### Official Scoring Target

### Instructions: Simple as 1-2-3-4!

- 1. Remove target and shoot 5 shots at a measured distance of 25 yards, offhand (see NMLRA rule 5610).
- 2. Complete Registration Information.
- 3. Sign target and mail to NMLRA Postal Match, P.O. Box 67, Friendship, IN 47021 along with a check or money order for \$3.00 payable to the NMLRA. Target must be postmarked by September 1st.
- 4. Go to www.nmlra.org to see monthly results.

I attest that the above target was shot in the offhand position at a distance of 25 yards by me according to the official rules of the NMLRA postal matches:

| Signature | Date |
|-----------|------|
|           |      |

### The Decatur-Barron Duel

by Mario Rapisarda Photos courtesy of the US Naval Academy Museum

### An affair of honor costs the nation a valuable officer.

Bladensburg, Maryland was the site of another field of honor frequented by men who sought to settle their private or political differences. Just outside of Washington, DC, it is estimated that no fewer than fifty-two duels were fought here. Among the fallen combatants were Samuel P. Key, brother of the man who wrote "The Star Spangled Banner," Francis Scott Key, and Stephen Decatur, who went down at the hand of James Barron.



Decatur was an American naval hero who had fought bravely during the War of 1812 and had helped defeat the Barbary Pirates of Tripoli in two encounters to clear American

shipping in the Mediterranean. Barron was once a lieutenant aboard the frigate *United States* while Decatur was a midshipman, and Barron's career had made him one of the navy's most controversial skippers.

In the summer of 1807, in the waters off Cape Henry at the entrance to the Chesapeake Bay, the HMS Leopard waited for the navy frigate, the Chesapeake, commanded by Barron. Aboard the Chesapeake were seamen the English considered deserters from its navy. During the early 19th century the British navy was anything but a floating paradise. Because of the floggings, low pay, and unhealthy conditions, men had to be impressed into service. Deserting was the only escape, and many deserters joined the American merchantmen and its navy. The British claimed they had a right to impress these men, doing so using stop-, search-, and seizure tactics. Merchantmen on the high seas were stopped, and men thought to be deserters, and naturalized Americans born on English soil were hauled off by the British navy. The English never felt the latter was offensive, for according to the law of the time a trueborn subject was always an English subject. Never before had an American naval ship been stopped. It was to become a saga strangely similar to the capture of the Pueblo by the North Koreans some 160 years later.

Under the command of Admiral Berkely, the *Leopard* signaled the *Chesapeake* to prepare for boarding. Captain Barron refused, whereupon several broadsides were slammed into the *Chesapeake*, resulting in three dead and many wounded, including Barron. Realizing that the *Chesapeake* was not combat ready and that an encounter would result in carnage and total destruction of the ship, Barron fired one shot "in honor of the flag" and surrendered. The four deserters were hauled off by a British boarding party, one of whom was eventually hung.

In January of 1808, Barron was brought before a navy court martial board, accused of disgraceful and premature surrender of the *Chesapeake*. The charges were signed by six of its officers; sitting in as one of the ten board members was Stephen Decatur. While Barron was found innocent of cowardice and most of the charges, he was found guilty of neglecting to have

his ship combat ready. His sentence was five years' suspended service, without pay. Though Barron was eventually reinstated, he never again went to sea. His naval career was spent in various shore duty posts. For this he blamed Decatur, whom he believed led a conspiracy of silence among fellow officers. Decatur had never disguised his feelings for Barron in the correspondence that crossed between them. Decatur heatedly had opposed Barron's reinstatement because he felt that Barron had not attempted to reenter at the outset of the War of 1812.

In 1820, feeling persecuted and unjustly treated, Barron sent Decatur a challenge in a letter. They met at nine o'clock on the morning of March 22 in the Valley of Chance, Bladensburg. While never a duelist before, Decatur had been well acquainted with the subject. His brother-in-law, John McKnight, a captain in the Marines, had fought a duel and been killed at Leghorn, Italy in 1802. And again at Weehawken on October 19, 1818, Decatur served as a second to Captain Oliver Hazard Perry in a duel that was settled amicably without bloodshed.

Since Barron was nearsighted, it was agreed they would face each other at eight paces. Moments before the duel commenced, Barron said, "Now Decatur, if we meet in another world, let us hope that we shall be better friends."

"I was never your enemy," Decatur responded.

On command, they both fired. Both men were hit, with Barron receiving a severe wound on the thigh. Decatur fell, fatally wounded, and died in his home in Washington. There were reputedly four, possibly six, sets of dueling pistols brought to the grounds. One set belonged to Commodore Jesse Elliot, who was a second to Barron; these pistols are located at the U.S. Naval Academy, USNA cat. no. 1954.02.01-02. Shown here is a matched pair of percussion pistols, .54 caliber, with 8 ¼", octagonal, smoothbore Damascus steel barrels, low round bead sight; V-notch rear sight; saw-handled,



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walnut stock with finely checkered grip and steel butt cap; brass, bone-tipped, bone ramrods; steel lock plates marked "H. Holmes;" hammer, lock plate, trigger guard, and butt plate decorated with engraved floral, sunburst, and geometric designs; total length of each pistol, fourteen inches. Evidently, around 1842 these pistols were converted from a flintlock to percussion.

It is thought that these pistols were made by Henry Holmes the Elder, who was a known gunsmith working at several different addresses in Liverpool, England, between 1807 and 1832. His son. Henry Holmes, Junior, was also a gunsmith active in Liverpool from 1832 to 1838. Both Holmeses were known to specialize in flintlock coach pistols, and later in percussion pocket pistols with silver mountings. Sources consulted in Liverpool had no record of either Holmes making dueling pistols, but this set may have been sold as a cased pair of pistols rather than as dueling pistols.

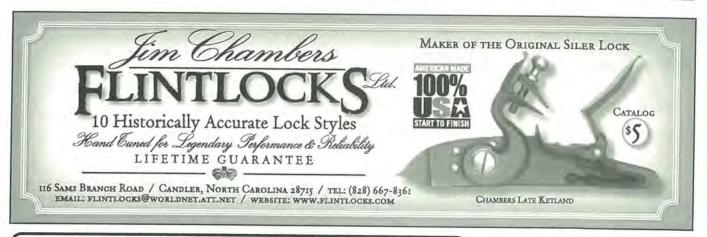
Also in the U.S. Naval Academy Museum is the bullet which reputedly killed Commodore Stephen Decatur on March 22,



1820. It is a round lead ball, scratched with a "D" and measuring .536" maximum diameter. It was donated in 1929 by William Decatur Parsons, a descendant of the Commodore's younger brother John Pine Decatur, who had received it from a cousin, Mrs. Stockton, who had received it from Colonel George

Bomford (1782-1848). Bomford, a West Point graduate and important Army ordnance officer, had been a friend of the Commodore and had led the effort in 1846 to move the remains of Commodore Decatur from its original burial at Kalorama in Washington, DC, to St. Peter's Churchyard in Philadelphia, where his parents were buried. Despite all this, the Navy has never been able to identify forensically the gun from which the bullet was fired or to whom the pistol belonged.

Barron lived to be eighty-two and died in Norfolk, Virginia in 1851.



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### More on "Inside-out" Gun Locks

by Michael F. Carrick

### An uncommon but sensible variant



Figure 1

In the November 2010 issue of *Muzzle Blasts*, in Sarah Rittgers' column "Sighting In," there were photos of a John Locke rifle (Fig. 1) owned by John McBride with a very unusual percussion lock, having its tumbler and mainspring on the outside of the lockplate. I have a rifle with an almost identical lock (Fig 2), and I know of others.

John McBride's rifle has an entwined JL engraved on the face of the lock covering (attributed to John Locke), whereas my rifle has the words "D. Locke" stamped on the face plate.

A friend of mine, Dale Beeks, has an example (Fig 3) whose lock looks exactly like John McBride's, except that the en-

twined initials are DL (I have several photos, and the initials are clearly DL).

Dale Beeks's rifle is closer in appearance to John McBride's rifle than mine is to either of them. Theirs are typical Pennsylvania hunting rifles, whereas my rifle is similar to a New England target rifle, and in fact, was made by Asa Story of Windsor, Vermont.

McBride's rifle is a half-stock, 46-1/2" barrel, with nice striped wood, and Beeks's rifle has a full-stock, four-part patchbox, large spread-wing eagle on cheekpiece, and striped wood.

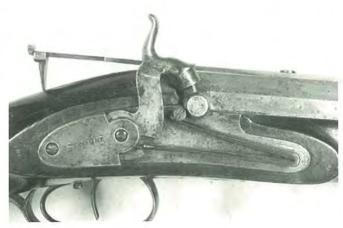


Figure 2



Figure 3





Figure 4



Story rifle lock inlet with the lock removed; note - only one screw (in center) holds the lock to the gun. The only protrusion from the lock is the square post that fits into the square hole in the sear.

Surely there must be a relation between DL, D. Locke, and JL, John Locke? But to confuse the issue, Tom Rowe was visiting me, and upon seeing my D. Locke rifle, he asked me to look at the Wyllys Avery listing in *The New York State Firearms Trade*, a five-volume history of New York gunsmiths written by H.J. Swinney, and published by Tom Rowe.

The six pages in Volume 1 have photographs of five examples of Avery's style of outside-works locks, and none is identical to another. The one most like the above-mentioned locks has simple engraving on the front plate, but no initials (Fig 4) and AVERY is stamped on the top flat of the barrel. Note that this is a pill lock.

A somewhat more crudely made example is shown, and Swinney thinks that rifle must be one of Avery's earliest, dating it to the mid-1830s. One rifle, not illustrated, is stamped C.W. Boyd on the barrel, and the Avery-style lock has the letters IL on the face plate. Perhaps the letters are JL, or the engraver might have used the old style of using an I for a J. Some of the locks shown or described have AVERY stamped on the lockplate between the limbs of the mainspring.

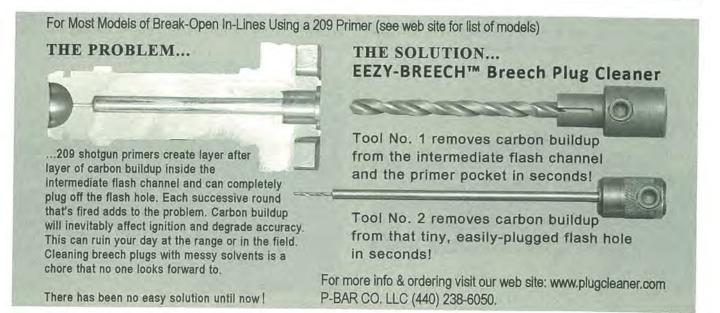
Another most interesting example is illustrated – it has two Avery locks, one behind the other, both pill locks, and it fires two shots, one after the other, from the same barrel. This superposed-load rifle once belonged to a noted trapper, Nat Foster, who was tried, and acquitted, in Herkimer County Court for shooting an Indian with this "Two-Shotter" in February 1835.

Wyllys Avery worked in Salisbury Centre, Herkimer County, New York. He was born about 1797 and seemed to be working as an accomplished gunsmith by the early 1830s. A newspaper listing indicates one George Byington bought the Avery gunshop in 1856. Avery had three daughters, and it appears that Byington came to work for Avery in the late 1830s, and married into the family.

From the many examples of this outside-works lock shown in the Wyllys Avery listing, and from the evolution from rather crude to finely finished, I suspect that Avery is the inventor of this style, and that the locks seen on my Asa Story rifle and on the ones attributed to J or D Locke might have been purchased from Avery and fitted to guns made by the Lockes and Asa Story.

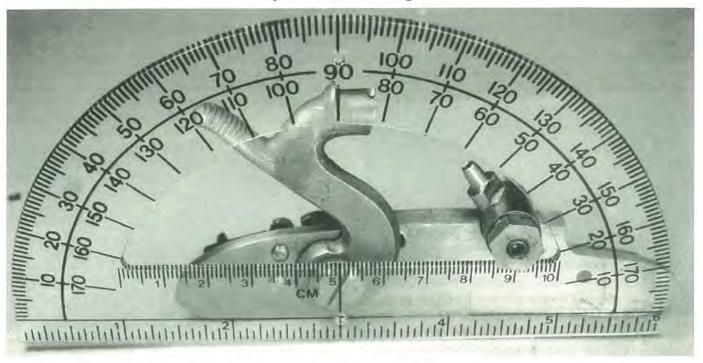
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### Making the Short-Throw Hammer

by Fred Stutzenberger



The high school protractor can measure how far the hammer must fall before exploding the percussion cap.

Making the Short-throw...

...sounds like an easy play in a baseball game, but in muzzleloading terms, it means the distance that the hammer has to travel to initiate ignition. Throw can be measured in degrees of arc or in distance traveled. All else being equal, the longer the throw, the longer the lock time (the time between the disengagement of the sear and the completion of the firing action). A long lock time means a long interval during which sight alignment can deteriorate, and the tension of getting off a good shot can call up the gremlins of twitches and flinches. Having a fast lock time is an advantage - the shorter the throw, the faster the lock time (provided that the force of the hammer consistently accomplishes the ignition cycle). The British gun makers of the long range (1,000 yard) competition rifles of the 1860's designed their percussion locks with strong mainsprings and hammer throws considerably shorter than those commonly seen in their American counterparts. In that regard, Walter Cline described percussion lock modifications in his classic work, The Muzzle-Loading Rifle:

"Slow ignition is another factor which affects accuracy. The long sweep of the hammer and the blow to the nipple has an important bearing on accuracy. We discovered with the use of the telescope that the blow of the hammer moved the barrel in spite of the steadiest hold, using muzzle and elbow rest. The percussion cap is slow and when the ignition takes place through a slender tube some time elapses before the complete ignition is achieved. We speeded up the lock-time by shortening the throw of the hammer and by using a very stiff mainspring. This was the English method, but it seems never to have been taken up by the gunsmiths in America."

In contrast to the percussion lock, the flintlock hammer (cock) throw must be long. Jim Chambers (Jim Chambers Flintlocks, Ltd.) described flintlock design in his handout, The Quality Flintlock: "The cock should have a long arc of travel with half-cock being located at more than 3/4 of the arc. The inertial built up during this long travel enables the flint to quickly and consistently scrape the frizzen face for a large shower of sparks. A short arc of travel is fine on a percussion lock but undesirable on a flintlock."

In addition to the influence of hammer throw on accuracy, there is also a safety factor as explained by Peter Alexander: "The third feature I would want in a percussion lock is a half-cock position so that the bottom of the hammer cavity is 1/4 inch to 1/2 inch above the top of the nipple. There are a lot of percussion guns, then and now, that are converted flintlocks, and the position of the hammer at half-cock is vertical. Now, that's fine with a flintlock because the hammer is largely protected by the frizzen. With a percussion lock, the hammer is standing up there all by its lonesome. The mainspring pressure is relatively weak. It's just waiting for a twig, branch or other agent to catch it, rotate it back and let it fall."

The considerations of accuracy and safety prompted exploration into how a percussion lock can be modified to shorten the hammer throw. This article describes an experiment to determine whether the percussion hammer throw could be substantially shortened and still maintain consistent ignition. It should be emphasized that the results are experimental and must not be construed in any way as a suggestion that hammer throws can be shortened as a matter of course to improve lock time.

Before embarking on lock modifications, I conferred with my long-time colleague and frequent co-author, Robert Mims.

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Robert makes underhammer actions from scratch. Throughout the years, he has refined his lock design, and had done experiments testing the effect of hammer throw on ignition. He summarized his conclusions as follows:

1. Hammer throw can be significantly shortened without compromising consistency of ignition.

2. Strengthening the mainspring can compensate to *some* extent for reduction in throw.

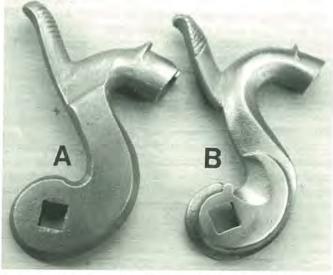
3. There is a limit to compensation of throw reduction by mainspring strengthening – the limit is imposed by the ability of the sear to stand the added stress.



(Figure 1) The Siler lock internals have been around for decades and have proven themselves to be rugged and reliable.

With his conclusions as my starting point, I modified a Siler late percussion lock (now marketed by Jim Chambers Flintlock, Ltd. as the Mountain Style Percussion). The tried-and-true internals of this lock (Fig. 1) were left in their stock form except for polishing all bearing surfaces for smooth operation. Above all, I did not want to compromise functional safety by increasing mainspring tension to the point where the sear might chip or the full cock notch might fail.

The square hole for the tumbler shank could have been drilled out and an insert silver-soldered into the hole to shorten the hammer throw. I had done that before when I was renovating old percussion locks, but opted for the easier alternative of starting with a hammer blank without the tumbler shank hole. Mr. Bill Cox of L&R Locks came to the rescue by providing a hammer of correct length sans



(Figure 2) Comparison of original hammer (A) with modified replacement hammer (B). Note the difference in the angle of the tumbler shank hole.

tumbler shank hole. That way, I could experiment without risking the lock's original hammer.

The rotation of the original hammer from rest to full cock was approximately 32 degrees as measured with a protractor (that-half round thing you used in high school geometry). That throw is much longer than that of the fine English percussion locks produced by Manchester Ordnance Ltd. With the protractor as my guide, the tumbler shank hole in the new hammer was drilled and filed as shown in Fig. 2. The goal was to set the new hammer at the shortest travel arc while maintaining the safety of the half-cock. I must have miscalculated slightly, for the half-cock notch engaged at the very point that the hammer came to rest on the uncapped nipple. Shortening the nipple a bit (Fig. 3) solved that



(Figure 3) This drum and nipple system provides a short path to the main charge. The nipple tube has been shortened and chamfered. Nipple placement is as close as possible to the barrel. The drum is countersunk into the side of the barrel.



(Figure 4a)



(Figure 4b)
The difference between the throw of the original hammer (a) and the modified replacement hammer (b) is obvious in this comparison.

problem; backing the hammer off the capped nipple allowed the sear to drop into the half-cock notch with a satisfying click when the hammer/cap clearance was about 0.010" as measured with brass shim stock. To confirm cup/cap clearance, I coated the cup with inletting black and let the hammer down on a capped nipple. None of the black was transferred to the cap.

This modification reduced the degrees of hammer throw from 32 to 9. A comparison of throws at full cock is shown in figure 4a and 4b. With the hammer throw was reduced by >70%, the question arose as to whether its force would be sufficient to consistently detonate caps. A trip to the range proved that ignition with the modification was as reliable as with the original lock (no misfires or snaps), using two different brands of percussion caps.

In summary, the conclusions that may be drawn from this experiment are:

- Percussion hammer throw can be reduced 50% or more by rotating the square tumbler shank hole – 15 degrees in a new hammer blank.
- 2. Reduction in throw can be accomplished without sacrificing reliability of ignition.
- 3. This modification did not require increased mainspring tension, nor did it place increased stress on internal parts.

The final question to be answered is how much is lock time reduced by a 70% reduction in hammer throw? Larry Pletcher has developed a computerized test for measuring both flint lock time<sup>3</sup> and touch hole optimal size<sup>4</sup>. Perhaps that system could be adapted to measuring percussion lock time by the interval between movement of the sear and sound of the cap. I am not aware of a published study of lock time in percussion locks; perhaps it would be a project worth pursuing.

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# Gallery of Favorites

Do you have a favorite muzzleloading rifle, smoothbore, or handgun, primitive knife, hand-forged belt axe, piece of primitive camp furniture, gunmaking tool, or other item of interest to *Muzzle Blasts* readers? If so, consider e-mailing us a **clear digital photo or two** showing the details so readers can admire your gear, learn from it, or maybe use it for inspiration. Keep the background simple and the photos clear, and include a very brief explanation or description. (If you prefer that we not disclose your name or location, simply let us know.) Photos selected for publication will appear on an occasional basis and will be chosen for clarity and interest. Here's our inaugural feature:



Rod Love of Colorado sent us photos of a favorite gun: a swivel-breech made by Bill Haupt (316 W. Illinois, Fountain, Colorado 80817; 719-382-5031). It's based on an antique gun by Nicholas Hawk (1782-1844) of Gilbert, Pennsylvania, and it has .50 rifled and smoothbore barrels.



# Journal

PUBLICATION OF THE NATIONAL MUZZLE LOADING RIFLE ASSOCIATION'S BIG GAME RECORDS PROGRAM

# A Record New Hampshire Moose with a Traditional Flintlock Rifle

A Joint Effort and a Huge Payoff

by David Price

In June of 2010 I attended the NMLRA national matches in Friendship with my son David Jr. and two of my granddaughters, Paige and Lilli. We had a wonderful week of shooting, and both granddaughters won medals. We started our eighteen-hour trip home to New Hampshire, and just when I thought the week couldn't get any better, I received a phone call from one of my friends saying that he just heard that my name was drawn for a moose permit in the New Hampshire moose hunting lottery.

I have been participating in the lottery for eighteen years, and at age seventy-three I was starting to wonder if I would ever get a permit. When you get a permit you are allowed to take someone with you as your sub-permitee, and either person is allowed to shoot the moose, but only one moose can be taken. I had been a sub-permitee twice, but this was my first permit. On the other two hunts a mature bull moose was taken with traditional flintlock rifles that I had built.

On this hunt my son David Jr. would be my sub-permitee, and my lifelong friend Russell Miller would go along as the photographer. My zone was C-1, a very good area just above Lancaster, New Hampshire, made up of privately owned land, lumber land, and national forest. It is quite easy to get permission to hunt the private land just by asking; the lumber land and the national forest land are open to all. The problem with hunting on the national forest land is that you can't take a four-wheeler in to get your moose out. We made plans during the summer months and spent a



couple of days scouting the area that we had, trying to stay on land where we could take a four-wheeler to retrieve our moose if we got one.

Long before I got the permit I told my son that if either one of us got a permit we would not be hunting just for a moose, we would be hunting for a *big moose!* We would both be using 54 cal. swivelbreech flintlock rifles that I had built. The load that we would use would be 95 grains of Swiss black powder and a .530 round lead ball with a .020" pre-lubed patch. This combination would give a velocity of just over 1800 ft. per second. After reserving a motel in the area for the whole week of the season, we were ready to start what would be a father-son moose hunting trip never to be forgotten.

The first morning we hunted an old clear-cut; there was plenty of moose sign, but we didn't see any moose. After having some lunch we jumped into the truck and headed to another clearcut that was not so thick and would be easier walking. The road we were traveling on was a hard packed gravel road that the logging trucks use. Just before we got to our destination my son spotted a pretty good-sized bull moose about thirty yards off the road. We quickly jumped out of the truck, primed our rifles on the run, and after a short stalk, there was the moose. He was standing broadside, but there was a lot of brush and twigs in the way. He did give us a small opportunity for a possible shot, but he just wasn't the moose



that I had been waiting eighteen years to shoot. That was the first day, so we chose not to take him and headed on to our planned afternoon hunt. The weather was great, moose sign was everywhere, we had just seen a nice animal, and there were eight days left to hunt. Spirits were high.

That night my son had to return home for one day, a three-hour drive, leaving Russ and me to hunt on our own the next morning. We hunted hard all morning with no results, and met up with my son David around one o'clock. I was glad that he was back; the thought of Russ and me getting a large moose out of the woods ourselves was daunting. The afternoon hunt produced no moose.

The third day we hunted a privately owned clear cut that David had found earlier while scouting. It was owned by a logger and there was a locked cable across the entrance. My son told him that we had a moose permit and were looking for a place to hunt. The logger, a perfect stranger, gave him a key to the lock and wished him good luck.

The trees had been cut only the year before so there was not a lot of small

browse, but there were moose tracks everywhere. After walking around for a while we found a spot that had a good view of most of the clear cut - a perfect spot to sit for the remainder of the afternoon. There was a ready-made blind there just waiting for us, a couple of stumps covered with brush, and a log to sit on. It was very cold and the wind was blowing quite hard. After a short time a cow moose and a calf came out of the woods, followed by a bull. The bull was butting the calf away from the cow, giving us a good show. They were only about sixty yards away; David had the binoculars on them, and after a couple of minutes he said that this bull was not quite as big as the one that Russ had shot while hunting with us three years previous. As I was lowering the cock from the full-cock position I heard Russ muttering, "At the end of the week you'll regret passing that one up." That ended day three.

Day four was spent hiking through an old clear-cut that we had found while scouting before the season. Although there was plenty of moose sign we failed to spot any moose. The last part of the day we decided to sit and watch the cut

until dark. At that point I was ready to sit down and relax and enjoy the scenery. In the fall the White Mountains of New Hampshire are a magnificent sight. We were surrounded by mountains just bursting with color, I was with two of my best friends, I had a moose permit in my pocket, and there were still five days left to hunt.

On the way back to our motel we stopped by a friend's hunting camp to see how they were doing. There were two guides at the camp who knew the area very well. One of them was guiding a bow and arrow hunter, and they had seen a couple of moose but couldn't get close enough for a shot. They suggested that we go high on the mountain the following day where they had spotted a very large moose just before the season. That was our plan for day five.

Starting at the crack of dawn we made our way for the high country. This would put us into the national forest, and we knew that if we got a moose we wouldn't be able to bring the four-wheeler in to retrieve it. The alternative would be to hire a local farmer who had a horse to bring the moose out. The day turned out to be quite warm and the hike

was wearing me down. It must have been obvious that I was having a hard time. Without saying a word my son walked up and took my pack off my back and emptied it into his; I didn't argue. He said that it was payback for all the peanut butter sandwiches that I fed him while he was growing up. We all had a good laugh. Another gorgeous day in the woods, but no moose sightings. During the day we could hear a chain saw cutting at the bottom of the mountain, and as we started our descent the saw went quiet. My son suggested that would be a great place to spend the last hour of the day.

It took a little longer to reach the truck than we had estimated, leaving only about twenty minutes of legal hunting. The cut where the chain saw had been running all day was only about a mile run down the gravel road, so we wasted no time in getting there. As the truck came to a stop, my son shouted, "there's two moose at the top of the clearing, and one of them is a monster!" At first I thought they were too far away to get to before the light failed, but David said, come on, let's go. Priming our rifles on the run we closed the distance to a point where there was no cover for us to hide behind. By now the daylight was really bad. The range finder told us that the distance was 93 yards. My son said "we can take him from here, go ahead and shoot."

The rear sight was a little hard to see, but my gold-tipped front sight was quite clear, and as it came to rest behind the shoulder, I touched off the shot. The flames shot out of the side of the pan and the cloud of white smoke obliterated the moose from sight. I swiveled the barrels, preparing for the second shot; the smoke cleared, and there was the moose still standing there, in the same spot! Now it was David's turn to fill the air with fire and more white smoke, and again when it cleared, there was the moose, again still standing there in the same spot. Then slowly he turned around and started to walk in the opposite direction. Taking careful aim I squeezed the trigger for my second shot and realized that I had not brought the cock all the way back to the firing position after swiveling the barrels. Before I could bring it to full cock and take aim again. David's rifle fired for the second time, and when the smoke cleared the moose was gone.

By the time we reloaded it was too dark to see anything, and after some deliberation, not knowing how bad the moose was hit, we decided to leave and come back first thing in the morning. Both of us felt confident that our first shot was good, on the right side just behind the shoulder. David's second shot was at a moving target, and at the left side. Russell had been watching from some distance behind us with the binoculars and said the moose showed no sign of being hit.

The day's hunt had been quite strenuous, so sleep came very quickly; however, I woke up about two o'clock in the morning and relived the story over in my mind. That was the end of sleeping, and I was glad when the alarm sounded the start of a new day.

We arrived at the site where the logging equipment was parked and the loggers were already there loading logs on a truck in the dark. David told them what had happened and the logger said, "If you get him, come get me, I will be just down the road about five miles. I will bring my skidder and bring him out for you."

I thought that daylight would never come. Finally there was enough light so we could go to the spot where we had fired the shots. I stayed there and directed David to where we had last seen the moose. Before I could pick up my rifle and turn around, David hollered, "Hey there's a dead moose out here." The moose had gone only about thirty-five yards before collapsing. He was magnificent, everything that I wanted and more. I was anxious to examine him to see where he was hit. There was only one bullet hole in him: right behind the shoulder, on the right side. The ball broke a rib going in, took out both lungs, went between the ribs on the opposite side, and stopped up against the hide. Whose ball did the deed? My son can jump higher, spit farther, and nine times out of ten can out shoot me - but on that tenth time ...!

The logger retrieved the moose for us, and we were off to the weigh station to check him in. The biologist informed us that we had the New Hampshire state record muzzleloading moose. It had an antler spread of 61 1/4 inches and weighed 755 pounds. My son and I have had a lot of fun trying to claim the killing shot, but in truth we will never know, and that just makes a better story. The state lists

the kill in the record book as David Price Sr. and David Price Jr.

I must wait three years before I can enter the lottery again, but Russ and my son will be in it for this coming year, and if our luck holds, the three of us will be back again next year, or the year after, for another moose hunting adventure never to be forgotten.

# Longhunter Minimum **Entry Scores**

| Black Bear 18                              |
|--------------------------------------------|
| Grizzly Bear19                             |
| Alaska Brown Bear21                        |
| Polar Bear* 22                             |
| Cougar (Mountain Lion)                     |
| American Elk (Wapiti)                      |
| American Elk (non-typical)                 |
| Roosevelt Elk (Wapiti)                     |
| Tule Elk                                   |
| Mule Deer (typical)                        |
| Mule Deer (non-typical)                    |
| Columbia Blacktail Deer                    |
| Sitka Blacktail Deer                       |
| Whitetail Deer (typical)                   |
| Whitetail Deer (non-typical) 160           |
| Coues' Whitetail Deer (typical)            |
| Coues' Whitetail Deer (non-typical) 75     |
| Canada Moose145                            |
| Alaska-Yukon Moose 180                     |
| Wyoming (Shiras) Moose 125                 |
| Mountain Caribou280                        |
| Woodland Caribou230                        |
| Barren Ground Caribou 320                  |
| Central Canada Barren Ground Caribou       |
| 275                                        |
| Quebec-Labrador Caribou 320                |
| Pronghorn                                  |
| Bison                                      |
| Rocky Mountain Goat 41                     |
| Muskox                                     |
| Bighorn Sheep 136                          |
| Desert Sheep 125                           |
| Dall's Sheep                               |
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by Al Raychard

# **Muzzleloading Afield**

In a perfect world, every deer hunter would have access to some prime acreage with monster bucks, or at least a deer behind every tree. As most of us know it doesn't work that way. Even the best private lands offering food plots and managed for wildlife or offering ideal habitat are not that rich in deer, and for various reasons the vast majority of public lands such as state and national forests, wildlife management areas, and state parks are home to smaller deer populations. As more and more private land becomes off-limits to hunting due to development, firearms discharge ordinances and No Hunting or No Trespassing signs, public land is becoming more valuable and of interest to hunters. The prediction is that pressure on these properties and the wildlife populations that call them home will only increase in the years ahead, and successfully hunting public land will only become more challenging.

Over the years I have spent considerable time hunting various game species on public ground, from elk and mule deer in the west to whitetails in Ohio, Virginia, and a dozen other eastern states. To say the least, hunting these public areas is rarely easy, especially those hunted the first time. Even public land close to home that is more familiar can be a challenge because things change from year to year. Initially, getting to know the lay of the land, the feeding and bedding areas and travel routes, and deciding where to set blinds or stands takes time and dedication. Over the years, I have come to rely on some tricks of the trade that have greatly increased my odds of taking home meat, even on public land that gets it share of pressure.

## Get a Map, Put Some Boots to The Ground, and Scout

Topographical and aerial maps of a specific public hunting area are important aids when learning where to hunt a



America's public lands offer some great hunting opportunities, but thinking outside the box can help increase success.

particular piece of ground, or where deer are apt to travel, bed, drink, and feed. Such maps will define ridges, saddles, and other natural funnels like creek, river and stream bottoms. They will also show access points and the easiest and quickest routes to potential hotspots, old roads, trails, and places to park.

But nothing beats putting boots to the ground and scouting. The best time to start hoofing it and looking for prime hunting areas is right about now, and this will only get better as we head into fall and hunting season approaches. Scouting will give you the lay of the land, an opportunity to know and see things first hand, and an opportunity to select blind, stand, and hunting sites. It will also show the quickest way to access those areas and the easiest route to get your deer out. The best way in is not always the best way out when dragging game.

#### Pick Several Hunting Sites

It is difficult to judge how many hunters will be on public ground come opening day, and one of the worst things that can happen is to select a hunting site only to arrive and have someone already there. For that reason have several places to hunt in mind.

#### Pick the Thickest Cover Available

Selecting hunting sites where deer might feed, hardwood ridges, old apple orchards, food plots the wild-life department may have established, near possible bedding areas and along obvious travel routes is never a bad idea; but two things are nearly always a guarantee. Others will be hunting there as well, and when deer get pressured they will seek out and hold in the thickest cover available until that pressure has eased and it is safe to move. For that reason, those

dense rhododendron patches on the side of ridges and along creek bottoms, grassy swamps, bramble thickets, and any place most hunters don't want to tread can be some of the best hunting locations.

#### **Pattern Other Hunters**

Hunters spend hours, days, and longer trying to pattern deer in a certain area. This is always a good idea. but on public ground it pays to pattern hunters as well. It doesn't take long for deer to pattern hunters, especially those who adhere to a regular routine, and once hunting pressure increases. When this happens deer will be where hunters are least likely to be. Learn where other hunters are apt to hunt, and hunt elsewhere even if it means parking farther away and a longer hike in. Use the knowledge to determine where other hunters might push deer, or where deer might take refuge when pressured.

#### **Hunt Odd Hours**

Equally important is to hunt when most other hunters aren't. Most hunters like to be in the woods at sunrise, but many are back at the vehicle several hours later for coffee, or heading for breakfast at the closest diner. Mid-afternoon to dusk is a favorite hunting time as well. It won't take deer in the area long to pattern this practice, and except during the rut when bucks have a tendency to go crazy, it is not unusual for both sexes to move



Ranger Headlamp for Cyclops

when hunters are not around. Some of my biggest bucks on public land where bagged between 11 a.m. and 2 p.m., times when most hunters have already left the woods or are preparing to come in for the evening hunt.

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For hunters who prefer flashlights, Surefire has released a new model in its popular Outdoorsmen series. The new E2L AA features a dual-output, solidstate LED emitter, tail cap switching, a TIR(Total Internal Reflection) lens and a weather-resistant aluminum body that has been hard anodized. The flashlight runs on either two AA Lithium or two AA alkaline batteries. The E2L AA LED generates two output levels, 80 Lumens on high, four times the light of typical two D-cell battery flashlights, and three Lumens on low, enough for navigating through the woods, reading a map, or other close-range tasks without compromising night vision. For more information visit www.surefire.com. MB



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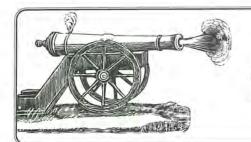
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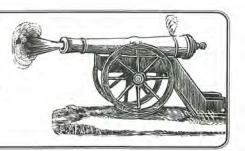




# 150th Anniversary of

## The Civil War

1861-2011



# The Civil War Cannon

#### Civil War Cannon Marksmanship by N-SSA Rules

The earliest cannon barrels were made by forging iron staves together into a cylinder and reinforcing the cylinder with iron bands, very much like wooden barrels are made. In fact, this may be the origin of the name barrel for the projectile-firing

tube of any gun.

The five hundred years preceding the 19th-century saw relatively slow improvement in cannon technology. However, the industrial revolution of the fifty years preceding the American Civil War saw vast changes in the way the guns were designed, manufactured, and used. Methods were developed for casting larger, stronger iron barrels, and the tubes were rifled. Fuses were developed that made it possible to shoot shells that could be timed to explode over or near an enemy or on impact. The stronger, rifled barrels could shoot projectiles with increased velocity and accuracy. During the Civil War, patents for most things declined, but inventions for new weapons increased dramatically. Inventors even experimented with putting cayenne pepper and chemicals that produce chlorine and cyanide gas into exploding artillery shells.

Modern artillery competitions using Civil War guns usually include twice as many mortars as cannons. Some regional matches may include a mortar match, but not a cannon match, because there would be too few entries. The primary reason for this is cost. Mortars can be purchased for a fraction of the cost of cannons, and even though mortar projectiles cost upwards of \$80 each, they can be fired many times before they become unusable. Cannon projectiles, on the other hand, are destroyed at almost every shot, although sometimes the cannon projectiles can be dug out of the berm and recast.

The North-South Skirmish Association (N-SSA) holds several matches (skirmishes) each year that include cannons. Actual or exact scale replicas of Civil War artillery pieces may be fired, but replicas must duplicate originals.

There are four classes of cannon. Their descriptions are as follows:<sup>2</sup>

CLASS 'A': Class 'A' to include all rifled guns, whether original or reproduction and regardless of size.

CLASS 'B': Class 'B' to include all smoothbore guns, whether original or reproduction and regardless of size.

CLASS 'H': Class 'H' to include all howitzers, whether original or reproduction and regardless of size.

CLASS 'RH': to include all Rifle Howitzers, whether original or reproduction with or without a powder chamber and whose bore length does not exceed 12 calibers. Example a 3" bore (diameter) would have a maximum bore length of 36".

by Jim Magill

The following excerpts from the N-SSA artillery rules explain the equirements for loading and firing cannon, and the duties of each cannon team member:

Crews shall consist of no fewer than six registered artillery crew members for all class guns.

- a. Gunner: commands the gun. Is responsible for the discipline of the crew, the direction and safe operation of the serving of the piece and shall obey the commands of the range officials. Aims the gun and issues the commands to the crew.
- b. No. 1: worms and sponges the bore thoroughly after the gun is fired and rams the charge and projectile.
- c. No. 2: receives charge from No. 4 and inserts it into barrel.
- d. No. 3: stops the vent while the gun is being sponged and loaded, and may fire the gun on the command of the gunner.
- e. No. 4: receives charge from No. 5 and hands it to No. 2. He shall retire to gun trail and lay gun at direction of gunner, and may fire the gun on the command of the gunner.
- f. No. 5: tends ammunition chest. Takes charge from chest and hands it to No. 4 for delivery to gun. He shall remain at the chest during entire artillery event and shall not leave it until chest is safely locked.

Until last year I had been in N-SSA team competitions shooting muskets, carbines, revolvers, and mortars. Last spring one of the members of my team – the 5th Virginia Volunteer Infantry Regiment – bought a cannon. I was very happy when he asked me to join his crew.

"Our" gun is a 2 1/4-inch Mountain Rifle. The originals of this type of gun were made small enough that they could be quickly disassembled and the parts mounted on pack animals. There were few paved roads in the 1860s and many battles were won or lost because one of the combating forces couldn't get their heavier field pieces to the battle area on muddy or impassable roads.



A recovered howitzer projectile and two of our rifle's projectiles recovered from the berm behind the target. The middle projectile is our best. You can see the raised area that expanded into the rifling grooves. The projectile on the right is of a different shape and metal composition and did not work well.

The procedures for tuning and sighting rifled cannon are not unlike those for tuning a rifled musket. Tuning requires changing the different variables one at a time and shooting groups to determine the best combination of powder charge and projectile shape, weight, and metal composition.

The loading procedure for any muzzleloading cannon begins with ramming the powder charge into the barrel. The ser-



Our best load, 1,300 grains of 1F powder in a heavy aluminum foil package. At the right are two views of our best projectile. It is made of soft lead.

vice loads used in combat for the original guns would have been much larger than the charges we use in 200-yard matches. The original loads also would have been contained in fabric bags. We wrap the powder charge in heavy aluminum foil. This prevents the possibility of having a glowing ember from the fabric cause a premature detonation.

The powder charge must be placed into the muzzle without placing the hand and fingers in front of the bore.

The rammer cannot have any raised areas or parts that could do damage to the gunner's hand in the event of a premature detonation. The rammer is also marked at the proper depth for loading the powder charge.



Placing the powder charge into the muzzle

The projectiles we use in N-SSA matches are also quite different from those used in Civil War combat. Most of the originals would have been made of cast iron and would have had parts made of wood, lead, or other metals attached at the rear. These sabots (French for shoe) would be attached in a way that they could expand into the rifling grooves of the gun and impart a spin to the projectile. Obviously the cast iron, main part of the projectile would not be very good at this function. The projectiles used in N-SSA matches must have no attaching parts and must be constructed of non-sparking metals.

The rifle's projectiles are lubed very much like the Minie balls used in a Civil War musket, and for the same reasons. The lubricant helps reduce the friction of the projectile as it moves in and out of the bore. It also helps



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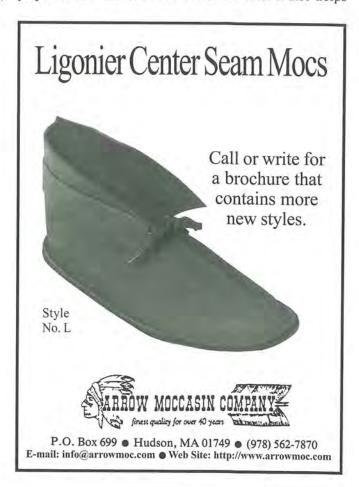
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Placing the lubed projectile into the muzzle

to seal the bore so that the powder gasses don't blow by the projectile.

As with the powder charge, the projectile must be started into the bore without placing the hand or fingers in front of the muzzle. The rammer has a red mark to show when the projectile is properly seated.

Once the gun has been loaded, the gun is laid or aimed. With our gun this is a very simple task. There is a tall front sight (seen in the photos of the gun's muzzle), and a removable peep sight at the breech. The gunner can reach the wheels, and by pulling or pushing on them he can align the gun's azimuth. The elevating screw under the breech of the gun allows him to make adjustments to the elevation.

On larger guns, the gunner uses hand signals to tell the #4 gunner which direction and how much to move the trail



The proper seating depth for the projectile

of the gun using handspikes. The elevating screw on these guns performs the same function as on the smaller guns.

Once the gun is laid, the gunner pricks the aluminum foil powder charge wrapper using a brass vent pick. This is done to allow the fire from the primer to reach the powder charge.

There are three primary types of primers used in the matches: friction primers, quills, and fuses.

The friction primer is the most true to the original Civil War ignition method. It is a copper or brass tube containing a fulminate mixture and a pin which, when yanked out of the tube, ignites the fulminate somewhat like striking a match. To use the friction primer, the #3 gunner inserts the tube into the touchhole and attaches a lanyard to the ring on the pin. A firm yank on the lanyard pulls the pin and fires the gun. The lan-

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Pricking the powder charge

yard cord is long enough so the gunner can stand well away from the wheel when firing to avoid being hit when the gun recoils. While this type of primer is the most authentic, most competitors don't use them because they cost a dollar or more each, and some gunners, especially those with the lighter guns, think the yank may upset the aim of the gun.

A second type of primer is the quill. This is what my team uses. The original version was the hollow section of a bird's feather (a quill) filled with fine gunpowder and sealed. To use the quill, the gunner slits one end so the fire, but not the powder, can escape. The quill is inserted into the touchhole with the slit end down. The top end is then either broken or cut open to expose the powder. The quill is then

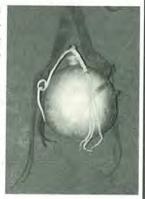
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ignited using a linstock. Our quills are made by using a thin soda straw sealed at one end with melted wax, filled with fine powder, and folded shut at the other end.

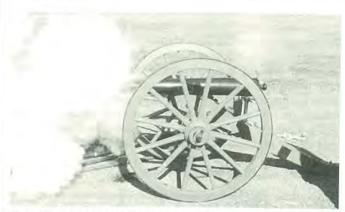
The third type of primer is plain old firecracker fuse. Cut into approximately sixinch pieces, depending on the caliber of gun, it's foolproof and cheap.

After firing we use a worm to remove the aluminum foil, then swab the bore with a



Friction primer, quill and firecracker fuse

wet wool swab, then a dry one, and roll the gun back into position. After waiting a reasonable amount of time to insure that no smoldering debris remains in the tube, we can start all over again.



Our gun on practice day in the act of firing



This photograph was taken during a national match from a position slightly more than fifty yards behind the cannon using a telephoto lens. To understand the perspective, the man at the left is the #5 gunner; he is leaning on the caisson which is more than twenty-five feet behind the gun. The targets seen at the left are 200 yards beyond the gun. The small bull's eye is being fired on by a rifled gun; the larger bull's eye is for a smoothbored gun.

#### References

"Civil War News" November 2010 – "Medical Department" by James M. Schmidt

<sup>2</sup>Excerpts from the N-SSA rules used with permission

MB

# Muzzleloading for Big Game in Namibia

by Heinz Faude

#### Hunter-friendly Namibia offers possibilities for muzzleloading hunters

It had been exactly thirty years since my last visit to Namibia. I had become aware of farm hunting there, and after that, I lost my taste for hunting in Namibia: it was just too easy, too much hunting from a vehicle or at waterholes. But two years ago I began hunting with a muzzleloader in my local hunting concession, and after thirty-plus years I rediscovered hunting. The handling of the gun, the thousand small details, the secrets and the desire to hunt as our forefathers did fascinate me to this day. Hunting with a muzzleloader is difficult: you have to stalk close; there is no scope to enlarge your target and allow hunting in low light; and the firearm requires constant training in order to hit the target reliably.

Through an article in an *American Hunter* magazine I learned that a limited number of Americans were hunting with muzzleloaders in Namibia, and that the minimum legal energy was 1991 foot-pounds (2,700 joules). Hunting probably the toughest game on earth with a muzzleloader and while stalking – now that was something that appealed to me. As a muzzleloader shooter and hunter it is important to me to be as historically correct as possible. I purchased a .72 (18.2mm) caliber firearm from the Italian manufacturer Pedersoli, which resembles the original English big-game rifle from the 1860's.

For three months, twice a week, I was at the shooting range trying out different things. The sport shooting knowledge only helped me a little with certain conditions, as the hunting requirements are very different.



I found out that the firearm shoots accurately even with a load of 180 grains of powder. I also tried round balls of varying hardness, patches of varying thicknesses, and measuring the velocity and energy. The final result was a load of 180 grains WANO black powder, which accelerates a 555-grain round ball made from hard lead to a muzzle velocity of nearly 1600 fps and producing a muzzle energy of approximately 3098 foot-pounds (4.200 joules). At 50 meters, the gun put five shots into consistent three-inch groups — sufficient for hunting, since I wanted to limit my range to a maximum of 70 meters. When shot into wet newspaper, the heavy round ball hit hard and penetrated deep.

I searched for an outfitter, and settled on the Rogl Family (www.Otjiruze.com<a href="http://www.otjiruze.com/">http://www.otjiruze.com/</a>), who hunt in the 321,000-acre Swakoptal Concession area. Three brothers in the family are professional hunters and bow hunting guides, and they hunt mainly while stalking. That was a perfect match for a muzzleloading hunter: as bow hunters they would understand getting close to the game.

I hunted practically non-stop for two weeks, and every day brought challenges and adventures, and I ended up taking a variety of big game. The following is a representative scenario.

#### Sunday, 5/9/2010: The First Stalk

I am on a stalk with Markus, the guide, and Ronnie, the bushman, on a worn path along a dry riverbed. It is late winter, the grass is dry, and each step we take makes lots of noise. We leave Ronnie behind, and he returns to the vehicle to wait until we need him.

After stalking 300 yards, Markus is suddenly expectant; I am behind him and almost walk into him. This is our first stalk and our coordination still needs improvement. To the right of us in between the low Camel thorn trees about eighty yards away, a single Oryx, facing away from us, grazes in complete confidence. He has not seen us; who would disturb his peace in the hot afternoon sun?

Markus immediately sinks to his knees and I instinctively do the same. The Oryx turns in our direction, so we slowly head toward a wait-a-bit bush for cover. It is twenty yards to the bush. We finally reach the cover and get into position. In the meantime the Oryx keeps grazing in our direction and will pass directly in front of us. Markus hands me my shooting sticks made from black thorn branches, which I have used for years. I slowly lean the firearm on the shooting sticks; the



Oryx

Oryx starts to move faster and is probably fifty yards away. The heavy antelope completely fills the sight and it's difficult to identify the shoulder. But at the shot the Oryx jumps up with both front legs in the air and takes off at a run. I am perplexed and hope I have chosen the right gun for this hunt.

Markus is totally relaxed and pats me on the shoulder: "He's down." We collect Ronnie and the two cross-breed terriers Nala and Leika. Both dogs immediately take up the spoor and within 100 yards the Oryx is lying at the edge of the river bed. The heavy .72 round bullet cast from hard lead has done a good job and has passed clean through the thick body. Markus comments that the load was effective, and that with a modern caliber the animal probably would have gone farther. In fact the guide had such confidence in my gun after seeing it perform in practice that he took no gun with him on our stalk, and I took this as a vote of confidence.

I reload the firearm, and after the usual photos and loading the Oryx we continue with our stalk. After an hour in the open bush, another lone Oryx suddenly appears as assured as the first one. Again the same procedure: we crawl for cover and

watch the animal slowly approach. "She's approaching broadside," says Markus, and at under fifty yards the old Oryx cow comes diagonally past us. I have been in aiming position for some time, and as she moves faster, I let fly. Without showing any sign of a hit, the Oryx cow takes off. "It's a bit far back" says Markus.

We search the area where the Oryx was hit and follow the spoor for a while. After eighty yards we spot the long spears of the Oryx's horns in the tall grass, and they are moving slowly from side to side; the Oryx is on its deathbed. We approach slowly. Markus whispers that I should go ahead and make the final shot. I go closer, but am not careful enough. The Oryx sees me; she is on her legs like lightning and flees. Markus is also surprised.

What follows is a typical search for this hardy game. We follow the blood spoor for a bit and then fetch Ronnie, Alfons, and the two dogs. Markus releases the dogs and they immediately disappear on the spoor. Together with Ronnie and Alfons we follow the spoor for a mile and a half. There is little blood, but the two trackers find the spoor

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Eland

again with infallible certainty. It is getting later and later; in thirty minutes it will be dark. My hope sinks, and even Markus is not as optimistic as he was in the beginning. There is suddenly baneful, loud barking by the two dogs about 600 yards away. Ahead, says Markus, and takes off at a trot toward the loud barking. We eventually recognize the Oryx amongst the trees. A stunning image: the two brave dogs strike constantly at the Oryx, dodge, attack, and don't let the Oryx get away. The Oryx in turn tries to impale the dogs with its long horns but keeps stabbing into thin air.

I stalk closer, threading my way through the thorny bush and avoiding the same mistake as the first time. I finally get into position behind a bush about fifteen yards away. The Oryx is distracted by the dogs and doesn't see me. For a brief moment the Oryx presents me with its shoulder, the dogs are slightly to the side. I shoot, the Oryx shows no reaction, then flees, the dogs behind it. After eighty yards the dogs again bay the Oryx and then finally, before I can reload, the Oryx falls forward and collapses in slow motion. The dogs are exhausted and lie down immediately, and I go to the animal. It was as Markus had expected: the first shot was too far back. I had loaded soft lead balls and neither of the two shots had exited the animal. I subsequently used soft lead balls only for the *coup de grâce*. An investigation of the bullets' flight path revealed that they pen-

etrated the shoulder and then became so deformed that they behaved completely erratically in the animal's body. Despite all our efforts we didn't recover any round balls from the animal's body, for the bullets were completely fragmented.

Balls made from hard lead are completely different. I cast them from hard printer's lead. Now I always load them for the first shot; the second load goes down with difficulty because the black powder residue forms a crust in the barrel. For the final shot I mostly load a soft lead ball because it is easier to load. The penetration of the hard balls is impressive: the shoulder of a 2000-pound eland and a zebra stallion were completely penetrated. The shot almost pierced both shoulders every time without being deflected and produced a good blood trail. Markus estimates that the effect is better than that of the most modern calibers and compares the penetration and blood spoor with the .375 Holland and Holland that he uses. He would not shy away from using my muzzleloader to guide a buffalo hunt.

I hunted with the muzzleloader for two weeks, and never before have I experienced hunting with such intensity. The proximity to the game, the fascination with the gun, and the stealth brought me an unforgettable hunting experience. In those two weeks I hunted seventy head of game including eland, zebra, wildebeest, and eight Oryx. Without a doubt a muzzleloader is also suitable for hunting tough, resilient game. One must, however, accept the firearm's limitations and be prepared; then the gun will do the job.

#### Tips for Muzzleloading Hunters

1. Use enough gun.

For traditionalists who hunt exclusively with round balls, it should at least be .62 cal., even better would be .69 or 72 cal. I use a .72 cal. gun that uses 555-grain round balls. The impact and penetration at a distance of over a hundred yards was also good and met the legal requirements. In my view, smaller-caliber *round balls*, for example .54, are too small. But heavy powder charges with conical bullets could work adequately; in that case my personal choice would be a .54 caliber.

#### 2. Only use hard lead bullets.

This is an extremely important point for successful hunting; I have used both hard lead balls (cast from printer's

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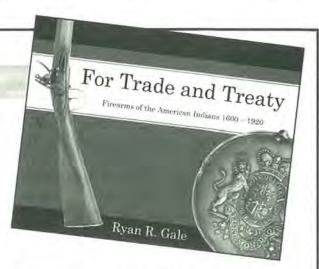
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lead) and soft lead balls. The hard lead balls pierced tough game like eland and zebra. The wound channel was perfectly straight, without any deflection. Soft lead balls are just not suitable for big game over 220 pounds. Against bone they deform uncontrollably, losing a large amount of their mass and possibly changing their course by 90 degrees or more.

3. Bring a variety of patches and bullets.

The humidity in Namibia is far lower than where I live, so the powder residue forms a crust within seconds. Loading for repeated shots can be very difficult. Therefore for the second shot I used a slightly thinner, lubricated patch.

4. Use a clean-shooting powder.

I prefer Swiss powder since it leaves very little residue in the barrel and is strong; however it is not readily available in Namibia.

### 5. Make sure you have a supply of black powder in time for your hunt.

Black powder may not be transported in aircraft, and sending it to Namibia may take months. Make sure your resident outfitter gets the powder in time. At least one pound of black powder should be available. The usual load of 155-185 grains is used for the customary sighting in, so a one-pound can of powder is good for only thirty-seven to forty-five shots.

#### 6. Pay attention to obstacles in the flight path.

My firearm has a twist of one turn in seventy-five inches. The round ball's stability is not infallible, and they can be deflected by branches and brush.

7. Limit your range.

Stick to a maximum range of seventy-five yards; this is a matter of practicality and effectiveness, and the hunting experience is far more intense over short distances. Although I have hunted successfully up to 125 yards, that's too far for most muzzleloaders because of the rainbow trajectory. (With my gun the trajectory drops by about a foot at 125 yards). After fifty yards the energy of the round ball declines drastically, and the projectile is sensitive to crosswind. When using conical bullets, these disadvantages are less significant, but they still need to be observed.

8. Clean the gun every night.

Powder residue forms a very heavy crust in the dry air and this could lead to ignition and loading problems. At home, in at least 600 shots I never experienced a misfire or a hang fire. In Namibia I promptly experienced a hang fire that luckily still hit the target.

9. Use a rangefinder.

Due to the disadvantages of a muzzleloading bullet's external ballistics, it is important to know the exact shooting distance. That way you can adjust the point of aim appropriately for a sure shot.

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by Sarah Rittgers

# Sighting In

Dear Sarah:

I have inherited a percussion long rifle that was passed down from my great-great-grandfather and possibly his father. I am looking for the best resource to help me identify the age of the rifle and any other info. This was handed down to me while doing research on my family. It is not in great condition but it is priceless to me as a family heirloom.

Mike Sluder

Dear Mr. Sluder:

I have contacted Frank Kobilis, expert in Pennsylvania rifles, and he provided the information that this rifle was probably made circa 1850. Rifles of this period are difficult to place when there is not a signature or patch box.



Sluder rifle

Wish we could have provided more information.

Perhaps some readers have ideas that may help.



Sluder rifle



Keegan Bedeker's G & W Pistor German percussion gun

Dear Sarah:

I would like information on the following photos.

Keegan Bedeker

Dear Mr. Bedeker:

Thank you for sending us photos of your G & W Pistor German percussion gun. Through a friend in Germany I was put in contact with a German expert named Udo Lander, who provided me with the following information on your piece:

Your double-barreled percussion gun was made by the fourth generation of the PISTOR family. The brothers Georg and Wilhelm PISTOR were manufacturers of arms in their gun factory of Schmalkalden/Thuringia. This factory was founded in 1745 by Matthias Conrad Pistor who had been armourer to the Hessian court at Kassel until 1745. Matthias Conrad Pistor

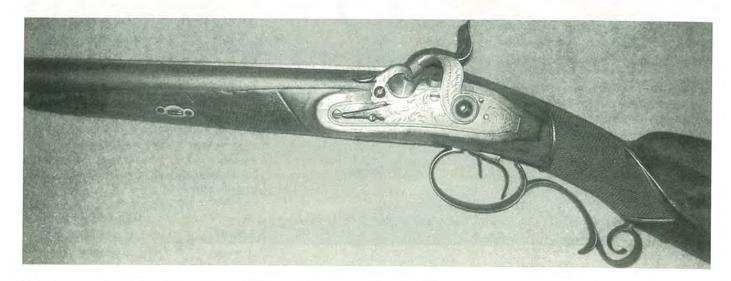
had been given a privilege by the Hessian elector that enabled him to produce and deliver all firearms for the Hessian army without any rival.

Along with Suhl, Potsdam and Zella-St. Blasil the Schmalkalden Arms Factory was a very important German enterprise during the 18th and the first half of the 19th century. Pistor made military guns as well as sporting rifles and fowling pieces that were highly sought after in several German states as well as in Switzerland. Its production, however, ceased in 1854.

The above mentioned Wilhelm Pistor was born on February 2, 1809, died in 1870, and was the last gunmaker of the Pistor family in the Schmalkalden arms factory. So your gun must have been made approximately between 1825 – the beginning of the production of percussion arms – and 1854, the last year of production.

I hope this information will prove helpful.





Dear Sarah:

Attached are some pictures of a rifle my father bought at an auction in Indiana in the 1950's. Engraved on the lock plate are the name *J B Mitchell* and the word *Warranted*. The gun appears to be a .40 caliber, 41 ½-inch barrel with drum and nipple. The hardware is brass except for the nose cap, which appears to be German silver. I am hoping your references might have some information about the maker and his time period.

Thank you, Larry Cunningham

Dear Mr. Cunningham:

There are a couple of Joseph Mitchells listed in Heer's Der Neue Stockel. One Mitchell was born in Philadlephia, Pennsylvania in 1798 and worked circa 1830-1840. Another Joseph Mitchell worked in Montgomery, Lycoming County, Pennsylvania circa 1861.

Colonel Gardner, in Small Armsmakers, lists a Joseph Mitchell who was born in



Larry Cunningham's JB Mitchell rifle



Philadelphia, Pennsylvania on November 19, 1798. He served his apprenticeship under J. Coons, and later worked for Brooke Evans at Valley Forge. He established his gun shop in Philadelphia but quit the gunsmithing business in 1841.

James Whisker and Roy Chandler, in Gunsmiths and Allied Professions of Eastern Pennsylvania, provided more information on Joseph Mitchell. His shops and homes were in Montgomery County and Philadelphia, listed at 2 Pratt's Court, Philadelphia in 1823; Front Street at Otter Street in 1831; 591 North Front Street from 1837-1861. Whisker stated Mitchell was an honored and respected citizen of Montgomery Township. As stated earlier, he served as an apprentice to the gunsmith Jacob Coons [Kunz] of Philadelphia. Then he went to Valley

Forge, where he worked as a journeyman with Brooks Ivins [Evans]. After working for Evans, he returned to Philadelphia, where he established his own firearms business. In 1841 he changed professions and commenced farming on a 13-acre plot of land in Montgomery Township. The adjoining farm was owned by his son, Joseph Mitchell, Jr.

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Dear Sarah:

Was wondering if you had heard of an E. Terrill who made muzzleloading rifles in Cumberland County Tennessee in the mid- to late 1800's. My father-in-law and one of his nephews have guns by him, but they seem to be rare. Would be glad to hear anything you have. By the way, my father-in-law was given the gun in exchange for preaching the funeral of the man who owned it.

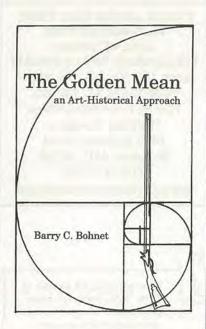
Regards, Phil Jett

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Colonel Robert Gardner, in his book Small Armsmakers, lists an E. Terrill as a maker of percussion rifles, from Crossville, Cumberland County, Tennessee. Gardner stated that he worked from 1882-1886. James Whisker, in his book Gunsmiths and Allied Tradesmen of Tennessee, lists an Ephraim Terrill as having been born in 1829 and living to an unknown date. Whisker further states that he was a gunsmith, 1865 in Crawford County, Pennsylvania and was born in New York. In 1882-1886 he worked in Cumberland County, Tennessee; later, Rock Island County, Illinois. Lastly, Whisker states that he married Mary Irwin in New York.

#### Dear Sarah:

I was referred to you by J.M. Avance in Corinth, Mississippi, who is a gun maker in that area.



To the best of my knowledge this rifle was made in about 1840-1860, by a gun maker, J Chandler, whose name is on the barrel.

The barrel is 40" long and the overall length is 56". The gun was given to me approximately thirty years ago by my aunt, who was married to John L. Evans. I assume this gun originated in the Evans family.

Along with this rifle I have the powder horn, bullet mold, and a percussion cap metal container (copper or brass) all belonging to this gun, all believed to be original items. This rifle is in very good condition and to my knowledge never worked on. I will be passing these items on to my grandson some-



Eddy Fenner's J Chandler rifle

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Eddy Fenner's J Chandler rifle

day and the history of this rifle and its value would be very helpful. I would appreciate it if you could research this gun and pass the information on. I will be waiting to hear the results.

Thank you for the help. Eddy R. Fenner Dear Mr. Fenner:

In Small Armsmakers Colonel Robert Gardner lists a James Chandler as a maker of percussion rifles from New Ipswich, New Hampshire circa 1869-1874. James Chandler is also listed in Heer's Der Neue Stockel as a gunsmith

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in New Ipswich, New Hampshire from 1869-1874. I was not able to find further information on Chandler, but you may be able to inquire at the local historical society, and they may have further information. The address for the historical society in New Hampshire is as follows: New Hampshire Historical Society, 30 Park Street, Concord, New Hampshire 03302. [Ed. note: Chances are also good that there is a historical society in New Ipswich, New Hampshire. A Google search on New Ipswich, NH Historical Society may lead you straight to the organization. Even if you get no hits, a letter addressed to the Society may reach a knowledgeable person. I once had excellent results from this procedure, and the only gamble is a first-class postage stamp.]

To obtain an appraisal on this rifle I suggest you have a person knowledgeable in the field physically examine the piece. I have listed a couple appraisers for your use. Please bear in mind this does not constitute an endorsement or recommendation of these entities. Monty Whitely, Inc., Antique Arms, PO Box 107, Waynesboro, PA 17268, (717) 765-4333; David Condon Inc., PO Box 7, Middleburg, VA 22118, (800) 364-8416.



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NMLRA Western National Shoot

February 29 - March 5, 2012 Ben Avery Shooting Range, Phoenix, AZ

All events are at the Walter Cline Range, Friendship, IN unless noted otherwise.

## Pistol Shots II

by Michael Luma

My wife Birdy, our four children, and I were on what was the first of many trips to Greenfield Village in Dearborn, Michigan, where once each year a large gathering of muzzleloading shooters would compete in an exhibition match that always drew large crowds of spectators. It was about a two-hour drive, and I was excited to participate. I was invited to make the trip with Bill Carver, long time NMLRA pistol champion, and his family. Period dress was required so I was dressed in a calico shirt, homespun pants, and moccasins. Bill was dressed as a gentleman dueler. I should have known what lay ahead.

These exhibitions were for rifle, pistol, and musket. Also, there were always some specialty events such as firing Civil War cannons or Gatling guns which were exciting to watch. Bill and I would participate in the pistol matches. Our event required shooting at six clay birds mounted on a tag board backer at 25 yards. If more than one competitor broke all six birds, there would be a shoot-off between them. This didn't seem to be a difficult proposition to me, and I was certain I would do well. Bill had assured me I was ready for such competition, since I was regularly shooting the tight "9"s required to break a clay bird at 25 yards. I was about to learn one of those lessons Bill taught so well by demonstration rather than words.

One of the six-shot matches was with any muzzleloading pistol, and the second match required a revolver. After we had completed our two boards, Bill and I had each broken six birds in one of the events, and we were the only two who had done so. A shoot-off board of six birds was placed for each of us, and I thought this would be OK, even though I couldn't ignore the large crowd gathering on the knoll just behind us. After all, I had been shooting with Bill for a few years and was feeling pretty tough. Then I heard my name announced prominently on the loud-speaker. Ladow "Doc" Johnston, of Friendship fame, was narrating the events as they occurred. He was saying something about that young shooter in a shoot-off with his mentor, the great pistol shooter Bill Carver, and encouraged the spectators to focus their attention on our every move. And so they did. I looked to Bill. He just smiled and said, "Shoot well." Shoot well? Each broken bird was

met with great applause, and the missed birds brought total silence. Doc was having a great time from the tower! You can imagine how ill prepared this shooter was, at twenty-some years old, for such attention. I'll close this little story by saying that second place looked pretty good that day!

Such lessons were a great inspiration for me. Bill and I shot together at least once a week, often more, for the next thirty-five years. We shot from an old chicken coop that John Kromer, a longtime friend of Bill's, had set up in a field on his farm, Bill, John, and Adam Dunham, another accomplished muzzleloading pistol shooter, had shot together for many years, and I was invited to join them in the late 60's. What an opportunity that was, and how I enjoyed those Sunday afternoon sessions. We didn't just shoot; we worked hard to improve our scores every time we went out, and tough scores were often out-done the same day. Occasionally, we would shoot for pennies per shot, always at 50 yards, when someone was feeling hot, and I cannot recall how many times an X at 50 yards was out-scored by a better X! And how coveted those pennies were! Much chiding came to the one who needed to resupply his original count.

It is time to share what I've learned and communicate some thoughts on pistol shooting that will hopefully be of

value to those who would like to take up the short guns or improve their scores. Perhaps we can motivate a future champion amongst our readers. It would be presumptuous to say I have all the answers. so let me say now that I don't, but I'm certain we can identify and fix some of the common problems that we often suffer. I hope to present this in a way that is beneficial to all pistol shooters and not just the competitor who wants to win. Many are the shooters who enjoy time on the line and value shooting in competition without the burden of expecting to win. Oftentimes, I'm certain that the more casual shooter has more fun and relishes the game for what it is and not his position on the wall.

It may be difficult to apply everything written as we go, so consider using those ideas that are of most value to you now. As you see improvements, then come back to these pages and add more to your list. I hope you do this. This is a great game, and I can't think of anything offering greater satisfaction. And, yes, I will continue to shoot, regardless of where I am on the wall. If we reach a point where you have questions, I can be reached at maltargets@aol.com or Mike Luma, 7113 Maple Avenue, Castalia, Ohio, 44824.

Most muzzleloading shooters, whether casual or serious, have some pistols that they shoot occasionally. This is a great time to give the art of competitive pistol shooting a go. You're not sure pistol shooting is an art? Consider the pistol shooter's stance: standing, head up, leaning fore or aft for balance, the arm extended, with pistol in hand; the



This chicken coop, converted to a shooting shack with front portals, a potbelly stove, and windows at the rear, was where we practiced. It was a year-round haven for Bill Carver and friends who assembled here each week for many decades.

body perfectly relaxed and still, the hand firm. Surely you can see an artful form. See yourself in that image, and you can be an accomplished pistol shot!

There are no secrets to pistol shooting. But there are skills that defy an easily understood explanation. It is these details that need the most attention, Let's examine the complex subject of trigger control. We'll start this subject today and deal with it more at a later time, but today we will move beyond the standard description of "squeezing the trigger without disturbing sight alignment until the gun goes off." Although this description is accurate, it lacks information.

For our discussion, let's recognize sight alignment as the sights aligned with each other, and target alignment as the sights aligned with the target. Sight picture then is the two combined. They are all different. Let's also recognize the wobble area as the normal sight movement while aiming. Already we see several distinct issues that need to come together at precisely the same instant. Why do we insist on doing them separately? Here is a method that shortens your hold by executing your trigger release even though the sight picture is still in process.

Raise the pistol to the target, and as the sights come onto the paper, pick up about 1/3 of the trigger pull. Once you have basic sight and target alignment, apply trigger pressure until the gun fires. Even if the front sight is not where you want it for the moment, you need to get that trigger moving. In that moment between the brain's acceptance of the sight picture and trigger release the sights will align on the target. You will see, with practice, that it's natural for the process to come together in this fashion. And how exhilarating this will be!

Regardless of skill level, the sight alignment will be at its best during this early phase of your hold. Take advantage and trust your senses; the goal is for the trigger to break deliberately just as the top of the front sight settles perfectly on your aiming point. The wobble area will change during your hold, but if you watch closely, you will see that it begins small, only to open up after several seconds. I'm betting it will settle just after you raise the pistol and will last approximately five to eight seconds. Obviously, then, we need to break the shot within eight seconds of raising the pistol.

We will review breathing later, but for now understand that your breathing sequence needs to take place while you are holding the pistol at ready on the front bench, taking your last breath as you raise the pistol. Don't waste precious time, for once you stop breathing you have approximately eight seconds left. But that's plenty. Anxiety during the trigger squeeze can cause pushing, heeling, or jerking, so resist any temptation to hurry, but remember, starting your trigger squeeze early keeps your shot in that ideal time frame.

This may seem difficult because for most of us it is not what we have been doing. Practice hard and be patient. You may break shots too soon at first, and not where you want them, but realize that you are melding critical functions into one process. It will come.

For many, including me, trigger control is more of a *sixth sense* than simply an execution of motion. Good trigger release comes with reasonable effort, but really superb control needs constant practice. It is the most important single function in pistol shooting.

I first started using this technique many years ago, mostly during modern gun competition. I was frustrated that I could shoot great timed and rapid scores, but suffered miserably at 50 yards. How could this be? After all, I shot mostly black powder, which is all slow fire, so what gives? Unable to improve or get answers, I decided that I would put the gun to the target and start a trigger squeeze immediately upon target acquisition that I would not stop until completion. What could I lose? I had a rockhard hold in those first moments after raising the pistol. I would simply shoot and take what came. Two things happened: my scores went up and I was holding the pistol on the target for considerably less time. Also, my target alignment didn't look great, but my sight alignment looked better than ever, and things started making sense. For once, two plus two equaled four! I was soon shooting in the mid-90's at 50 yards with all of my modern match pistols.

Get that gun into your hand frequently. There is great advantage to handling the gun and maintaining your pistol/arm coordination. You don't need to be strongarmed to be a good pistol shooter, but the muscles of the hand, arm, back and legs need to be conditioned for extended sessions of holding that pistol at arm's length. Keep in mind that we are holding a pistol with a barrel seven to ten inches long that we expect to keep perfectly aligned on a target that is 100 to 200 times the length of that barrel away.

As you practice, your muscles become conditioned, and you will see that the movement of the sights will have a consistent and somewhat predictable pattern. Don't be concerned if this movement

seems unacceptable in the beginning, for it will improve. Enjoy the shot that breaks as your sights move through the black; in fact, watch for it. When you shoot a great shot during practice, step back and examine what you just did. How did the sights look? The hold? Follow-through? Examine everything and grasp every detail you can recall. Strive to repeat that shot and then step back and analyze that shot too. Hard work? You bet! But consider that doing so will bring you to the point where at 50 yards you can generally call your shots within a couple inches because you know exactly what is happening. How rewarding!

Learn to enjoy dry firing and do so often. Dry firing is probably the least understood and most valuable tool of the competitive pistol shooter. Three or four ten-shot targets twice a week will make a difference. Make it more interesting by calling each shot and tallying ten-shot scores. Be honest. Strive to hold through the hammer fall. A flinter is valuable for this, but the revolver is a close second in difficulty, so use it too. Put a piece of 1/4" rubber in the jaws of the flintlock. You should develop your follow-through until you have only the slightest movement when the hammer falls, and the sights should always move exactly the same each time you release the trigger. We will be working more on follow-through later, since it is of great value to be able to see clearly where the sights go during recoil. Dry firing also helps to reduce anxiety. Remember how, while shooting in a match. you become eager to release the shot? When you dry fire, work toward eliminating that desire. You never want to hurry a shot; just allow the shot to break naturally. If you start dry firing on a regular basis, you will eventually notice that the arm seems to settle in firmly when you raise your pistol. You will have accomplished an important step. The arm and supporting muscles are becoming capable of doing their job.

While dry firing, practice the trigger squeeze techniques we have discussed. Resist the temptation to start and stop the trigger squeeze while dry firing. Instead, make it a smooth, committed movement. Work toward these goals then: align the sights and target while squeezing the trigger, get clean unhurried breaks, call your shots, score yourself honestly, strive to minimize your movement, and most of all, relax.

Bring those pistols out and start shooting and dry firing too. I'll be back, since we have much to discuss. MB All Classified Ads are 55 cents per word with a minimum of 15 words. Words are considered to be each word in a name; initials in a name; abbreviations; addresses (each set of numbers and/or abbreviations); full zip code; telephone numbers (including area codes and numbers); using "telephone" or "phone" preceding number; listing of products and prices of products, each item and each price. Please specify heading (i.e., "For Sale," "Clothing," etc.). ALL CLASSIFIED ADVERTISING MUST BE PAID IN ADVANCE.

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#### Legislative Watch

continued from page 31

mental organizations from utilizing obscure Environmental Protection Agency (EPA) rules that could be used to force sportsmen to switch to nontoxic alternatives in bullets and fishing equipment.

The number of congressmen cosponsoring legislation (H.R. 1558) to clarify the longstanding exemption of ammunition and ammunition components under the Toxic Substances Control Act of 1976 now stands at 77. Companion legislation (S. 838) in the Senate has the support of 14 members.

In November 2010, the EPA denied a petition by the litigious environmental group, Center for Biological Diversity (CBD), to ban the production and distribution of traditional ammunition. The decision to deny the petition was met with strong support from hunting and conservation groups that recognized a ban on traditional ammunition would have a negative impact on wildlife conservation. MB



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#### President's Message

continued from page 21

support the Women's Weekend. On Sunday of the June shoot we drew the lucky winner: Mr. Charles Umstead. Have fun on your deer hunt at Bear Creek Outfitters in Rush, Kentucky.

August 13-14, 2011 we will host the NMLRA Family Shoot. This year Bob Weaver is your match director; he can be contacted at bweaver@anchorconstruction.com or by phone at 574-876-1065. Bob and his whole family have attended this event for a number of years as participants and he now has decided to become the match director. I know Bob will do an outstanding job and would like to see everyone come and have fun participating in the sport we love.

As I mentioned in the beginning of this message the NMLRA National Championship Shoot is quickly approaching. September 10th through 18th is this year's dates, so make plans now. As usual we will have plenty of opportunities to shoot, living history events, museum exhibits, and commercial row vendors. A full listing of events will be posted on www.nmlra.org.

September brings you another opportunity. Sunday, September 11th at 8:00am is the deadline for submitting petitions for the board of directors. Have you ever considered running for the board? We will elect seven new board members next year. All you need to do is have your petition submitted before the deadline. If I have heard it once I have heard it a thousand times: you are always in meetings, you do not shoot anymore, the list goes on and on. I will tell you that being a board member is what you make it. Nobody forced me to become your President. The future of the Association depends on the strength of its board. We need new ideas, new ways to solve old problems, new energy, new faces, and ways to face new challenges. Over the last few years the faces of our board have changed, and they will continue to change. I ask you to consider stepping up to the plate and taking charge of your Association.

As the heart of our shooting seasons heats up, remember to promote your sport, invite a friend, relative, co-worker, or a youngster to the range or to an event, and please invite someone to become a member. Our future depends on it.

## NMLRA Trade Fair and American Heritage Banquet November 4th-5th, 2011

at the WVU Jackson's Mill State 4-H Camp, Weston, WV

Indoor Trade Fair

Craftspeople • Living History Re-enactors • Seminars and Programs
Trade Fair open Friday 12-8 and Saturday 9-6. Vendors will have goods for sale related
to muzzleloading guns, supplies or related crafts or muzzleloading or muzzleloading
hunting. Indoor and Outdoor vendor space available. Admission \$2 per adult.

NMLRA members admitted free with membership card.

The NMLRA American Heritage Banquet & Auction

Saturday, November 5th beginning at 6 pm.• Advance Tickets available Muzzleloading Novelty Shoot

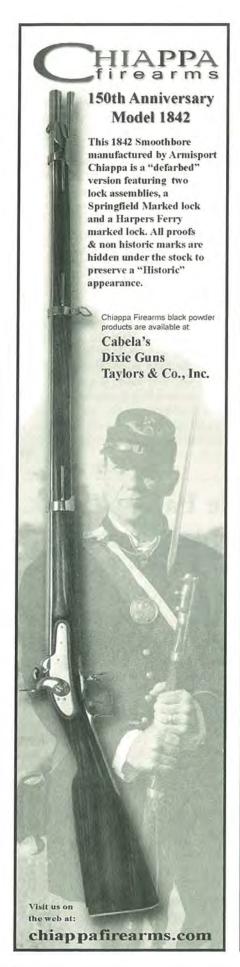
Saturday, November 5th from 9am to noon. Bring your muzzleloader and a blanket prize to compete! Prizes will be Fair Bucks which can be spent at our vendor booths or the WVU Jackson's Mill General Store

Demonstrators and craftsperson space available! Anyone wishing to demonstrate a trade or craft at the Trade Fair please contact the NMLRA office to make arrangements and scheduling.

Mike Miller and John Curry have already signed up to do presentations.

More demonstrators welcome!

For table reservations, shoot information, lodging, and general information contact: Charlie Burton at 606-780-7709 flintlockcalb50@hotmail.com
Donnis Trader at 304-684-7738 donnis60@yahoo.com
or the NMLRA office at 812-667-5131 mblastdop@seidata.com
For more information check out the website at www.nmlra.org.



#### **Beyond Friendship**

continued from page 72



July 7th, 1846 - United States Navy takes possession of California from Mexico.

Last but not least I want take time on behalf of all NMLRA members who attend the NRLHF/National Muzzle Loading Rifle Association's Eastern Primitive Rendezvous to publicly thank Blue Ridge Rifles, Inc. for their generosity in donating the water containers used for the



One of the many stones in the base of the monument at Monterey, California.

event's fresh water. Clean, safe drinking water is always difficult to maintain at any rendezvous event. Also having enough water containers to make sure nobody in camp is *miles* away from water is always a problem. The Eastern had a need and they answered it without hesitation.

Blue Ridge Rifles, Inc. are located on 22 acres on the Blue Mountain near Summit Station, Pennsylvania. Located just off route 183, they are strictly a muzzleloading club. If you ever attended an Eastern I can guarantee you met somebody from that club and may not know it; many of their members volunteer at the Eastern to make it happen. They hold primitive matches year round and if you want to attend and find out more you can email them at BRRifles@msn.com or check them out on the internet. Again, thanks. Until next time.

"Force is all-conquering, but its victories are short-lived."

Abraham Lincoln

MB



My oldest son, Mark (right) and I are standing by a redoubt over looking Monterey Bay, California.

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by James C. Fulmer

# Beyond Friendship

"You cannot escape responsibility of tomorrow by evading it today"

Abraham Lincoln

The 150th anniversary of the Civil War is upon us; history is something that repeats itself, and future generations need to learn from both its successes and mistakes. In August 150 years ago the first national income tax in U.S. history was levied to help pay for the war. All incomes over \$800 were taxed at the rate of three percent. President Lincoln and the rest of the U.S. Congress knew the war effort had to be financed. At the time this was one of the quickest and simplest ways to do it, but things surely got complicated from 1861 to present.

On June 11, 2011, during the NMLRA Spring National Shoot, it finally happened: the NMLRA Education Building is now finished. In front of the building at noon many gathered for the ribbon cutting to open a new era at the NMLRA. This project was the longest one that the NMLRA has ever done. The idea of an Education Building for teaching colonial crafts such as recreating the muzzleloading gun was discussed long before I became a member. Around the country the NMLRA has held instruction from Maine to California and Alaska to Florida on every subject involving our rich heritage involving early American guns and history. From hunter education and school historical programs to almost every muzzleloading gun and colonial craft, the NMLRA has been there spreading the word.

More than fifteen years ago the NMLRA made a commitment to build a world-class facility to hold classes on site at its headquarters in Friendship, Indiana. It was a dream of many to see this building completed. Because of its central location and its location adjacent to the world-class NMLRA Walter Cline Range and Frontier Heritage Camp-

ground, it is an ideal place to teach our present and future generations about guns.

Many NMLRA members, NMLRA Directors, past presidents, and friends were here for the grand opening. It took many people to make this dream come to life – from generous donors who believe in the NMLRA and the many volunteers who worked on this project, to the office staff of the NMLRA – without them this project would never have happened.

Sadly, Ron Ehlert passed away before this project became a reality. Ron
became a NMLRA Board member and
took hold of the idea of the Education
Building and tried to make it happen.
Ron was a gun builder and a master engraver, but he knew little about building
an Education building. But he saw the
need, and kept the project alive through
many NMLRA Board of Directors meetings and NMLRA Presidents. He was
there at the start. He would not take no



Kevin Fields (left), interpreter at Fort Klamath, Oregon and myself.

for an answer. Ron came out of many NMLRA Board meetings crushed, clutching a plan for an Education building that was rejected, only to have a new and improved one at the next meeting.

The Education building is completed and now the real work will begin: filling it with equipment and programs to bring the word of our muzzleloading way of life to present and future generations. I know what has been accomplished so far would have made Ron proud, but it is only a start. Watch for events and programs to be held at this building in the upcoming years.

Attendees at the June shoot and grand opening of the NMLRA Education Building included Brownell's key people Frank Brownell, Tom Patrick, Duane Liptak, and Eric Kesler. They attended the NMLRA Spring National Shoot for the first time and had a great time. Frank has been a benefactor to the NMLRA for many years. Since he is semi-retired I hope to see him more at the NMLRA events.

I wasn't able to stay at this year's June shoot for very long. I was able to attend only the grand opening and visit with a few friends. This summer found me traveling more than normal. My oldest son got married in California and I had another great adventure. I have never been to California, Oregon, or Washington before. History is one of my favorite subjects, and every place has it, and to me all of it is interesting, especially when it involves muzzleloading firearms. I got to meet and talk to many great people like NMLRA California Field Rep Sherry Pennell, Kevin Fields at Fort Klamath, Oregon, and Tom Wilson at Fort Clatsop, Oregon. I learned one thing quickly: they know their stuff.

Continued on page 70



Auspicious Encounter James Knox and Captain Dick by Andrew Knez, Jr.

Don't forget to return your free chance to win this beautiful 21" x 27" framed original painting An Auspicious Encounter by renown artist Andrew Knez, Jr. Additional tickets available at www.NMLRA.org.

The painting captures an extraordinarily crucial, history altering moment from the annals of our colonial American frontier - the meeting of James Knox with the Cherokee Indian better known as Captain Dick.

This stunning work of art is valued at \$5000, and one lucky person will win it! Drawing to be held November 5th at the NMLRA American Heritage Banquet at the NMLRA Trade Fair at Jackson's Mill in West Virginia.

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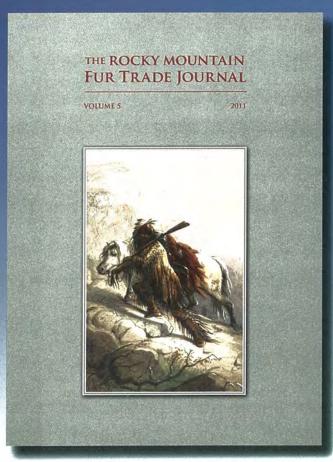
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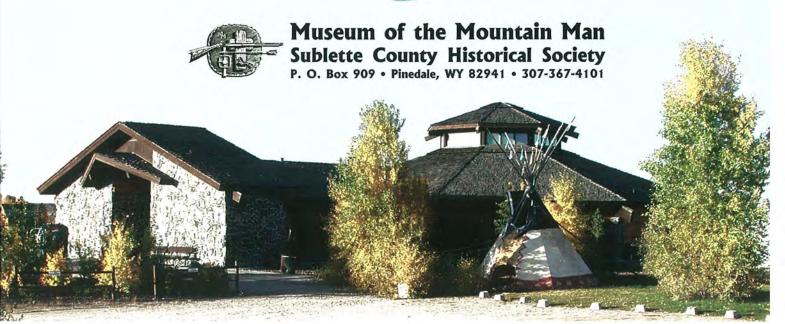
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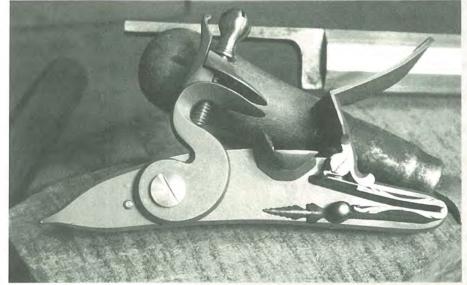
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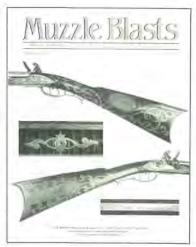
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#### Cover

The rifle shown is from a private collection and has a Pittsburgh or "National Road" style patch box and a Philadelphia waterproof lock. It is covered with a very finely engraved silver vine and floral overlay in a rococo pattern. The article begins on page 4.

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# In Search of History:

# The Clark Family of Gunsmiths

by John Kolar

When most people visit Lebanon, Ohio today they are impressed by the number of nineteenth-century buildings that still exist in this quaint town. Lebanon is also home to the Warren County Historical Society and the nationally known Golden Lamb Inn and Restaurant. This local historical society is unique in its exhibits and collections that reflect the early years of Ohio, and the Golden Lamb is recognized as the oldest continuously operating business in the State of Ohio. It has been serving the public since December 23, 1803 when its original proprietor, Jonas Seaman, spent \$4 for a license to operate a "house of Public Entertainment." Lebanon lies midway between the Old National Road US 40 and Cincinnati. It was ideally located to profit from early western expansion.

Almost exactly 200 years ago, in 1811, James Clark moved to Lebanon and established his gun shop. The Clark family was destined to become the most prolific gunsmiths of the Ohio country, and they were a generation earlier than the Vincents of Washington County who worked in the 1850's.

James Clark was born on January 11, 1784 near Cumberland, Maryland. His father was Jacob Clark, a Revolutionary War soldier, and his mother was Tabitha Dennis. The elder Clark had settled in western Maryland around 1780. Both James and his younger brother Hiram were apprenticed to gunsmith George Rizer of Cumberland. George and Martin Rizer are discussed by Kindig on page 470 of *Thoughts on the Kentucky Rifle in its Golden Age*. He shows a rifle signed M. Rizer (no. 218). Kindig also proposes the possible relationship of the Rizers to Mathias Roesser of Lancaster. A complete accounting of James' apprenticeship is given on pages 67 and 68 of volume five of *Ohio Gunsmiths and Allied Tradesmen* by Donald Hutslar. If you study the work of both Hiram and James it is apparent that at some point they worked together and they had the same teacher.

Before moving to Lebanon it is probable that James and his brother Jacob had a gun shop in Cincinnati. This was after James Clark had completed his apprenticeship with Rizer in 1805. The US Census and Tax List has James residing in Anderson Township in Hamilton County in 1810. This is now the eastern side of Cincinnati along the Ohio River.

James probably moved to Lebanon because of its location and because his father, Jacob, had already established himself as a woodworker and had a shop there. He initially rented or purchased a house/shop on Silver Street.

In 1818 he purchased two lots, 50 and 52, from the Alter family. An 1875 map of Lebanon shows two structures on lot 52, which is on the corner of Silver and Cherry Streets. This is only two blocks from Broadway, the north-south thoroughfare connecting the National Road and Cincinnati. Although lot 52 is vacant today, one of the two structures shown on the 1875 map could have been Clark's shop. We know that it was destroyed by fire in January of 1831, but by April first it was rebuilt and the boring mill was back in operation. The maps also show that lot 50 was vacant in 1875. Today there is a residential structure on it. Silver Street must have been a busy place in the early 19th century. The first jail was constructed in 1820 one block east of Cherry Street on the north side of Silver Street. In addition, the first courthouse was constructed next to the jail in 1835 in the Greek revival style, and at a cost of \$25,000.

James and three of his sons, James Jr., Charles, and William, were all involved in the manufacture of guns. The business was precarious at best in the 1810-1830 period. It was subject to the vicissitudes of western expansion and volatile economics of a new nation.

However, the Clarks were resilient. The economic downturn beginning in 1818 saw James moving to and working in the Federal Armory at Harpers Ferry. This is probably when he col-



4





Figure 1c

laborated with one of the Sheets of Shepards Town. The "Sheets and Clark Rifle" in the Kindig Collection has the identical and unique fore stock molding as shown on the rifle in fig. 2

James Clark was among the first gunsmiths to offer the new ignition system. He was manufacturing and selling percussion rifles as early as 1828.

With the economic recession of 1829 the gunsmithing business stagnated again. The market had left Ohio. The Clarks, James Jr., Charles, and later James Sr., continued to manufacture rifles in Lebanon and haul them to markets in

the south, such as Natchez, Mississippi. William, the youngest son ran the gun shop while his siblings and father were away selling their rifles in active markets.

By 1831, James Jr. quit the gunsmithing trade, and with the financial help of his father became a dentist. But he was still involved in the family business. As late as July, 1833 James Sr. wrote to Charles advising him to protect the rifle against rust. Charles was selling guns so quickly that James Sr. sent James Jr., the dentist, to truck down another load of brass mounted percussion rifles. These rifles sold for \$25 each.

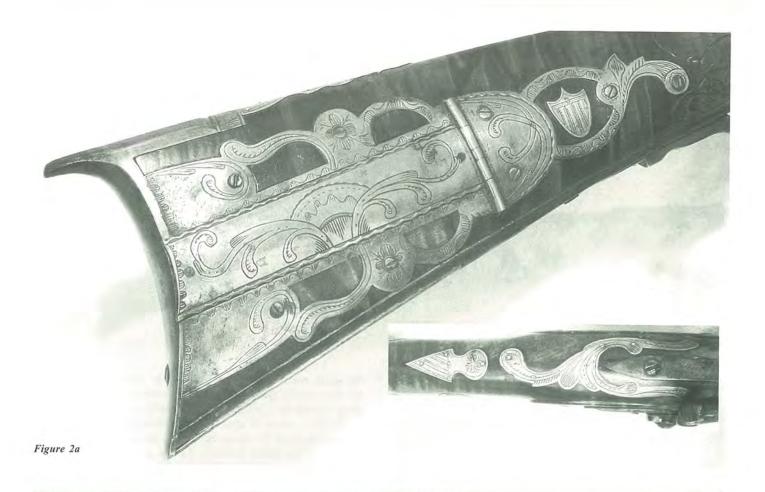
By the mid 1830's all the Clark family, with the exception of James Jr., left Ohio and gun manufacturing and moved to Jefferson County, Mississippi. James, Sr. established a successful cotton plantation, Hawthordon. He died in 1859 in Bolivar County Mississippi before the onset of the Civil War.

It would be interesting to speculate how a northern manufacturing family could move from an abolitionist Ohio to the antebellum agrarian south. Did they move south for strictly economic reasons?

The surviving examples of rifles manufactured by the Clark family whether signed by James, Hiram, or William, show the work of master tradesman. All the rifles have graceful architecture, with long slender octagonal barrels. Most are .40 to .45 caliber flintlocks with double set triggers. Without exception, the more ornate the rifle, the finer the curly maple that was used for the stock.



Figure 1d



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The two rifles accompanying this article are both masterpieces of the gunsmithing art. The rifle shown in figures 1a-1d was probably manufactured in the 1810 to 1815 period. It has an overall length of 62". The octagonal .44-caliber rifled barrel is 45" long. It is original flint with double-set triggers. The butt is 1 1/2" wide and 4 1/2" high. It has a Pittsburgh or "National Road" style of patch box and a Philadelphia waterproof lock. Instead of carving, it is covered with a very finely engraved, silver vine and floral overlay in a rococo pattern. It is signed in silver on the top flat of the barrel, "J. Clark Lebanon Ohio."

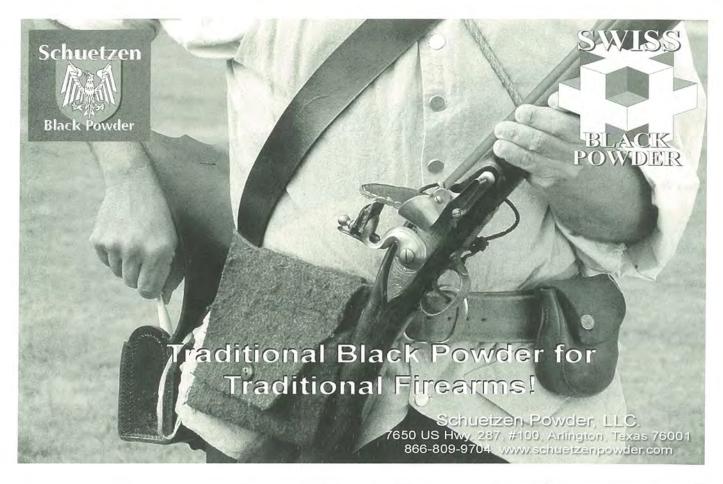
Figures 2a-2d show a rifle that was probably manufactured a few years later. Its 25 silver inlays and silver wire decoration scream "Manifest Destiny." The early 1820's concept conceived from the Monroe Doctrine of westward expansion. Many of the decorative elements such as the patriotic shield and dagger reflect this. This rifle has an overall length of 60". The octagonal

40 caliber rifled barrel is 43 1/2" long. The Philadelphia lock by Longstreet and Cook was originally flint; it was probably converted to percussion in the 1840s or 1850s. The butt is 4 1/2" high and 1 3/8" wide. Its patch box, carving, and decoration are closely related to the work of John Armstrong. Signed in silver on the top flat of the barrel "James Clark" and on the silver side plate "William Clark," it is the only Kentucky rifle signed by two gunsmiths from the same family.

When you look at these two rifles or the other one signed by Hiram, the two words that come to mind are quality and versatility. The Clarks, in addition to being fine craftsmen, created rifles that reflect changing times and customs.

The author wishes to acknowledge that this article reflects the prior work of Donald A. Hutslar in *Ohio Gunsmiths and Allied Tradesmen* and research provided by John Zimkus of the Warren County Historical Society, Lebanon, Ohio.











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# The Origins and Development of Today's Longrifle Culture Part II

by Tom Schiffer

#### The art of contemporary longrifles and related accoutrements made after mid-twentieth century

Last month we explored some of the publications, people, and hardware that brought us to the mid-century point — the threshold of today's longrifle culture. Having done that through words and pictures, we now come to the run-up to where we are now.

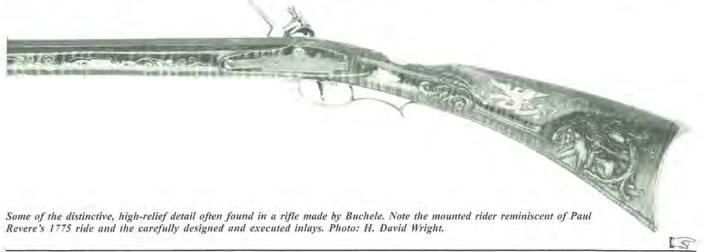
There are several things that contributed to this. There were the hobbyists who made rifles for themselves. They became legion. Then there were those who made rifles for others — a lesser number but they became many indeed. Fewer by far were those who worked at the bench as full-time smiths. Some of these would venture into other gunmaking/gunsmithing fields too. Supporting that latter group were a very important group of patrons. The patrons were motivated by wanting a fine rifle to shoot or take game with, and others were collectors pure and simple. Still others may have been motivated by profit, but for whatever reason, the flow of capital from these patrons was the life-blood of those who labored at the bench full-time.

To supply these makers, the new investment casting trade produced brass, iron, and steel parts and pieces that those who lacked smithing and foundry knowledge or inclination depended upon. There came an upsurge in the availability of new-made barrels. Wood merchants appeared, and later you could even buy a variety of locks either as kits or as finished products. In the 1950s and later, the shoots at Friendship, Indiana became the supermarket where you could browse and purchase everything but the elbow grease and skill to make nearly any kind of rifle you might want. Seminars became common along with a non-judgmental showcase of contemporary work - Gunmaker's Hall. The smiths, too, were there to take orders, deliver finished goods, trade, and purchase supplies. I say nearly any kind of rifle - there were always those "pushing the envelope!" These latter either solved the problem themselves, did without, or inspired (\$\$\$) someone else to do it.

In the 1950s there were few full-time gunsmith/longrifle makers. One of them was Jack Haugh, who had wanted to become an architect. In 1954, after working in a foundry for a few years, Jack opened a shop that was located in a succession of places, including Friendship, Indiana, before coming to rest in Milan, Indiana, where he's been for over a quarter-century. Jack worked himself up to being one of the all-time greats, and he is still at work and producing head-turning products. He has also been an influence on others; one notable gunmaker, Hershel House, credits Jack with inspiring him to produce his own memorable series of Kentucky longrifles culminating in the superb rifle he made with his brothers, John and Frank. It is a stunning achievement and they made it lock, stock, and barrel!

The late Cecil Brooks of Belpre, Ohio, who passed away in 2006, was an early builder who attracted national attention for his building a gift longrifle for the NRA to present to the keynote speaker at each of the NRA's Annual Members' Banquets. This tradition extended for many years. Perhaps the best known today of the early recipients was General Curtis LeMay, then head of the Strategic Air Command. Cecil's rifles were very ornate, with lots of silver inlays, and in a MB article (May 1960) LaDow Johnston said that Cecil would not sign a rifle if he had not made the lock, stock, and barrel. Chances were good that when the rifle was presented, there was a powder horn to go with it made by LaDow.

William Buchele was from Toledo, Ohio and was a *superb* craftsman. According to Jim Johnston, Bill was a latecomer to making longrifles. He was in his mid-sixties when he started building rifles. He was a fast worker – about one rifle a week, over 35 in one year – and he made a few hundred of them. He made five pattern rifles in the various schools that took his fancy. A prospective customer could choose from the five the style he wanted and Bill would add anything the customer might want – maybe an Indian Chief in full headdress on a Bedford County rifle! He took a good original lock, made patterns from it, and had fifty sets of castings made, which he then assembled to build into some of his rifles.



September 2011



T.K. Dawson is primarily remembered for his work with Hawken rifles. However, his longrifles were noted for their attention to historic detail and purity of line. Dawson did much research in the genre and his rifles reflect both that and excellent workmanship. Photo: H. David Wright.

Fred Stutzenberger, then of Louisville, Kentucky and a very frequent contributor to MB since, is shown in a February, 1960 issue of MB with the first rifle made at age 17. Most readers of MB will remember his many articles on about every aspect of making a longrifle. The photo does not show the stylistic aspects of that rifle, but his hands hold ample evidence of his shooting expertise with six squirrels taken with six shots!

Another builder of note of the 1950s was Don King of Oklahoma City ('49), Tulsa, Wichita, and ending up in Big Timber about '73, and now at Billings. His work, like Jack Haugh's was outstanding when he appeared at Friendship back then and is

no less noted today, although he no longer builds rifles. He was trained as a photo engraver and worked for a while as a journeyman in that trade. Early on, he mostly built rifles from Bill Large barrels, made his own locks, and made his own hardware or obtained it from Reaves Goehring. Reaves was early into the reproduction hardware business and he properly addressed the shrinkage problem. Don says that he (Don) was mostly self-taught. He used his photo-engraving skills and large camera at work to compensate for what he says is the foreshortening inherent in the photos in Kindig's book (more about this book later).

Bob Woodfill gave me information on another very influential gun maker in the 1950s and later. This was T. K. Dawson. T. K. was a farmer in Williamsport, Indiana. Probably best remembered for his Hawken rifles and his collaboration with John Baird on his well-known books on that subject, he was also a maker of fine Kentucky longrifles. He was a prolific maker from about the age of fifteen until his untimely death in 1989. He was an inspiration and mentor to other makers during his lifetime, and his work is still inspirational.







Bill Large was better known for his barrels than for finished rifles. This view reveals the fact that Bill was never one to "hide his candle under a bushel."

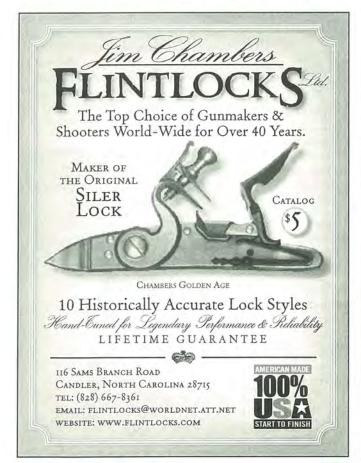
Not then a full-time gunsmith, Wallace Gusler of Glenvar, Virginia made his first gun, a pistol, when he was fourteen in about 1956. He had to hand-make the lock and to saw off a piece of old rifle barrel and rifle it himself for the pistol. Later he produced a rifle. His friend Robyn Hale introduced his work to Colonial Williamsburg, and since they were looking to open a gun shop there, he was hired. He started working there out of the blacksmith's shop and started the Gunmaker's shop in 1963. They produced a film about the making of a longrifle by old-time methods in 1968, and it was released in 1969. That film exposed untold thousands to the art and craft of rifle making, and it remains a big seller today in their gift shop. When

Wallace moved on, he was replaced as the Master Gunsmith by Gary Brumfield, a few years Wallace's junior; still later John Laubach became the Master when Gary moved into administration at Colonial Williamsburg.

Not as early as some listed here was Hershel House of Woodbury, Kentucky. Hershel was the first of the House brothers dynasty, and started in making simple "poor-boy" rifles for the local shooters, lifting plain rifles into an art form. Moving into iron-mounted rifles of his own yet traditionally-derived architecture, his work graced the walls of Kentucky governors and has done well in the hands of serious competitive longrifle shooters.

Another institution that had an influence in this period was the Ford Museum and Greenfield Village in Dearborn, Michigan. They hosted events that showcased longrifles and other muzzleloading firearms and may still have an exhibit of oldtime rifle-making tools at that place. Numerous events were staged there that featured muzzleloading activities.

Later on, in the mid-1980s, Conner Prairie got into the seminar business, starting, I believe, with Hershel House and expanding quite a bit to where it is a sizable October event near Indianapolis.





Here is a group photo from the August, 1960 issue of Muzzle Blasts showing (front row, left to right) William Buchele, Merrill Deer, William Boitnoitt with a gun made by Buchele, Bill Reece, (back row, left to right) R. Harper, LaDow Johnston, Scott Murray, and Homer Dangler with their recently made longrifles.

John Lehr was the proprietor of Renfro Valley (Kentucky) Barn Dance, which was very popular through the 1940s, 50s, and 60s. Ancillary to that operation, he also maintained a museum of old-timey things including rifles. At times he sponsored muzzleloading turkey shoots. At least one was as early as WWII, and perhaps well before that. Under his aegis, Renfro activities attracted folks attuned to old-time ways and entertainment.

Lest anyone think that rifle builders are dull dish-water, John Lehr's fiddle player was a fellow by the name of Ralph Marcum, who also was interested in making and shooting Kentucky longrifles. Back in the 1960s, Randy Cochran would visit at Ralph Marcum's place in Sand Gap, Kentucky, and they would often work through a weekend building a rifle complete; according to Randy, they sometimes hunted with it on Saturday! This was surely not likely to be a high-art gun, but would be sold for enough to bankroll the next project, and perhaps enough "lubricant" to ease them through the days and long nights of work. Randy says that when Ralph approached John Lehr for a job playin' music at the Barn Dance, John asked what instrument Ralph played. "Any one you might want," was the answer. Well knowing the difficulty of learn-



This photo is pretty much self-explanatory. The distance is not given but I believe it was traditionally 60 yards. It would be exemplary shooting at half that distance. Note also that their attention to spelling is about like mine! Photo: H. David Wright.

ing to play the fiddle, and to get rid of Ralph, John said he needed a fiddle player. A couple of weeks later, here comes Ralph playin' the fiddle! The rest is history.

Hershel House reported that when he visited Ralph and got to bed at night in Ralph's cabin, Ralph had a pet rattlesnake in a cage (one might hope) under the bed. The bed ticks and ropes would *complain* 

every time Hershel moved and the snake would start to rattle and buzzzzz! Hershel reported that was not a condition calculated to assure a good night's rest! I will happily take his word for it! Sometimes Ralph and Randy would show up at Earl Lanning's house and stay for days at a time, talking and studying guns. I'm not sure, but I think that Ralph may have been invited to leave his rattlesnake at home!

I interviewed Ralph, or the Weed Monkey, as Bill Large called him. I'd put off contacting Ralph as long as I could, but the editor stirred me to action and so I called him. "Well, Schiffer, I looked for you at Friendship, but you wuz off somewhere takin' pitchers. You want an interview? I'm like the old maid who was propositioned. 'This is all very sudden. The answer is not no, but I'd like a minute or two to savor the question." Asked if he'd had a snake for a pet, he said that he'd kept a rattlesnake but he didn't pet on him much! Din't have no name! "Thet feller wuz 46 inches long...and he, er, ah, she, had nine young 'uns one night...right through the bars of the cage they went!" I'm sure that made for an interesting round-up. "I've made fifty rifles and 17 swivel-britch guns. Workin' on three just now. Shot a hunnerd squirrels this fall with my 20gage britch-loader and semteen with my flinter! You know that me and Randy introduced the modern world to the "critter-gitter"...a recreation of the fowler so handy in those early days. See you at Randy's deer camp!" And he was off to some other gig and that was the report from Hootin Holler, Kentucky, where he lives today. And, yes, Hootin Hollow is a real place in Kentucky!



Ralph Marcum, of Hootin Hollow, Kentucky.

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Waynesville, North Carolina made a rifle in 1955 and is still making them today. One of his disciples, the late John Bivins, called that early rifle "Genesis" for being first of its kind among reproductions, of a very early longrifle. At the time, few if any builders had any idea what the really early guns looked like. John then borrowed it to study and went on to make his own mark as a maker, an innovator, a writer, a teacher and lecturer, and the master who then produced apprentices (long since masters themselves) such as Monte Mandarino and Mark Silver. I also remember John as being instrumental in getting



Lynton McKenzie circa October 1984.

the late Lynton McKenzie to share his wonderful store of knowledge with all who would listen. Don't know what John may have said to Lynton, but before that, Lynton did not share his hardwon knowledge gleaned from Australia, the London Gun Trade, and later the New Orleans Arms Co., where he worked as an engraver. John seldom went anywhere without the late Lew Sanchez - a fine engraver in his own right, who, like John and Lynton, parted from our midst at a far too early age. John Bivins was also the man who spearheaded the initiative to get smalltime gun-makers exempt from the 11% excise tax that threatened them in the mid-1970s. This should give John a high place in the regard of his peers.

high and turn around!

In the west, starting at age 14, Dave Casey made his first gun using an Encyclopedia Britannica illustration as a guide. He attended Oregon Technical Institute to become a gun designer, but after graduation he hung out his shingle as a gunsmith. From 1972 to the present, he has made rifles for the trade – many of plains style but also of eastern longrifle styles. He likes the Maryland School very well and currently has orders for several rifles and a Bedford County longrifle for himself. Dave credits the Museum of the Fur Trade as being a real influence when a

curator opened the cases in a session for serious builders where real, original rifles were measured, photographed, hefted, and balanced - information hard to get from a printed page. He, Don King, Ed Webber, and John Baird all lived near enough to Big Timber, Montana (pop 1700 - where Dave had a shop for a time) to commiserate about technical details. As a continuing longrifle (plus target, and plains-style rifles) builder, an old-time rendezvous-goer, Dave is now perhaps better known as the owner/operator of Rocky Mountain Cartridge in Cody, Wyoming. For a good while Dave was the in-house gunsmith who could get new Ballard Rifles past Steve Garbe's critical eye and out the door to customers.

Another westerner and a Kentucky longrifle maker was, and is, Daniel Phariss of Big Timber, Montana. Dan started making longrifles in the 1960s and has made several over the years before and during his work starting in 1980 with Shilo Sharps. He did not mention his mentors or influence, but he has made a rifle for Steve Garbe, now of Wyoming Armory.

John Bivins and Monte Mandarino had rifles on the cover of the 1977 issue of *Gun Digest*. The influence of that cover is hard to measure, but I believe it was far-reaching. Based upon that cover,

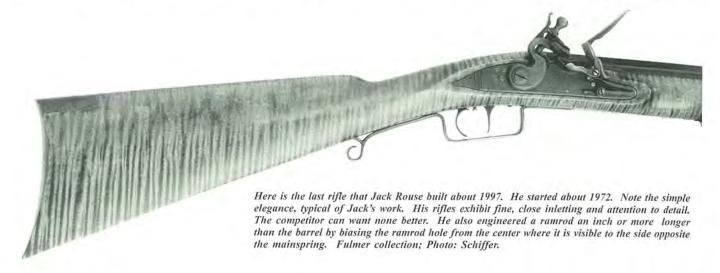


in 1978 or 1979, I invited John Bivins to visit a Corps of Kentucky Longriflemen Rendezvous held at Joe Keesler's cabin near Bowling Green, Kentucky. (Bowling Green is the location of Western Kentucky University and the current locus of the NMLRA Gunmaker's School.) John accepted and brought Lew Sanchez with him. Those two started in at Joe's cabin about nine o'clock on Saturday morning and their presentation went on all day until I had to break it up for supper. Such was the thirst for good information on rifle building; those two guys could not get away for lunch or for potty breaks all day! The visual influence upon rifle-building in that area was striking as early as one year later! Most builders in that area were driven by needing a rifle to shoot in competition; they had never before seen a good rifle or the impeccable craftsman-

ship they were exposed to that day. John, Lew, and I were flown into this event by fellow Kentucky Corp member Neal Coffman's father. Things got interesting on the return when he flew us right up to the ramp at CVG where John and Lew's plane was loading out for their home, probably Winston-Salem. That dumped me right into the lobby of Greater Cincinnati Airport in period dress with a Kentucky longrifle in hand, a foot-long rifleman's knife in my belt, and a presentation jug of some mysterious flammable fluid (with my name on it in John's inimitable hand) in the other hand! But that's a story for another day!

H. David Wright deserves more than mere mention here, and indeed there was a feature article about him in the September 2009 issue. While noted for his painting as opposed to hardware, it is fitting that his untiring efforts in behalf of the CLA and the NMLRA be mentioned as a very real stepping stone toward where we are today as makers, collectors, and historians.

Many of the above mentioned artisans came together about 1981. Terry Leeper at Western Kentucky University at Bowling Green, Kentucky had a small class in gun making, and in that year, working with the NMLRA, he pulled in Wallace Gusler. Hershel House, and John Bivins as presenters at a week-long seminar. In 1982 it was my luck to attend as the guest of John, and this was the year when Lynton McKenzie joined them as presenter. These were demonstrations only - no hands-on building was done by the attendees, but they could see the work being done. Wallace did welding of a gun-barrel, continued on page 69





#### An Early Middle Ground Squirrel Hunt

by John Curry

# Wilderness Writings

r. Daniel Drake, who moved with his family to Kentucky in 1788 as a young boy, wrote a number of wonderful, "reminiscential" letters to his children during the early nineteenth century. In these letters, he vividly describes his many experiences and adventures as well as pioneer life in general along the far-western, colonial era frontier as only a person who actually experienced that sort of thing could. These letters were lovingly preserved by family members and many years later, meticulously compiled and organized into book form. Drake's is probably one of the most unusual frontier narratives I've ever seen. Growing up several miles southwest of Limestone (later Maysville), from relative poverty to become, in due course of time, a successful doctor of medicine, university professor, and an extremely gifted, and highly sought-after speaker in his day, Dr. Drake is able to present the raw, Kentucky frontier to us in a clearer, sharper focus than we have heretofore been accustomed to.

I have to thank my good friend and trail pardner Steve Welch for bringing Dr. Daniel Drake to my attention. Besides being a top-quality researcher, Squire Welch is also a crack shot and a squirrelhuntin' fool! So, I got to thinkin' - with squirrel season upon us, Steve (as well as the rest of y'all) might find Drake's boyhood recollections of real eighteenthcentury, backwoods squirrel hunts informative and darned interesting to boot. If your squirrel hunts are anything like mine, I believe you'll notice that hunting squirrels back then was a bit different when compared to the way we most commonly do things today. Here Dr. Drake travels back to the days of his youth and a wild and as yet untamed Kentucky:

"The 'Fall' was a hunting Season; but before I was old & large enough to



"The Squirrel Hunter" - Courtesy H. David Wright

traverse the woods with the instrument of death, deer and turkies had become scarce. I sometimes, however accompanied father on such excursions. My own performances were chiefly in squirrel hunting, and my first essays, as I have



A pleasant morning's work

already said, were in and about the corn field. ... I became so good a marksman, as to be no contemptible match for some older than myself in shooting at a mark, one of the most fascinating sports of those days of physical pastime. I have often hunted squirrels for profit. I diminished their numbers and preserved our corn, on which they were disposed to prey in autumn. Their flesh supplied us with food; and I could sometimes barter their dried skins at Uncle Abraham Drake's store for 'goods.'"

With civilization and a rude settlement of the country in full swing, their hunting season pretty much coincided with ours – that is, the fall of the year. Fifteen years earlier when the long hunter reigned supreme, prime hunting season was during the summer months, when the skins of white tailed deer were thick and supple. As Drake mentions, by the mid- to late 1780's, eastern Kentucky's deer population had been drastically depleted.

It tickles me when he refers to his little squirrel rifle as "the instrument of death." But I suppose that's actually what it was, huh? Killing squirrels on a semi-professional basis for their meat and skins and later on, immersing himself in the gory business of saving of countless lives as a doctor, he might well have had a darker, more cynical view of his flinter than those of us who in this modern day and age use our beloved firearms for a much wider range of pastimes. Pretty sweet racket, though. When I was a kid, I couldn't have sold a squirrel if my life depended on it. Too many proficient, up-and-coming, young squirrel hunters in my little town — plus it was (and still is) illegal!

At this point however, Drake begins to talk about a comparatively largescale, arduous, challenging type of squirrel hunt and the general organization of big-time, squirrel hunting endeavors such as I've never before heard of. Listen to how seriously these hunts were regarded and the degree of interest shown by the entire surrounding community: "But Squirrel hunting, every now and then, took on the character of a organized and highly exciting frolic. The object of the old and sober minded men was the extirpation of that mischievous little animal; that of the younger, with boys and urchins, was sport and the excitement of competition. Many days were allowed for preparation, that all who chose to enter the lists might be adequately equipped. By common consent the gathering was made at some central house of the neighbourhood, & I well recollect that it was once at father's." 2 You can tell, he was very proud about his father's farm being selected as the gathering place for one of their big squirrel hunts. Son, if you were a hunter (especially a well known one), this would have been

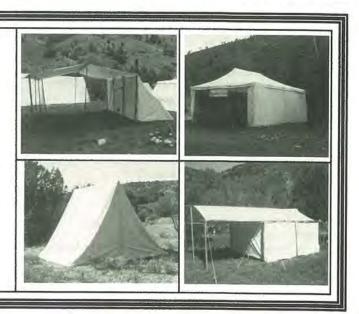
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your time! An outdoor, backwoods extravaganza you'd have looked forward to for months and months. Something an ol' squirrel hunter would have laid in bed at night and dreamt about.

Listening to Dr. Drake's narrative, you'd think those folks were getting ready for Super Bowl weekend rather than a danged squirrel hunt. Seems this particular outing was never strictly considered a hunting venture in the first place - meant only for the momentary diversion of a few squirrel hunters. No, no. This thing apparently was a serious, high-profile event, intended for the amusement and entertainment of everyone in the whole surrounding area! Just listen to how the old doctor's tone becomes more excited from the mere remembrance of it: "The commencement was the morning and the coming in from the woods was at an appointed time in the evening. The first step in the campaign was to divide the forces under two able leaders; between whom, of course, there arose an instant rivalship as to the number of scalps they might bring in; but the relative general aggregate was to decide who had the victory. The light troops were the boys and

dogs, who attached themselves to the different hunters, according to consanguinity, affection, or confidence; and I observed at that early period (what I believe is, in modification, true of human nature generally), that the boys were most desirous of serving the best hunters. The dogs seemed to have some portion of the same instinct. It was the office of both to go through the woods and hunt up the game, keeping the cunning little animal in the eye, and be able to point him out to the hunter when he reached the spot. If the animal fell wounded, the dogs would catch & kill him; when one of the boys would scalp him, and string the scalp on a thread. Meantime, others had started forward, and as soon as the hunter had wiped and loaded his rifle, he followed on. "3 Wow! Rivalry, all those rules, traditions, accepted codes of conduct Those young boys didn't just skin their squirrels, they "scalped" 'em! (Can you say - intense?)

Morning to evening at that time of year, hmmm. Sounds like about a solid twelve-hour contest of no-holds-barred hunting skills, talent, and natural ability to me. And you know what else? It really does give all the appearances of an elaborate, well promoted game or some sort of ultimate, twenty-first century team sport — only with hunting savvy, black powder, round balls, and a few good, sharp flints. Makes you wonder; would those little boys and those dogs have wanted to hang with and work for

you? I'll tell ya if you were as good a squirrel hunter as my ol' pard Steve Welch they sure would have. Being a great hunter during the last quarter of the eighteenth century in Kentucky was evidently kinda like being a top NASCAR driver or a rock star is today – your reputation preceded you.

No doubt those big, flamboyant, neighborhood-wide, eastern Kentucky squirrel hunts must have been very exciting. Since they had so little contact with the outside world, I imagine it was their version of a World Series or the NBA Playoffs. Dr. Drake goes on to underscore the emotionally charged setting; "The scene throughout was one of absorbing interest, and the excitement continued to the very close; for, on the return of the various parties, the comparison of the trophies of rival hunters of the two commanders, the final summing up, and the proclamation of the victory raised an excitement which even made the hearts of the old men palpitate with greater force." 4

And the winning team is...

~~000~~~

Our good doctor doesn't mention it at this point, but I have to imagine this "final summing up, and the proclamation of the victory" would in all likelihood have been closely followed by a rousing series of local feasts, barn dances, and social gatherings. A lighthearted, exuberant end for such a fine and impressive display of the community's overall hunting prowess. What a great way to hunt squirrels, huh?



The common leather cartridge box issued routinely to Union infantrymen weighed four pounds when fully loaded. It was usually worn on the hip, attached to a wide leather breast belt. When worn on a waist belt, according to army physicians, the compact cartridge box often caused its wearer to suffer a hernia "caused by the pressure of the belt on the abdomen in marching and other laborious efforts."

Rod Gragg, Civil War Quiz and Fact Book (NY: Harper and Rowe, 1985), p.157



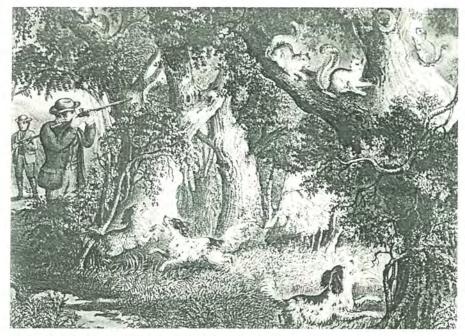
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Two early nineteenth-century gentlemen hunting squirrels with their dogs



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When you're out on your own squirrel hunts in these next few weeks and months, I wish you all the very best of luck and hope you'll be able to truly savor that sheer "thrill of the chase" that courses through the veins of every natural hunter — be he eighteenthor twenty-first century. Now, y'all get yer rear ends out there, divide up, and knock off a few bushytails.

#### References:

<sup>1</sup> Drake, Dr. Daniel, *Pioneer Life In Kentucky 1785 - 1800*, edited by Emmet Field Horine, M.D., Mount Vernon: Golden Eagle Press, 1948, pp. 129-130.

- 2. Ibid., p.130.
- 3. Ibid., pp. 130-131.
- 4. Ibid., p.131.

MB



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#### -On Track-

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## **Letters to the Editor**

Colt Revolver clarifications
Dear Editor:

On page 27 of the July, 2011 issue, under "Arizona's Official Six Shooter," Mr. Absher states that the Single Action Army Colt revolver was originally issued with 7" and 5" barrels. No such pistols were ever made by Colt or issued to soldiers. In 1873 The U.S. Army originally bought and issued Colt 7 1/2" barreled revolvers. Several years later some of those revolvers were recalled to federal armories, rebuilt, and fitted with 5 1/2" barrels. These were issued to artillery units. The 7 1/2" model was referred to as the cavalry model. and the reconditioned 5 1/2" barreled revolvers were referred to as artillery models. Later yet a 4 3/4" barreled model was introduced, and was referred to as the civilian model. At that time a limited number of 3" barreled revolvers without ejectors were marketed, and they were called sheriff's models. There were several other variations as well. The term .45 Long Colt was never used until modern times. It was simply .45 Colt.

The .45 Smith and Wesson Schofield revolver fired a cartridge of the same diameter but about 1/10" shorter. The official name of that cartridge was .45 Smith and Wesson. Later on some people differentiated the two by calling one the .45 Long Colt and the other the .45 Short Colt. Again, the real names were .45 Colt and .45 Smith and Wesson.

Chris Barker

#### Historical accuracy, but gently... Dear Editor:

I would like to comment on one facet of the current debate about new recruits to muzzleloading in general and to NMLRA in specific. I agree with Ron Prusinski on two points that he makes in his letter to the editor, page 19 in the July issue, namely, "new shooters have to be recruited on a local level" – to which I say, amen brother; let's stop talking about it and go take someone shooting! Ron's fifth bullet point con-

cerning "period correctness" is a real issue, in my view, I am not an in-line, super-slam scoped stainless-steel kinda shooter, but I am also not a re-enactor of any kind. I want to enact my own adventures, in my own way. I got into muzzleloading because I like to reload, shoot, and fiddle with rifles. I am a student of history, but I am not stuck in an historical loop, reliving the same event over and over to greater levels of historical accuracy. Mind you, I am not throwing stones either - everybody to their own, by all means! But I cannot help feeling like an outsider when reading your magazine, and I wonder if others do too. I have not been to Friendship, but to be there trying to have fun and be stopped by some to learn that "you can't go in there unless you are period correct," or have someone call you out for your incorrect attire is counterproductive for all. Also, this thinking reflects modern compartmentalization and the urge to categorize and pigeonhole genera - which is itself not period correct!

It is not my intent to start a row with this note, only to give you my thoughts as a self-perceived outsider. I have wanted to comment on this before but feared appearing a jerk. As I said, each to his own, and God bless all. That is the American way.

Enough talk, I am going to fiddle with my rifle – and show someone how to shoot it!

Cheers, Thatcher Focke

[Thanks for the insight, Thatcher. We all draw the line on authenticity in different places, according to what we are comfortable with and can afford. I have been a member of the NMLRA since 1968 and have attended rendezvous regularly since 1980, yet under the wrong circumstances I can still be made to feel like an outsider. The Primitive area at the national shoots certainly does not fall into

that category, however; I have always found the folks there to be tolerant and friendly. As for the thread-counter mentality we sometimes encounter elsewhere, it certainly is intimidating and discouraging to newcomers.

The NMLRA is a huge tent with room in it for everyone. If it sometimes appears otherwise, we need to work on projecting an image that reflects our reality more accurately. Many of us are so close to this pursuit that it's hard for us to see what we look like to the outside — and that's why insight like yours is valuable to us.

There is plenty of shooting in the NMLRA for people who have no interest in imitating the old ways – the primitive pursuits are not for everyone. But in all the imaginable forms of muzzleloading – from woods walks to silhouettes, running boar, pistol, shotgun, bench rest, offhand, hunting, and much more – there really is something for every taste in shooting. Let's all strive to show others how much fun we all can have and how welcoming we really are.—Ed.]

#### Membership growth through Boy Scouts

Dear Editor:

John Curry's essay this month is right on the mark. Here's my two bits. While I was growing up, I watched Daniel Boone and Davy Crockett on TV. was active in the Boy Scouts, and generally spent my time outdoors discovering the world. Now children 'experience historic and contemporary reality via electronic games and the oh-so oxymoronic reality TV. We can't revive interest in Boone and Crockett. We can. though, work closely with the Boy Scouts, and I think we should. This would target the boys we want to reach and their parents. I'm working on doing this in my corner of the world. I'll let you know of any results.

> Thanks for the inspiring essay, Michael George

#### National Muzzle Loading Rifle Association

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#### **Association Affairs** of Concern to the Membership

#### NMLRA Platform

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

We are dedicated to:

- 1. The understanding of, and the ability in, marksmanship with early American muzzleloading guns.
- 2. Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.
- 3. The recognition and support for the continuing and growing interest in the added challenge of hunting with a muzzleloading gun.
- 4. Greater safety with all guns, especially with muzzleloading rifles, pistols, and shotguns.
- 5. The collecting, preservation, and recreation of antique guns and related accourrements, and the recognition of the value of living history re-enactments.

#### NMLRA Mission Statement

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

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Annual Junior Membership \$15.00. Valid for persons under the age of 18. Date of birth required. Includes all membership privileges except for voting and camping. Will receive Muzzle Blasts each month.

Golden Guardian Annual Membership \$140.00. Includes monthly publication, membership privileges, and \$100.00 is tax deductible.

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Welcoming new board members, preparing for the National Championship, and encouraging participation and membership growth.

by Bob Voegele

## President's Message

It is hard to believe, but as I write this month's message summer is winding down. If your household is like most, the kids are anticipating the first day of school, and mom and dad are trying to get the last vacation in. As for me, I am anticipating the NMLRA National Championships.

It does not seem that long ago that I attended my first board meeting; now I am closing in on my third term as your president. In September our newly elected board members will be seated at the membership meeting, and we will thank the retiring members for their service to your Association. Jim Tucker, Andy Larson, Tom Sciscoe, Buddy Townsend, and Jerry Von Dielingen are stepping down. I would like to take this opportunity to publically thank them for their service and dedication to the NMLRA. Nathanael Logsdon and Merle Crane are the newly elected board members - I welcome them and wish them all the success in the world.

As you may have noticed, we have five directors stepping down and only two newly elected; that leaves a shortfall of three. Last year the membership approved a plan for reducing the size of the Board and we elected only seven directors this past year. This year you will have twenty-seven directors instead of thirty.

During the membership meeting the Secretary will announce the list of candidates for next year's election for the Board of Directors. Once again we will elect seven directors through ballots sent out in January. Hopefully we will have plenty of qualified candidates to choose from. If the petition process does not produce eight candidates for the election, your Board will nominate members in order to fill the slate.

Likewise on Thursday, at the Board of Directors meeting we will hold our annual election of officers. Our officers serve a one-year term, with the president being the only one with term limits: four terms. Over the past three years Alan Shourds has served as our Secretary and Jerry Hampel as our Treasurer. Rick Repovsch has served as Vice President this past year. These men do an outstanding job representing the NMLRA across the country. I will let you know next month the results of this election.

Over the past three years we faced a number of challenges, and we have dealt with most of these issues well. But some challenges we address with little or no success. The major issue facing our Association today is membership. I have no magic pill for solving our membership issues. I have heard all the reasons — "membership is too expensive," "I will never make it to Friendship," and "Muzzle Blasts doesn't interest me." How about this one, "you guys support in-lines."

The fact is we support muzzleloaders and the people who use them; whether it's for competitive shooting, reenacting, rendezvousing, gun building, or hunting. Don't misunderstand me, the NMLRA is not a utopia. We do need to do a better job in some areas. But the blueprint laid down is a good one, one that will ensure the future of muzzleloading for years to come.

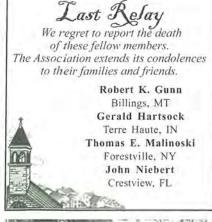
Here is the thing I need from you: promote your organization, sell a membership. If you, like I, want your children and grandchildren to enjoy our sport, please convince someone to become a member. Strength lies in numbers – not only political strength but financial strength. As the NMLRA moves forward I truly hope to expand our outreach programs in training, education, and competitive shooting. We are an Association to be proud of.

Another issue we have is level of participation within our programs. Over the past several years we have seen our participation drop off - not in a huge chunk, but in a slow decline. We have seen this not only at the national events but also at the local level within our charter clubs. I believe this decline is due to the chaotic lifestyles we have. When I was growing up, we did not go on family vacations. We did not go to the movies or rent a DVD. No X-boxes, Wii, or laptops. One of the biggest events in our household was the Apollo landing on the moon. I can still remember mom and dad making us sit in front of the black and white TV (and by the way we were not allowed to speak) to watch this tremendous occasion. We did have little league baseball. We spent our time fishing, hunting, and camping. We had chores to do, homework, or just wanted to hang out with mom and dad. I tell you this because I cannot think of a better thing to do with your family than go to a range, rendezvous, or living history event. Some of my fondest memories of my parents were not vacations or spending tons of money at the store - it was the experience of their devotion and the hobbies that they shared with me.

Before I end this message I need to mention the latest happenings at the Walter Cline National Range. On October 1st and 2nd the NMLRA will host the Boy Scout Camporee. If memory serves me correctly we will have over 300 boy scouts wanting to learn to shoot a muzzleloader. If you can volunteer your services please contact Raymond DeBaets at 765-342-9615 or at debaets@att.net.

On October 8th and 9th we will host our annual *Turkey Shoot*. This is a fun shoot you don't want to miss. I might even break out one of my shotguns for this one. For more information please

Continued on page 69





#### Esther Thorburn

On June 12, 2011 the NMLRA lost one of its special people we sometimes are privileged to know. Esther, 85, from Fillmore, Missouri, died after a short illness.

Esther married Robert Thorburn in 1948. They first made their way to Friendship, Indiana in the fall of 1976. Bob found a camping spot with good shade and it became the place where the women met to visit while the men were at the shotgun range.

Esther and Bob had the good fortune to know countless friends on the NMLRA grounds who enriched their lives forever. They looked forward to the spring and fall shoot every year to catch up on the families of their friends and to talk about her family as long as someone would listen.

Esther was an exceptional wife, mother, grandmother, and great-grandmother. She was a homernaker, a great cook, and loved attending and dancing at country music shows all over northwest Missouri. She never met a stranger and seemed to make friends wherever she went.

Esther loved to watch people from her lawn chair. If you also like to watch people, go to Friendship; sit a while and maybe someone like Esther will come along and enrich your life forever, like she did mine and countless others'.

A mother holds her children's hands for just a little while, their hearts forever.

Her son, Bobby Thorburn

#### Joe Draws 1927-2011

Joe Draws succumbed to a lengthy illness on April 25, 2011 after a lifelong devotion to community service. Joe was raised in the Buffalo, New York area and in his early years he was an alter boy at Transfiguration Church. He joined Boy Scout troop #75 in 1939 and by 1945 he was an eagle scout. From there he joined the Marine Corps and became a sergeant in the 3rd battalion 8th Marine division. Joe's service was during WWII and the Korean conflict. Afterwards Joe became a member of the Alabama Hunt Club, the Depew Rod and Gun Club, and the Red Jacket Gun Club. Joe also became a volunteer at Old Fort Niagara and was a reenactor there for many years at their French and Indian War and Revolutionary War events. Joe was also a member of the American Legion.

Joe was also an accomplished scrimshaw artist and has won many awards for his artwork at the Erie Co. Fair and other places. Joe's outgoing personality has made him many friends whose lives are richer for knowing him.

Jim Machowski



## **Board of Directors Nominations**

Petitions from candidates seeking a seat on the NMLRA Board of Directors will be presented to the NMLRA Board of Directors at its meeting during the National Championship Shoot. Petitions must be received prior to 8:00 a.m., Sunday, September 11, 2011 for processing. All candidates must have a petition signed by not fewer than 25 NMLRA members in good standing with dues current as of October 1, 2011.

If you need information on nomination by petition, please contact Joyce Vogel at NMLRA headquarters, PO Box 67, Friendship, IN 47021; 812-667-5131 ext. 221; or e-mail: fieldrep@seidata.com.

## **2011 NMLRA**



## Territorial Matches

Georgia Rifle & Pistol – September 2-4, 2011 Sponsor Club:

Blue Ridge Mountain Men Contact: Dan Pressley Jr., 52 Vanmar Dr., Toccoa, GA 30577; 706-827-9946; dpressley@windstream.net

#### Illinois

Trap & Skeet – Sept. 23-25, 2011 Sponsor Club: Prairieland Frontiersmen Contact: Lyle Kruger, 13263 E 1000th Ave., Effingham, IL 62401; 217-536-6454; lekruger@frontiernet.net

#### Indiana

Trap – September 10-17, 2011 Sponsor Club: NMLRA Contact: Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018; 812-432-5599

#### Kansas

Rifle, Pistol & Trap Oct. 14-16, 2011

Sponsor Club; First Santa Fe Plainsmen, MLC Contact: Cathy Hittle, Box 212, 201 Jones, Mayetta, KS 66509; 785-966-2695; chittle@earthlink.net

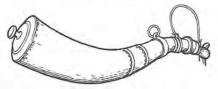
#### Michigan Skeet-Sept. 2-4, 2011

Sponsor Club:
Grand Valley Cap 'n Ballers
Contact: Ron Fernwalt,
16808 Peach Ridge, Kent City, MI
49330; 616-836-5760; rbfern@triton.net

#### Missouri

Trap & Skeet - October 14-16, 2011 Sponsor Club:

Indian Creek Muzzleloaders Club Contact: Linda Yeubanks, 27539 Kellogg Ave., Macon, MO 63552; 660-385-4963; davidy@centurytel.net



## **New Valuable Resource Opens for Our Community**

by Perry Riley, MFA

The new Education Building is finished and raring to go

The National Muzzle Loading Rifle Association made history on June 11th, 2011 by bringing to life the long-term dream of many people. The grand opening of the Educational Building during the annual spring shoot marks a new chapter in our community's history. This facility is well equipped with a library, museum area, multiple classrooms, restrooms, and a large banquet-style hall with a kitchen. The building is climate controlled to allow for extended use no matter what Mother Nature offers outside. The spacious doors and hallways allow convenient movement throughout the facility, and handicap accessibility is an integral part of the design.

I am proud and honored to have been one of the first instructors during grand opening weekend. This building is well designed to meet our changing needs. I found the classrooms to be very comfortable and accommodating for both instructors and students. Bringing classroom materials to and from the building is easy and hassle-free. The multiple classrooms include a hot room with firewalls for metal working, a classroom with a sink and cabinets, and two more classrooms with a collapsible dividing wall to expand into one larger classroom. The lighting and many electrical outlets are well placed.

With 20 years experience as an instructor of the arts, I can confidently say that this new Educational Center is a valuable resource for our community. As with any art center's activity, the key to its success is the management and the membership's ownership of this valuable tool. I encourage all potential instructors and students to step forward and become a vital part of this exciting growth process. The future of the handson tradition from teacher to student got a little bit brighter this June.

Classes are not limited to just main events. Classes can also range in skill levels, whether an in-depth course such as assembling a gun from a kit over several days, or a simple one-day, two-hour course in creating a gourd basket. This art center is designed to meet our expanding needs as a community center for creative learning. The building lay-



Students Kelly Alexander and Jean Holzscheiter receive valuable insights from instructor Perry Riley while taking a "Drawing from the Past" class at the newly opened Education Building at the NMLRA Spring Shoot. Photo by Tom Schiffer.

out also makes it perfect for art appreciation and various other presentations – not to mention rental for weddings and other special events. The possibilities of this building are limited only by the creativity and imagination of everyone involved.

Leslie Martin Conwell, NMLRA American History Events Coordinator, expressed that the opening of the center is the culmination of decades of work by many people, some of whom have passed on, and others who have kept that dream alive. During classes several of my students commented that it is nice to have a variety of classes to choose from that enable them to ex-

pand their activities while on the NMLRA grounds.

The NMLRA property includes both primitive and modern camping facilities with hot showers and rest rooms, shooting ranges, playgrounds, commercial row, and many other features. To learn more about NMLRA and all that the new educational center has to offer, check out their website at http://www.nmlra.org/. For more information on the educational center contact Leslie Martin Conwell at nmlraevents@seidata.com. I am looking forward to teaching again at the educational building and taking classes myself so I can fully enjoy all it has to offer.

## **ATTENTION**: 1 of 1000 Members!

Use Max Vickery's Hawken Rifle

All 1 of 1000 members are encouraged to shoot in the 1 of 1000 Match immediately after the opening ceremony of the National Championship Shoot, at noon on September 10, 2011. Max Vickery's .54 caliber Hawken Rifle will be available for any member wishing to shoot the match with it. The winner will receive a handmade 1 of 1000 bolo, a limited edition print of The Spirit of America by H. David Wright, and a beautiful handcrafted wooden chest made and donated by Dick Truex, 1 of 1000 member and Black Powder Hall of Fame member.

September 2011 23

## **Shoot Dates**

For more information about any club or its shoot dates, call or write the contact person listed. For charter clubs in your area not listed, contact Roberta at (812) 667-5131 ext. 224 or check out the NMLRA website (nmlra.org) for a current listing.

Alabama State Muzzleloading Association Alabama State Muzzleloading Rifle and Pistol Championship in September: Alabama State Muzzleloading Shotgun Championship in October; Joy ce Gladden, P.O. Box 2134, Clanton, AL 35046, 205-755-0610 for shotgun, ljgladden@yahoo.com and Mag Milliean 205-629-7192 for Rifle and Pistol-12/2013

#### ALASKA

Cook Inlet Mountaineers

Shoots 3rd Thursday monthly; Brad Garasky, PO Box 806, Anchor Point, AK. 99556, 907-235-2237-12/2013

McKinley Mountainmen Muzzle Loading Rifle Club

Shoots 2nd Saturday monthly: Pat Reed, 1065 West Holiday Dr., Wasilla. AK 99654, 907-376-6826-12/2013

#### ARIZONA

Arizona Cactus Cappers

Shoots 3rd Sun day monthly; David Cuddeby, 4202 W. Nicolet, Phoenix, AZ 85051, 623-937-5916, dcuddeby@msn.com - 12/2013 Mazatzal Mountain Muzzleloaders

Shoots 2nd Saturday weekend monthly; Pete Waichulaitis, 2839 N 64th St., Mesa, AZ 85215, 480-833-2788-12/2011

Montezuma Muzzle Loaders

Shoots 2nd Sund ay monthly: Carl Jones, 9090 E. Sholefield Springs Place, Vail. AZ 85641, 520-762-0815-12/2013

Muzzle Stuffers

Rifle Shoots 2nd Sunday monthly and 4th Sunday is Pistol and Black Powder Cartridge: Tom Hoverson, 602-292-3921, tom1757@aol.com -12/2011

Original Williams Buckskinners

Shoots 3rd Sunday monthly, Wendell Frank, 1782 E Whitehall Dr., Williams, AZ 86046, 928-635-2443-12/2013 Powder Horn Clan

Various shoots - call for info.; Judy Norwich, P.O. Box 1902, Flag-staff, AZ 86002, 928-526-3318-12/2013

Yuma Territorial Long Rifles

Shoot 1st and 3rd Saturday monthly September through May James Ingram, 3 435 E Sombra Lanc, Yuma, AZ 85365, 928-726-6632-12/2012

#### ARKANSAS

Arkansas Muzzle Loading Association Shoots - Sept. 1 I. Oct. 9. Nov. 6, Dec.4; Robert W. Wiley, 960

Midway Route. Monticello, AR 71655, 870-367-7176-12/2011 Foot Hills Muzz le Loaders

Shoots 2nd Sunday monthly: Al Piche, HC 2, Box 2420, Isabella, MO 65676,417-273-5060-12/2013

Stone County M uzzleloaders Club

Shoots 1st and 3rcl Sundays monthly: Ken White, 3394 Misenheimer Rd., Mountain V1ew, AR 72560, 870-214-0216-12/2013

#### CALIFORNIA

Big Horn Mountain Men

Shoots 1st Sunday monthly: Marie Burns, 2179 N. Batavia St., Orange, CA 92865, 714-997-1517-12/2011

Coarsegold Coon Skinners

Shoots 3rd Sunday monthly: Travis Chetwood, 43163 Road 406. Coarsegold, CA 43614, 559-868-3448-12/2012

Escondido Fish & Game Assoc Shoots 4th Sunclay monthly: Geoff Orchin, PO Box 460506, Escondido, CA 92026, 760-741-3721-12/2012

Mountain Ranch Muzzle Loaders Shoots 1st & 3rd Sundays monthly: Rendezvous – 2nd Weekend in October, Eileen DeMaggio. 29 W Dunmar, Stockton, CA 95207, 209-474-0193-12 /2013

Sac Valley Muzz leloaders

Shoots 2nd Sund ay monthly: Bob Tarkenton, 2869 Squaw Dr., Copperopolis, CA 95228, 209-785-7605-12/2013

Santa Cruz Muzæleloaders

Pistol Shoots 1st Saturday monthly: Rifle Shoots 3rd Saturday monthly: Jack Soh riakoff, 296 Grace Way, Scotts Valley, CA 95066, 831-438-7750-12 - 2013

Smokey Valley M uzzle Loaders

Shoots 4th Sunday monthly: Tim Ducumos, 1623 Washington Ave., omona, CA 917 67, 909-620-8838-12/2013

Solano Muzzle Leaders Association

Shoots 1st Sunday and 3rd Saturday monthly: Jay Adams, 3414 Quincey Lane, Fearrfield, CA 94534, 707-427-1806-12/2013 South Bay Rod & Gun Club

Shoots 1st Sunday monthly is Rifle; 2nd Sunday monthly is Pistol: 3rd Saturday and 5th Sunday is Shotgun

Dave Boyle or Joanne Frazier, P.O. Box 1416, National City, CA 91951, 619-477-7 187-12/2013

#### COLORADO

Buckhorn Skinners

Shoots 3rd Sunday monthly except June; Championship Shoot last full weekend of A pril: Scott Drake, 1 Mar Mac Dr., Loveland, CO 80538, 970-635-9 544-12/2013 Colorado Springs Muzzle Loaders

Various shoots for Shotgun, Pistol, and Long Rifle - call for info, Joy Hicks, 4820 Montebello Dr., Colorado Springs, CO 80918, 719-598-5715-12/2011

West Elk Mountain Men

Shoots 2nd Sunday monthly except June

Darrel Harper, Sr., wemmpc@hughes.net, 970-929-5348-12/2011

#### DELAWARE

Brandywine Muzzleloading Long Rifles Club

Shoots second Saturday monthly; David Van Hook, 366 Wallace Dr., Newark, DE 19711, 302-731-7727-12/2013 Nanticoke Sportmens Club

Shoots 3rd Saturday monthly: Ray Stevens, 31279 Mt. Pleasant Rd., Laurel, DE 19956, 302-875-5428-12/2013

Eustis Gun Club

Shoots 1st Sunday monthly except July; Terry L. McCauslin, 10100 Morningside Dr., Leesburg, FL 34788, 352-323-8703-12/2013

Flagler Gun Club Shoots 4th Sunday monthly of February, April, June, September,

ind November: Bob Scheiner. 12 Contee Court, Palm Coast, FL 32137, 386-446-4749 or 386-569-9027, bobscheiner@yahoo.com

Fort White Gun Club, Inc.

Shoots 1st Saturday monthly; Kenneth W. Long, 1880 S State Route 47, Ft. White, FL 32038, 386-454-9403-12/2013

Jefferson Longrifles, Inc.

Shoots 2nd Sunday monthly: Duane Ashe, P.O. Box 21348, Talla-hassee, FL 32316, 850-570-1464-12/2013

Miami Muzzleloaders

Shoots 2nd Saturday monthly; William R Myers, 27402 SW 164 Ave., Homestead, FL 33031, 305-247-1956-12/2011

Mosquito Lagoon Muzzleloaders 4-H Club

Shoots 2nd and 4th Wednesdays monthly; call for info on Saturday shoots; Gus A Koerner, 1665 Saratoga Dr., Titusville, FL 32796, 121-591-6831-12/2013

Palmetto Muzzle Loaders

Shoots 2nd Sunday monthly; Ralph West, 19500 SW 214 St., Mi-ami, FL 33187, 305-233-5512-12/2011

Tallahassee Rifle and Pistol Club

Shoots 3rd Sunday monthly; Philip J. Quaglino, 689 Millwood Dr., Havana, FL 32333, 850-539-0995-12/2013

Treasure Coast Muzzleloaders

Various Shoots-call for info.; Dick Greene, 2411 Pinecrest Lakes Blvd., Jensen Beach, Fl. 34957, 772-334-8006-12/2013

Treaty Oak Long Rifles

Shoots 2nd Saturday monthly; John Brueggemann, 5531 James C Johnson Rd., Jacksonville, FL 32218, 904-766-4063-12/2013

#### GEORGIA

Blue Ridge Mountain Men

Shoots 3rd Saturday monthly, Shoots - Sept. 2-4, Oct. 15-16, Nov. Dec. 10; Dan Pressley, 52 Vanmar Dr., Toccoa, GA 30577, 706-827-9946-12/2013

Brushy Creek Muzzleloaders

Shoots 4th Sunday monthly: Cynthia Knopf, 3641 Eve Dr W, Jack-sonville, FL 32246, 904-641-8061-12/2013

Camp Shooters

Shoots TBA - call for info: Dwight Kelly, PO Box 4090, Dalton, GA 30719, 706-259-8701-12/2011

Griffin Long Rifles

Shoots 1st Sunday monthly January through September Billy Townsend, 3400 Fawn Trail, Murietta, GA 30060, 770-977-0766-12/2013

Muscogee Long Rifles

Shoots 2nd Sunday monthly except April, May, Nov. & Dec. Shoots 3rd Sunday monthly in April & May GA State Championship - Sept. 16-18 - contact Greg or Teena

Estes, 770-887-6875 or gregestes@bellsouth.net
Turkey Shoot weekend before Thanksgiving; H. B. Aderhold, 1875 Holland Rd., Cataula, GA 31804, 706-323-2100-12/2013

#### IDAHO

EE DA How Long Rifles, Inc. Shoots 3rd Sun, monthly - Muzzleloader; Shoots 4th Sat, monthly - B.P.S.Silhouette Matches; Arnold K, Burr, 1885 E. Franklin Pl. Meridian, ID 86342, 208-870-0551-12/2013

#### ILLINOIS

Buffalo Trace Muzzleloaders Shoots 4th Weekend monthly except December

Tony Schmidt, 128 West Vine St., Olney, IL 62450, 618-838-8079 or Rebecca Elie, 618-553-0373-12/2011

Ft. Dearborn Frontiersmen Division Aurora Sportsmen's Club Shoots 3rd Sunday monthly; Ken Drogemuller, 3622 Pairview Ave., Downers Grove, IL 60515, 630-969-6849-12/2013

Fort Lamotte Rangers

Shoots 3rd Weekend monthly; Call for more information on Jan., Feb., and Dec. shoots: Greg Parrott, 618-544-4488 - 12/2012

Goshen Trail Longrifles

Shoots - Sept. 11, Oct. 9, Nov. 13, Dec. 11; Kevin Settle, 4225 Fox Creek Rd., Mt. Vernon, IL 62864, 618-242-7931-12/2013

Joliet Muzzle Loaders

Shoots 2nd Sunday monthly: Fall Rendezvous - Last Weekend in October: Mike Priesbe, 314 Arrowhead Dr., Shorewood, IL 60404, 815-729-0568-12/2013

Kickapoo Muzzle Loaders

Shoots 4th Sunday monthly; Ron Thompson, 2800 Via Rossa 76, Springfield, IL 62703, 217-826-6804-12/2013

Okaw Valley Muzzle Loaders

Shoots 1st Sunday monthly April through November; Linda Miller, RR 2, Box 179, Tower Hill, IL 62571, 217-783-2409-12/2013 Prairieland Frontiersmen, Inc.

Shoot 2nd Sun. monthly except May Steven K, Wood, 804 S. Van Buren St., Sullivan, IL 61951,http:// www.frontiernet.net/kkard1988, 217-728-7369-12/2013

Stinking Springs Sharpshooters Assoc.

Shoots 2nd Sunday monthly; Yvonne Priddy, 13345 Lake of Egypt Rd., Marion, IL 62959, 618-996-2504-12/2013

Tawaskote Long Rifles

Shoots 3rd Sunday mouthly; Carl Johnson, 708 Hawthorne, Ur-bana, IL 61801, 217-367-8523-12/2013

#### INDIANA

Blue River Longriffes, Inc.

Shoots 4th Sunday monthly April to October Bryan Smith, 317-586-0343-12/2013

Buck Creek Muzzle Loaders

Shoots usually 2nd Sunday monthly; call for info. Stephen Fields, 920 S. Palmer Ave., Bloomington, IN 47401, 812-331-7032-12/2011

Conner Long Rifles

Shoots 1st Sunday monthly; Jim Cotton, 3915 Marrison Place, Indianapolis, IN 46226, 317-546-5075-12/2012

Fall Creek Valley Conservation Club

Shoots 3rd Sunday monthly; Frederick Peterson, 13450 W. St. Rd. 32, Yorktown, IN 47396, 765-378-5944-12/2013 Fish Creek Longrifles

Shoots 1st Saturday monthly; Tim Hamblen, 124 E. 9th, Seymour, IN 47274, 812-522-8211-12/2013

Morgan County Longifles Noon Rd., Gosport, IN 47433, 812-876-1750-12/2013

Pakoka Valley Long Rifles Shoots 4th Saturday monthly; Thomas Mosley, PO Box 302, Oakland City, IN 47660, 812-749-4803-12/2013

Pequannah Muzzle Loaders Shoots 1st Saturday monthly except January, February, July & September: Max Muhlenkamp, 3904 East 700 South, Portland, IN 47371, 260-335-2897-12/2013

Pokagon Longrifles

Shoots 3rd Sun. monthly; Ruth Ann Pierman, 320 S. Maple St., Hicksville, OH 43526, 419-542-8976-12/2013 Riley Conservation Club

Shoots - Sept. 25. Oct. 30; Bill Wheelock, RR 4, Box 740, Linton, IN 47441, 812-847-3360-12/2013 Sand Dune Long Rifles of the Michigan City Rifle Club Shoots 1st Sunday monthly; Ray Clemens, 425 Firefly Dr., Michigan City, IN 46360, 219-874-3509-12/2013

Skurvy Dog Clan Various Shoots - call for info; Angelita Cain. 2706 Coopers Lane, Sellersburg, IN 47172, 812-590-3349-12/2011

Stone's Trace Regulators

Shoots 3rd Saturday monthly; Shoots 2nd Sunday monthly Thad Stern, 1621 South Main, Goshen, IN 46526, 574-536-4998-

Thunder Creek Long Rifles

Shoots 1st Sunday monthly, Fall Rendezvous - Oct. 15-16 Jill Sparrow, 5345 Red River Court, Indianapolis, IN 46221, 317-821-8525-12/2013

Tri County Coonhunter's M.L.

Rifle Shoots 1st Sun. monthly; Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018, 812-432-5599-12/2013

Twin Rivers Muzzleloaders

Shoots 3rd Saturday monthly March to October: Dave Hood, 4009 Parkmont Dr., Logansport, IN 46947, 574-722-2326-12/2013 Valley of the Eagle Long Rifles

Shoots Ist Sunday monthly except on Holiday weekends, shoots will be 2nd Sunday; Paul F. Seibert, 15154 Azure Rd., Tell City, IN 47586, 812-836-2110-12/2013

Wahpanipe Muzzleloading Club

Shoot - Oct. 8; Allen & Julia Coon, 4091 S 800 E, Glenwood, IN 46133, 765-679-5408-12/2013

Wetzel Trace Long Rifles

Shoots 3rd Sunday monthly; Gary Leeper, 3994 E. St Rd 252, Franklin, IN 46131, 317-736-6797, wetzeltrace@yahoo.com- 12/2013 Wildcat Valley Muzzle Loading Club

Shoots 3rd Saturday monthly March - November Dave Hood, 4009 Parkmont Dr., Logansport, IN 46947, 574-722-2326-12/2013

#### KANSAS

First Santa Fe Trails Plainsmen

Shoots 3rd Sunday monthly; Rhonda Tomlinson, 13528 US 59 Highway, Oskaloosa, KS 66066, 913-774-7459-12/2011 Jedediah Smith Muzzleloading Gun Club

Shoots 3rd Sunday monthly February through November ex-cept no shoot in September, Annual Rendezvous is Labor Day Weekend; Merrill Powers, 11319 131 Rd., Spearville, KS 67876. 620-385-2224-12/2013

Bryan Station Muzzle Loaders
Shoots 4th Sunday monthly; Woodswalk shoot 5th Sunday monthly; Jeanette Hillard, 171 Lake Village Dr., Harrodsburg, KY 40330, 859-748-0499, zero1776@aol.com -12/2013

Fort Hartford Muzzleloaders

Shoots 1st and 3rd Sunday monthly; Arthur McLaughlin, 185 Stringer Rd., Sacramento, KY 42372, 270-736-5051-12/2013 Kentucky Long Rifles, Inc.

Shoots 3rd Sunday monthly; Wes Sargent, P.O. Box 691, Morehead, KY 40351, 606-780-4052-12/2012

Little Mount Muzzleloaders, Inc.

Shoots 2nd Sunday monthly except for Memorial Shoot which is held last Saturday in March; Jerry Higginbotham, 4909 McCormick Rd., Mt. Sterling, KY 40353, 859-404-1353-12/2013 Magoffin Co. Muzzleloaders

Shoots in March, April, May, June, July, and August - Call for info.; Wayne Jenkins, 2740 Pricey CK Rd, Salyersville, KY 41465, 606-349-2600, wjenkins@foothills.net -12/2013

Salt River Long Rifles

Shoots 1st Sunday monthly; Woodswalk and Blackpowder Clay Snoots 1st Sunday Hondary, woodswirk and Stackputter Carly Target Shoots alternate 5th Sunday monthly; Carl L. King, P.O. Box 114, Harrodsburg, KY 40330, 859-509-5027-12/2013 Wilderness Rangers of Kentucky Shoots 4th Sunday monthly; Alan C. Snyder, 5123 Magdalen Square, Louisville, KY 40241, 502-339-8605-12/2013

#### LOUISIANA

Bayou Muzzleloaders, Inc.

Shoots 3rd Saturday monthly; Guy Navarro, 3716 McCann Dr., Alexandria, LA 71302, 318-445-5815-12/2013

Acadia Frontiersmen

Various rendezvous - call for info. - no shoots on ranges May and September; Perley Urzubart, 703 Red Bridge Rd., Ellsworth, ME 04605, 207-664-6031-12/2011

Penobscot Long Rifles

Shoots last Sunday monthly: Wade Moffett, 20 Luckeys Landing, Glenburn, ME 04401, 207-992-1090-12/2014

York County Powder Burners

Shoots - Sept. 3-4, Oct. 1-2, Oct. 14-16; Mike Davis, 103 Staples Rd., Limington, ME 04049, 207-637-2603-12/2012

#### MARYLAND

Marriottsville Muzzleloaders

Novelty target shoots monthly Charlie Lewis, 301-946-6778-12/2013

Sanner's Lake Muzzleloaders

Shoots - Sept. 10, Sept. 25, Oct. 15, Nov. 5, Nov 19; June McWhirt, 468 Buffalo Rd., Lusby, MD 20657, 410-326-4261 -12/2013

#### MASSACHUSETTS

Westfield Sportsman's Club

Various Shoots - Call for info.; Francis T. Mitchell, 101 Montgomery St., Westfield, MA 01085, 413-568-5012 - 12/2013

#### MICHIGAN

Blue Water Sportsman Assoc Shoots - Winter League Jan. - April; Summer League - May - September; Ron Provost, 5593 Belle River Rd.. China, MI 48054, 810-326-0285-12/2013

Clinton River Muzzleloaders

Shoots 2nd Sunday monthly except May and November 49800 Dequindre , Utica, MI 48317, 586-739-3500-12/2012

Columbiaville Sportsmans Club Shoots 3rd Sun monthly Jan. - Oct.

James Flick, 10216 Maple Ave., Davison, MI 48423-12/2013 Gun River Skeet & Trap Club

Various shoots - call for info.

Patricia King, 620 11th St., PO Box 151, Plainwell, MI 49080, 269-685-5280-12/2013

Lapeer Firelocks

Shoots 1st Thursday monthly May - September; Turkey Shoot in December

Dallas Sauck, 10145 Elms Rd., Montrose, MI 48457, 810-564-8076-12/2013

Manistee Clan Muzzle Loaders Club

Shoots 1st and 3rd Sundays monthly Harry Foster, 55 W. Preuss Rd., Manistee, MI 49660,231-723-9016, harry25@chareter.net -12/2013

New Ocea Free Trappers

Shoots 2nd Sunday monthly; Brenda Ingalls, 4929 S. 148th Ave., Hesperia, MI 49421, 231-578-9688-12/2013

River Valley Muzzle Loaders

Shoots 4th Sunday monthly Beth Chubb, 1803 E. Warren Woods Rd., Buchanan, MI 49107-269-695-3336-12/2013

Sauk Trail Long Rifles

Shoots 2nd Sunday monthly Harold Hackathorn, 119 School St., Hudson, MI 49247, 517-879-3096, hhackathorn@yahoo.com -12/2013

#### MISSISSIPPI

Mississippi Dixie Muzzle Loaders

Shoots 1st Sunday monthly; Walter Mabry, [53] Plantation Blvd., Jackson, MS 39211, 601-956-7238-12/2011

#### MISSOURI

Barren Fork Traditional Muzzleloaders

Shoots 3rd Saturday monthly except January Rendezvous 3rd Weekend in April and Labor Day Weekend Edward Peterka, RR 1, Box 363, Ava, MO 65608, 417-683-

Boone's Lick Muzzleloaders Shoots 3rd Sundays monthly March - October

David Ham, 22454 Andrain Rd. 320, Mexico, MO 65265, 573-581-2560-12/2013

Fort Osage Muzzle Loaders

Shoots 2nd Sunday monthly Novelty Shoot 4th Saturday monthly March - October Carl J Donze, PO Box 277, 94 NE 801 Rd., Knob Noster, MO 65336, 660-563-1295 or 660-563-5132-12/2013

J. P. Gemmer Muzzle Loading Gun Club Shoots 3rd Sun. monthly March - November

Margie R. Browner, 435 Southside Ave., Webster Groves, MO 63119, 314-918-9092-12/2013

MO Ozark Muzzle Loaders

Shoots 2nd Sunday monthly; Barry Steele, 279 Pleasant View Dr., Sunrise Beach, MO 65079, 573-200-9559-12/2013

Missouri Fur Company

Shoot - Oct. 7-9; Pat Payne, 201 NW J Street, Bentonville, AR 72712, 479-273-3270-12/2013

Pine Ridge Mountain Men

Shoots 3rd Weekend of April and October

Terry Linebaugh, 408 Vincil, Moberly, MO 65270, 660-998-3988-12/2013

Strother Freetrappers

Shoots 1st Sunday monthly; Rendezvous 1st Sunday in April and October; Les Whiteside, 506 W Ash, Archie, MO 64725, 816-392-0928-12/2013

Trappers of Starved Rock

Shoots 2nd Sunday monthly: Rendezvous 1st weekend in Oct.; Dave Hewitt, 11570 Latonka Trail, Florissant, MO 63033, 314-653-1833 - 12/2013

#### MONTANA

Snowy Mountain Muzzle Loaders and Reenactors

Shoots 2nd Weekend monthly Dorothy Kovacich, 101 E 5th St., Grass Range, MT 59032, 406-428-2286 or Betty Westburg, 81 Timber Tracts Rd., Lewistown, MT 59457, 406-535-2186-12/2013

#### NEBRASKA

Ft. Atkinson Muzzleloaders

Shoots 3rd Sunday monthly Greta Schlabs, 11525 Old Mill Dr., Blair, NE 68008, 402-533-8389.grlherman@abbnebraska.com-12/2013

#### NEVADA

Lakes Crossing Muzzleloaders

Shoots 3rd Sunday monthly; Shoot - 3rd Weekend in October Michael J. Murphy, 2000 Burnside Dr., Sparks, NV 89434, 775-331-7939-12/2013

#### NEWHAMPSHIRE

Cheshire County Fish and Game Club

Shoots are listed on their website www.cefandg.org or call for info.; Vicki Flanders, PO Box 233, Keene, NH 03431, 603-357-3190-17/2012

#### NEW JERSEY

Garden State Blackpowder Assoc.

Shoots Last Sunday monthly except December and January Earl J. Becker, 34 Church Lane, Wayne, NJ 07970, 973-694-6377-12/2012

Old Bridge Rifle & Pistol Club

Shoots 1st Sunday monthly; 3rd Sunday is rifle qualifier Anna Brunner, 60 James Ave., Clark, NJ 07066, 908-272-5513-

#### NEWYORK

Alabama Hunt Club

Shoots 1st Sunday monthly

Lorraine Davis, 2360 Lewiston Rd., Oakfield, NY 14125, 585-798-6089-12/2013

Land of the Senecas Muzzleloading Club

Shoots - Sept. 11, Oct. 9, Nov. 13, Dec. 11 Charles Plant, 5660 Searsburg Rd., Trumansburg, NY 14886, 607-587-6987-12/2014

New York State Muzzleloaders Assoc.

Shoot - Sept. 3-4; Scott Marshall, 4996 Jordan Rd., Elbridge, NY 13060, 315-685-3326-12/2013

Old Saratoga Muzzle Loading Club

Shoots Sundays monthly January - April Joan Root, 744 Route 32 North, Schuylerville, NY 12871. 518-695-6415, iroot1@nycap.rr.com - 12/2014

#### NORTHCAROLINA

French Broad Rifles Inc.

Shoots 2nd Sat. & 4th Sun. monthly

Harry Chadwick, 34 Philly Run Dr., Weaverville, NC 28787, hehadw 1932@ao1.com-12/2013

Lafavette Longrifles

Shoots 4th Sunday monthly except December Lance Butler, 2974 Butterwood Dr., Jamestown, NC 27282, 336-887-1309-12/2011

Yadkin Valley Long Rifles

Shoots 3rd Saturday monthly except January Vernon Butler, 4385 Creekridge Court, Kernersville, NC 27284, 336-996-3252-12/2013

White Oak River Longrifles

Shoots 3rd Saturday monthly: Debbie Futral, 103 Kennedy Circle, Hubert, NC 28539, 910-545-9442-12/2013

Bill Moose Muzzleloading Gun Club

Shoots - Sept. 3, Oct. 1, Nov. 6; Ken Sheyokas, 800 E. Albert, Lima, OH 45804, 419-236-7916-12/2013

Blue Jacket Muzzle Loaders Shoot - Oct. 15-16; Glen Shaw, 3737 Waynestown Jamestown Rd., Jamestown, OH 45335, 937-675-9055-12/2013

Buffalo Fork Rifle Club

Shoots - Practice match is 2nd Saturday monthly and shoots 3rd Saturday monthly February through October Steven R Blackstone, 2796 Pine Lake Rd., Chandlersville, OH 43727, 740-872-3784-12/2013

Butler County Sportsmen Club Shoots 1st Sunday monthly March - December Ronald E. Benge, 1910 Layhigh Rd., Hamilton, OH 45013, 513-

738-1199-12/2013 Canal Fulton Ramrod Club

Shoots 1st & 3rd Sundays monthly; Ray Heltger, 317 East 7th St., Brewster, OH 44613, 330-767-3282-12/2013

Cincinnati Muzzle Loading Rifle Club Shoots - Sept. 25, Oct. 30, Nov. 20, Dec. 18

Robin Bonaventura, 9749 Woodmill Lane, Cincinnati, OH 45231, 513-284-5239-12/2011

Columbus Muzzleloading Gun Club

Shoots - Sept. 24-25, Oct. 23, Nov. 20 Marilyn Tracewell, 8624 Eagle Ridge Lane, Orient, OH 43146,

614-877-0845-12/2013 Dayton Muzzleloading Gun Club

Dayton Muzzeroaging Gun Chub Shoots Ist Sun, monthly: Flintlock Shoots-4th Sunday Feb., June, July, Nov.; Musket Shoots-4th Sunday March, May, September Richard Boitnott, 7770 E. Agenbroad Rd., New Carlisle, OH 45344, 937-846-0620, dboitnott@gcmetalspinning.com -12/2013

Erie Wyandott Muzzleloader Club Shoots 4th Sunday monthly May through October Butch Ebersole, PO Box 131, 206 East St., Republic, OH 44867,

419-585-0605-12/2012

Fort Greene Ville Muzzle Loaders Shoots 3rd Sunday monthly except December

Jerry Siegrist, 1965 W U.S. Rt. 36 W. Greenville, OH 45331.

937-548-8763-12/2013

Ft. McArthur Longrifles Shoots 2nd Sunday monthly; 2nd Sunday in November is Tur-key Shoot; 2eff Pell, 5464 CH 107, Upper Sandusky, OH 43351, 419-209-0141-12/2012

Mansfield Muzzle Loader Rifle Club

Shoots - Sept. 10, Oct. 8, Nov. 5, Dec. 10 Doug Pelton, 769 Sandusky St., Ashland, OH 44805, 419-281-

7084-12/2013 Miami Black Powder Cartridge Rifle Club

Shoots - Sept. 3-4, Oct. 15-16, Nov. 5-6 Gregg Slepicka, 937-241-8082-12/2013

Miami Rifle & Pistol Club Shoots 2nd Sunday monthly; Bob Fitzpatrick, 780 Sunderland

Dr. Cincinnati, OH 45255, 513-232-8387-12/2013 Ohio Valley Muzzle Loading Gun Club

Shoot - Oct. 1-2. Nov. 5 Kevin Calderwood, 740-215-2836-12/2013

Poplar Creek Long Rifles Shoots 4th Saturday monthly except December & January Karen Longstreth, 5445 Fair Valley Rd., Dayton, OH 45414, 937-264-8411-12/2013

Salem Hunting Club Muzzleloaders

Shoots 3rd Sun, monthly April through October Shoots 1st Tues, monthly December through April Steven G. Stull, 10592 Whippoorwill Rd., Diamond, OH 44412,

330-654-2989-12/2013 Sandusky County Haweye's Muzzle Loading Club

Shoots - Sept. 11, Oct. 2, Oct. 15-16, Nov. 6, Dec. 11 Steve Wright, 1433 CR 31, Fremont, OH 43420, 419-680-5442-12/2011

Seneca Muzzleloaders

Shoots - Oct. 22. Dec. 11: Rob Gerding, 526 Madison St., Pt. Clinton, OH 43452, 419-341-8657, armchair@cros.net- 12/2013

Simon Kenton Long Rifles Shoots 3rd Sunday monthly; Dave Gauldin, 5028 Dinsmore Rd., West Carrollton, OH 45449, 937-299-2162-12/2013

Sons of Liberty Shoot - Oct. 14-16; Norman Garringer, 4662 Biers Run Rd., Chillieothe, Ol1 45601, 740-773-3801-12/2013 Toledo Muzzle Loaders

Shoots 2nd Sunday monthly except May; Jim Fletcher, 2938 Kenwood Blyd., Toledo, OH 43606, 419-536-2505-12/2014

Treaty Line Long Rifles Shoots 2nd Sunday monthly; Steve Stull, 10592 Whippoorwill Rd., Diamond, OH 44412, 330-654-2989-12/2011

Wolf Creek Cap Snappers Shoots 4th Sunday monthly May - November Lars Lutton, 44-44 South St. Rt. 78, Glouster, OH 45732, 740-767-2909-12/2013

#### OKLAHOMA

Cross Timbers Primitive Society
Shoot last Sun, monthly; Clifton W. Sikes, 49496 bob Crouch Rd., Earlsboro, OK 74801, 405-997-3280-12/2013

Osage Territory Muzzleloaders

Various shoots - call for info.; Ruth Kilgore, 3309 W. Archer, Tulsa, OK 74127, 918-583-3518-12/2013

#### OREGON

Tri County Gun Club

Shoot 2nd Sun. monthly; Cliff Reed, 14850 S. Leland Rd., Beaver Creek, OR 97004, 503-632-7791-12/2013

#### PENNSYLVANIA

Blue Mountain Muzzleloading Rifle Assoc.

Shoots - Sept. 18, Sept. 23-25, Oct. 1-2, Nov. 5 Michael Wengert, 5116 Old Route 27, Hamburg, PA 19526, 610-488-6624-12/2013

Blue Ridge Riffes, Inc. Shoot - September 2-5

Nancy Newton, 570-628-0576 or brrifles@msn.com-12/2011 Dogg clan Muzzle Loaders

Shoots 3rd Sunday monthly April - November

Rendezvous 3rd Sunday weekend of June and Octobor James P. Montgomery, 5453 Bye Rd., East Palestine, OH 44413, 330-886-0133-12/2013

First Frontier Militia of Bowmanstown Gun Club

Shoot 2nd Sun. monthly March through December Roger Fisher, 833 Iron St., Lehighton, PA 18235, 610-377-2812-

Ft. McCord Militia

Shoot - Sept. 11; Jacqueline Fischer, 13156 Independence Rd.,

Clear Spring, MD 21722, 301-582-2904-12/2013 Garage Rats Archery & Black Powder Club Shoots monthly January - October, call for info.

Mark Hoffman, HC 1, Box 6, Brodheadsville, PA 18322, 570-992-3584-12/2013

Harrisburg Hunters' & Anglers' Association

Shoots - Sept. 11, Oct. 9, Nov. 13, Dec. 11 Connie Tyson, 6611 Hunters Run Rd., Harrisburg, PA 17111,

717-545-6834-12/2013

Independent Mountain Men of PA, Inc.

Shoots 1st Sunday monthly

Dan Lang, 105 Spencer Lane, Glenshaw, PA 15116, 412-486-2664-12/2013

Lancaster Muzzle Loading Rifle Association

Shoots 4th Sunday monthly Margaret Allison, 731 Mt. Vernon Rd., Gap, PA 17527, 717-442-8578-12/2013

National Rendezvous & Living History Foundation, Inc.

Various shoots - call for info.; Jennifer Beaty, W 9025 Butler Rd., Cascade, W1 53011, 920-528-8356-12/2013

Southern Chester County Sportsmen's & Farmer's Assoc Various Shoots - call for info.; David Jahn, 720 Sportsmans Lane, Kennett Square, PA 19348, 610-268-3739-12/2013 Tomahawks Black Powder Club

Shoots 3rd Sunday monthly

Brad Richard, 71 7-560-5179-12/2011 Upper Allegheny Muzzleloaders

Shoots - Sept. 11, Oct. 2, Nov. 6; Doug Zaffino, 387 Gibbs Hill Rd., Kane, PA 16-735, 814-945-6322-12/2013

Washington County Buckskinners

Shoots - Oct. 8-9, Nov. 13; Roy E. Scott, 304 Buckels Ave., Houston, PA 153-42, 724-745-8402-12/2013

Whispering Pines Cap & Flint Club

outside the U.S.)

Shoots 3rd Sunday monthly except September and December Elwin Kriner, PO Box 22, Covington, PA 16917, 570-659-5542-12/2013

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#### SOUTHCAROLINA

Carolina PO Boy Muzzleloaders

Shoots 2nd Sunday monthly except in May which is 1st Sunday Bobby Parris, 1171 County Line Rd., Harlem, GA 30814, 706-556-6102-12/2013

Piedmont Muzzleloaders, Inc.

Shoots 3rd Sun. monthly; Marshall Kline, 310 Quail Run Circle, Fountain Inn, SC 29644, 864-862-6584-12/2013

#### SOUTHDAKOTA

Muzzle Loaders of the Black Hills

Shoots 3rd Sunday April through October Rosemary Chappell, 24845 Hapeka Trail, Custer, SD 57730, 605-673-4292-12/2012

Split Rock Muzzle Loading Clan

Shoots 2nd Sunday monthly April through October Lynn Aspaas, 4500 Pin Oak Court, Sioux Falls, SD 57103, 605-335-4023-12/2013

#### TENNESSEE

Elk River Long Rifles

Shoots 2nd Saturday monthly John D. Anderson, 900 Bragg Circle, Tullahoma, TN 37388, 931-455-3904-12/2011

Possum Branch Backwoodsmen

Shoots 3rd Sunday monthly February-September

Shoots 2nd Weekend in October Jack Jones, 3346 N. Mt. Pleasant Rd., Greenbrier, TN 37073. 615-672-5233-12/2012

Bayou Rifles

Shoots 2nd Saturday monthly January through December Larry Leggett, 12019 Arroyo Verde, Houston, TX 77041, 713-937-0462-12/2013

Dallas Muzzle Loading Gun Club

Shoots 2nd Sunday monthly except May:

H. W. Shipley, 421 Jamestown Dr., Garland, TX 75043, 972-840-0129-12/2013

Greenwood Longrifles

Shoots 1st Sat. monthly January - September; Ken Springs, 341 North Shanks, Clute, TX 77531, 979-239-8372-

Red River Renegades

Shotgun Shoots 2nd Sunday monthly Rifle/Pistol Shoots Last Sunday monthly

Dean Moeller, 7593 County Line Rd. N. Electra, TX 76360, 940-631-4129 -12/2012

Texas Muzzle Loading Rifle Association

Shoot -Sept. 29-Oct. 2 Susy Larson, 831 Wavecrest Lune, Houston, TX 77062, 281-486-7166-12/2013

#### UTAH

Mountain Men of the Wasatch

Shoots 2nd and 3rd Sunday monthly Jeff Streba, 801-359-7452-12/2011

#### VERMONT

Bayley-Huzen Muzzleloaders

Shoot last Sat, monthly March through October Bob Lindemann, P.O. Box 484, Waterbury, VT 05676, 802-229-2062-12/2013

Lamoille Valley Fish & Game Club

Shoots 1st Saturday May - September Harland Blodgett, 22 Poker Hill Rd., Underhill, VT 05489, 802-899-3889-12/2012

#### VIRGINIA

The Big Lick Longrifles

Shoots 1st Sunday monthly; Randy E. Weeks, 184 Private Dr. NW, Floyd, VA 24091, 540-763-2792-12/2013

Bull Run Muzzieloaders

Shoots 3rd Sunday monthly

Tony Sucher, 5415 Dublin Ave., Springfield, VA 22151, 703-354-2726-12/2013

P.O. Box 2791, Rockford, Illinois 61132

James River Black Powder Club

Shoots 3rd Saturday monthly; Shoot - Oct. 7-9

Wayne Robertson, 1904 Cardinal Dr., Dinwiddie, VA 23841. 804-469-3834-12/2013

Riflemen of Wynnes Falls

Shoot - Nov. 6; David Clark, 214 Bailey Place, Danville, VA 24540, 434-836-5652-12/2013

Virginia Muzzleloading Rifle Association

Various Shoots - call for info.; David Clark, 214 Builey Place, Danville, VA 24540, 434-836-5652-12/2011

Wilderness Road Muzzleloaders Shoot 2nd Sun. monthly; Buck O' Conner Mem. Shoot - Late April; Fall Shoot - Early September James Hartlage, 485 Lakeview Dr., Wytheville, VA 24382, 276-

228-4635-12/2013

WASHINGTON

Cascade Mountain Men Shoots 3rd Sunday monthly; Steve Baima, 13025 SE Newport

Way, Bellevue, WA 98006, 425-865-8965-12/2013 Interlake Mountain Men

Shoots 3rd Saturday monthly; Del "Broken Knife" Ellison, 9525 NE 200th St., Bothell, WA 98011, 425-483-5710-12/2012

Spokane Falls Muzzle Londers

Shoot 2nd Sun. monthly; Jack Dolan, 25902 W. Hallett Rd., Medical Lake, WA 99022, 509-299-5419-12/2013

#### WESTVIRGINIA

Appalachian Rangers Muzzleloading Club

Shoots 2nd Sunday monthly April through October Ann Watkins, RR 1, Box 344A, Flemington, WV 26347, 304-739-4656-12/2011

Kate Carpenter Muzzleloaders

Shoots 3rd Saturday monthly January through September Willie Perkins, 132 Gray Gable Rd., Crawley, WV 24931, 304-

392-5955-12/2013 Mountaineer Flintlock Rifles, Inc.

Shoots 2nd Saturday monthly

Frimitive Shoot 1st Saturday monthly
Gene Hyre, 843 Hughes Dr., St. Albans, WV 25177, 304-7276194, or Robert Waldon, 57 7Poca River Rd., Poca, WV 25159,
304-776-1582, ghyre@suddenlink.net -12/2013
The Shenandonh Longrifles

Shoot Labor Day Weekend - Sept. 2-5; Trena McNair, 304-268-7224 or kitty21536@hotmail.com-12/2013

Tygart Valley Muzzleloaders

Shoots - Sept. 11, Oct. 2 Jim Cost, 204 1st St., Elkins, WV 26241, 304-636-3202-12/2013

WV Ridge Runners

Shoots 3rd Sunday monthly March – November; Meat Shoot – Oct. 16; Marvin Wotring, Upper Cobun Creek Rd., Morgantown WV 26508, 304-291-0803-12/2013

#### WISCONSIN

Beloit Rifle Club, Inc.

Shoots 3rd Sunday monthly; Harley J Whitt, 1908 Forest Ave., Beloit, WI 53511, 608-921-1542-12/2013

Ft. Oneida M.L., Inc.

Shoot 2nd Sun, monthly; Todd Meyers, 2347 Conifer Ct., Green WI 54313, 920-662-2647-12/2013

Rock River Buckskinners, Inc.

Shoots 4th Weekend of January; Memorial Weekend; Over the Log Shoot - 4th Saturday of July; Weekend after Labor Day Charlie Brown, 8131 N. Oak Ridge Dr., Milton, WI 53563, 608-868-2514-12/2011

Wisconsin Muzzle Loading Association

Various Shoots - call for info.; Charlie Brown, 8131 N. Oak Ridge Dr., Milton, WI 53563, 608-868-2514-12/2013

#### WYOMING

Big Horn Basin Muzzleloaders

Shoot 1st Sun. monthly: Jim Hanchett, 590 Lane 9, Powell, WY 82435, 307-754-4219-12/2013 Crow Creek Fur Company

Shoots 3rd Sunday monthly except for Jan, Feb, and Dec. Todd McAffee, 1320 W. Leisher Rd., Cheyenne, WY 82007, 307-637-3352-12/2011

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## Treasurer's Report

The NMLRA currently operates from a \$1,633,000 operating budget. Each year the Board goes through a full budget process and revisions to assure we have a net operating income in the black for the year before approval. With each Board meeting reports are monitored to review progress. Essentially this process has kept the NMLRA on a sound financial basis.

With the economy slowing, cash flow remains a concern. I'm sure you have heard the distinction between the rich and wealthy. The rich can afford to light a cigar using a \$20 bill, while the wealthy never have the \$20 bill on hand. Basically this is our situation.

The NMLRA has over \$910,000 in designated project funds set aside for specific programs all invested in equity such as CDs, stocks, and bond funds. We are wealthy in *equity* but cash strapped. These set-asides cover a multitude of programs such as youth, gunmakers hall, scholarships, education, etc. which serve our national base. This equity does not include property and buildings the NMLRA owns. It is worthy to note that all the major funds are also fully funded.

The most important fund for our future is the 1 of 1000 program with \$285,000. The interest from this fund is where we can generate that cash flow we require to fix infrastructure, support and grow other programs. When this fund becomes fully established at the \$1,000,000 goal our financial strength will be improved. We need to support this program nationally. The principal is restricted and cannot be touched, just the interest.

Income from other activities such as charter clubs, Territorials, Western National, the National June and September shoots, etc. barely generates enough cash income to operate the association on a daily basis. Balancing cash flow which comes in unevenly plus the downward trend in active shooting participation means cash is tight right now.

There has been concern that the NMLRA spends large amounts of money on travel. Yes, there is a budget for paid office staff travel of \$3,500. This covers SHOT Show, NRA convention, and the Western National shoot where our presence gives us great benefits. All other travel by board members and officers is zero in the budget. Your offic-

ers and board volunteer their time and expenses in working for the NMLRA.

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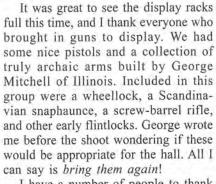
The past two years has seen progress in modernizing the NMLRA accounting system with the installation of Quickbooks to replace the two 15-year-old software programs that no longer had support. The result is faster and more timely reporting to better review expenses.

The overall upside is we are strong in funded programs and cash equity. But on the downside cash flow remains a problem. The major concern is with the continued decline in membership and shooting participation in our programs. For the next several years we can stand some downward pressure and still remain financially viable. Five to seven years out is going to require renewed effort to stay strong.

In closing, our auditors, in their review comments, said we are one of the best organizations they had opportunity to audit from the standpoint of financial performance in the year 2010. This is good for the present. But we need to stay the course and find new ways to improve our cash flow.

Gunmaker's Hall Report

by Dick Miller, Gunmaker's Hall Chairman



I have a number of people to thank for making my job as chairman easier. Tom Snyder and Loren Heilman were responsible for building and installing the stairway to the loft inside the hall. John Cummings loaned tools and equipment for the project. Loren created and installed the hand rails and had them in by the beginning of the shoot. Mike Rowe came early and helped clean up the place. Pete Terpstra and Bud Rodman are involved in upgrading the electrical system. It will be nice to have more circuits and outlets to use.

Our original Gunmaker's Hall sign has become a victim of time and weather.



Scott Ballentine of Jamestown, Indiana is making us a new one. You may see it at the September shoot.

Our hall monitors were Loren Heilman, Tom Oakes, Ken Netting, Bud Rodman, Lair Halterman, Bill Trigger, Scott Ballentine, Art Dale, Dick Truex, Ted Thelen, and Fred Lipp. Since I had to leave a bit early, I do not know the names of anyone who volunteered for

S



The rifling machine behind Gunmaker's Hall. the last two days. While on the subject of hall monitors, I stress that anyone volunteering for a shift will receive 12 free tickets on our raffle,

The Gunmaker's Match had ten participants, and Bob Rubbo took the prize. We will do it again next June. Bob, that is your cue to make a target for next year.

We were again blessed with Bill Hoover's Gunshop of Ohio and crew demonstrating the art of barrel rifling. Bill rifled a barrel to be used in a future hall raffle project. Many thanks to the Rice Barrel Company for supplying ready-to-go blanks for these rifling projects. Of interest is Tom Snyder, who is building the 2013 hall rifle, selecting a .50 cal. swamped barrel donated by Rice and rifled by Bill Hoover with a gain twist, I have heard that the other hall rifle built around a gain-twist barrel shoots extremely well for the elated winner. We have been truly fortunate to have the Gunshop crew come to Friendship with all their equipment. I know it is a job to make that trip and prepare for the

demonstration. Bill, you have a standing invitation to attend, and I hope that you can continue doing this.

Our other demonstration (besides me working on a rifle) was Dennis Priddy chiseling the barrel and carving the stock of his high-art French fowler, which he modestly calls his "next trade gun." He says he needs a new trade gun, having sold his last one. Talk about a peacock amongst pigeons. I certainly hope that this piece makes a number of visits to the display racks when it is done.

I understand that a flint knapper will be on hand in September to demonstrate this profession. Since most of us need gunflints, it will be neat to see how it is done. At this time I want to encourage anyone with a gunbuilding or related craft to consider making the trip to Friendship. Space under the pavilion is available on a first-come basis at no charge.

Some badly needed repairs to the floor of the back porch are in the works. Also, some gutters will be installed to channel rainwater away from the pavilion. This area is very susceptible to ponding of water on the concrete floor during heavy rains. I apologize for not having the names of the good people who are involved with these projects. Hopefully, they will be completed by September. Many thanks to those who are taking this on.



Dick Miller

I want to remind anyone who wants to help the hall can do so by purchasing tickets on our annual riflegiveaway. We have great prizes again consisting of Dennis Priddy's flintlock rifle as the main prize, Mike Root's truly fine shooting bag, horn and Damascus knife ensemble, and Nancy Thelen's beautiful quilt. Our incentive prizes consist of Darrin McDonald's ironmounted southern rifle and Gary Corum's handmade knife and sheath.

Tickets are printed in the March issue of Muzzle Blasts. If you can help to the tune of \$50 for 24 tickets, those tickets will be set aside for the drawing for our incentive prizes before being put into the drawing for the main prizes. Your contributions to the hall are what enable us to continue to make improvements and fund an additional NMLRA Scholarship each year. The raffle will be held the last Saturday of the shoot.

Finally, I would like to stress to all craftspeople that the hall is always in need of items for our raffles. We accept outright donations and also offer compensation for major items. We currently need items for our 2012 raffle. Any gun builder who is capable of making a simple "poor boy" type rifle is invited to inquire about taking on this project. We need the rifle by the beginning of 2012. The wood, barrel, and flint lock will be provided. Call me at 616-532-5552 to discuss particulars. Our incentive rifles have been built around unusual wood, and I want to continue that tradition for as long as I can come up with something different. Do not be shy about contacting me if you have something to offer. You may also contact Barbie Garren of Jim Chambers Flintlocks at 828-667-8361.

Well, here's to all of you having a good summer and hoping that you are able to make it to Friendship in September. MB

## Our thanks to the following NMLRA Business members...

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Contact Denise for information on NMLRA Business Membership (812) 667-5131 ext. 229 or mblastmag@seidata.com

## **NMLRA Charter Club:**



The Solano Muzzle Loaders Association is a non-profit, family-oriented club located in Fairfield, California. Our goal is to promote the safe use of muzzleloading firearms for fun and competition. We cater to enthusiasts of all ages who enjoy learning, teaching, and exploring traditional muzzle-loading shooting through pre-1840 living history.

Our club contains a mixture of people from all walks of life, who possess a wide range of old-world skills and talents. Be they teachers, mechanics, accountants, or machinists, they all come with something to share. The people are what give our club its strength and keeps them coming back.

We are a small club with fewer than forty members. However, all the members share a love for the sport of buckskinning - the living history part, where we step back in time and relive the era of the Mountain Man, from 1825-1840, more formerly known as the Fur Trade Era. We live the history so that history is not forgotten.

The best way to learn about buckskinning is to attend one of our bi-monthly club shoots or one of the many rendezvous put on by various Black Powder Clubs in California. Throughout the spring and summer months, you could find a rendezvous going on almost every weekend somewhere in California.

We have access to one of the finest shooting ranges in Northern California and our club shoots are held on the first Sunday and third Saturday of every month. We usually alternate between paper, novelty, and (weather permitting) trail walk shoots. We use flintlock and percussion muzzleloading rifles, trade guns, pistols, and shotguns. We also have hawk and knife throwing competitions. All shoots are with patched round ball and open iron sights only. Among our other activities, we hold two authentic pre-1840's rendezvous each year, one in the spring and one in the fall. We encourage family participation at all of our shoots and functions. Primitive camping is encouraged, but all modern campers are welcome.

Everyone is welcome to join us at our meetings or our club shoots, so if this sounds like something you may be interested in, pick up an application at the desk or call Bob Copner at 707-864-0442 or Jay Adams at 707-427-1806.

#### Sidebar

The first 1 of 1000 Club Postal Match was held in 2010 with over *twenty clubs* participating. Several shots were close to the hidden bull's eye. Official NMLRA scorers determined that Jim Simpson, shooting for the Solano Muzzle Loaders Association, Fairfield, California, won the match. Jim's name and his club's name are the first entered on the permanent 1 of 1000 Club Postal Match plaque displayed at Friendship.



September 2011

#### Total Membership by Location Alaska ..... 103 Delaware ...... 51 District of Columbia ......3 Hawaji ..... 7 Idaho ...... 81 Illinois......723 Louisiana ...... 78 Maine ...... 97 Maryland \_\_\_\_\_\_ 289 Massachus etts ...... 191 Michigan ...... 722 Minnesota ...... 149 Nevada ..... 72 New Hampshire ......113 New Jersey .......229 New Mexico...... 57 New York ...... 564 North Carolina ......296 North Dakota .......25 Ohio .......1,961 Oregon ..... 123 Rhode Island ......31 South Carolina ......126 South Dakota ......48 Texas ...... 378 Vermont...... 126 Virginia ..... 421 Washington ...... 186 West Virginia ......241 Canada ...... 111 Foreign ..... 74 Air Europe ......19 Air Pacific .....1 Total for July 1, 2011 ...... 16,363

Like us on





## "Treasures" Needed for NMLRA Children's Activities

The NMLRA staff is in need of "treasures" for three very popular activities in the Primitive Encampment during the Spring National Shoot and the National Championship Shoot. These activities are "Junior Archaeologist," "Frontier Naturalist," and "Children's Trade Blanket."

With "Junior Archaeologist" children learn the basic concepts of prehistoric and historic archaeology, and have the opportunity to help excavate a small reconstructed "dig." Participants get to keep what they find! In "Frontier Naturalist," with the help of period magnifying glasses, they get to study fossils, leaves, bird nests, feathers, rocks, animal skeletal remains, and animal tracks. With "Children's Trade Blanket" the action is fast and furious, as children learn the fur trade art of bartering for desired "goods." At the beginning of the trade session each child is given a calico bag filled with "starter" treasures, including shells, acorns, and a few beads. They are then encouraged to tell tall tales and use their imagination to try to "trade up" for goods offered by the "Tough Trader," or the adult overseeing the session. These desired goods include gourds, beads, buttons, musket flints, leather scraps, arrowheads, antlers, and countless other items children find fun!

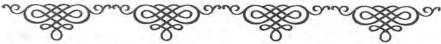
As an NMLRA member and supporter, please consider rummaging through your craft items and gear to find things to donate for these programs. Items needed include, but are not limited to:

- √ BEADS!
- V Shells
- V Fossils
- V Arrowheads
- V Period pottery
- √ Period buttons (pewter, bone, wood, antler, shell)
- Musket flints
- V Fire steels
- V Period toys
- √ Leather pouches
- Rabbit skins
- √ Antlers, antler parts, animal bones, feathers (parts need to be legal in the state of Indiana)
- √ Rendezvous/reenactment period iewelry
- Jewelry √ Gourds

√ Buckles

- √ Leather scraps
- Beeswax candles
- √ Trade mirrors
- √ Hawk bells, hairpipes, leather thongs And, of course...BEADS!

Think back to your childhood, and try to select items that would have captured your imagination and made you excited! Donated items may be mailed to Leslie Martin Conwell, American History Events Coordinator, 1378 East 800 South, Brookston, IN 47923, or brought to the NMLRA office during the Shoots for Leslie to pick up. The children of the NMLRA membership appreciate your donation, as do the visitors' children! MB



# Goex® Powder Invests in the Future

Doyline Louisiana, Goex® Powder, Inc. has engaged the services of Cothren, Graff, Smoak Engineering, Inc. to design a safer and improved process facility. Goex Powder, Inc. experienced a production interruption on June 7. There were no serious injuries.

"We were here yesterday. We are here today. We will be here tomorrow." said Goex C.O.O. Tim Vaitekunas. "We look to the services of Cothren, Graff, Smoak Engineering to help us continue to improve the safety of Goex Powder, Inc. operations."

Goex Powder, Inc. will supply demand out of existing inventory during the construction of the improved process facility. Manufacturing is planned to resume in mid-October.

Goex Powder, Inc. just signed a new five- year contract as the only black powder supplier to the United States military. For more information go to goexpowder.com, phone: 913-362-9455, or email: help@hodgdon.com.

MB

Assembly Bill 8456A is opposed by the New York State Muzzleloaders Association (NYSMA) as a far-reaching measure that could potentially impact muzzleloading hobbyists, collectors, and re-enactors.



by JR Absher

## **NMLRA Legislative Watch**

New Gun Laws Effective July 1

In many states, July 1 marks the day that laws passed in the year's legislative sessions become effective.

In Indiana, new laws protect the identity of concealed carry permittees, allow residents to carry handguns to ranges, gun shows, and friends' homes without a permit and override local restrictions on gun use and ownership.

House Bill 1068, Indiana's Gun Permit Privacy Act, prohibits media outlets and members of the public from gaining access to Indiana's statewide database of gun permit holders. It was drafted in response to the publishing of permit-holder information by the *Bloomington Herald-Times* and the *Indianapolis Star* in 2010.

Under a new law effective July 1 in Nevada, persons who qualify for a permit to carry concealed may obtain a single permit to carry all types of semi-automatic firearms, rather than individual permits for each specific gun. Previous Nevada law required a new permit—and new paperwork—along with re-qualification to carry a new firearm. A second new Nevada law allows non-residents to purchase shotguns and rifles in the Silver State.

And on July 1, Wyoming joined Alaska, Arizona, and Vermont by permitting citizens the unfettered right to carry concealed guns, commonly referred to as constitutional carry.

In addition, House Bill 167 amends and clarifies Wyoming's current Castle Doctrine law by defining habitation as "any structure which is designed or adapted for overnight accommodation; including, but not limited to, buildings, modular units, trailers, campers and tents," and home as "any occupied residential dwelling place."

#### New York Muzzleloading Bill Opposed

A measure introduced before the New York state Assembly by Assemblyman David Weprin (Dist. 24) on June 24 expands the definition of muzzleloading rifles and shotguns and would prohibit the ownership and possession of firearms, black powder firearms, or muzzleloading firearms "by persons convicted of a felony or serious offense."

Assembly Bill 8456A is opposed by the New York State Muzzleloaders Association (NYSMA) as a far-reaching measure that could potentially impact muzzleloading hobbyists, collectors, and re-enactors.

William J. "BlackPowder Bill" Brookover, NYSMA president, said he and his organization believe the measure is far too open-ended and unreasonably defines all muzzleloading rifles, pistols, and shotguns equally, regardless of age or design.

"The definitions for rifle and shotgun currently in PL265.00(11) and PL265(12) are consistent with the definitions in federal law (18 U.S.C. 921) and should not be (altered), Brookover said. "They are understood and are the basis for other state and local laws and regulations. This is the kind of change that, if made casually, invokes the law of unintended consequences.

"Any suggestion that muzzleloaders fall into the same category as cartridge guns would have a negative impact on groups and individuals, including museums and Civil War reenactors," he added.

#### Pennsylvania on Target for Sunday Hunting

The passage of a resolution by the Pennsylvania Game Commission calling for an end to the historic ban on Sunday hunting and the introduction of legislation that would lead to the reversal of the decades-old restriction is being praised by a coalition of hunting and conservation groups.

Under the leadership of the National Shooting Sport Foundation, members of the Sunday Hunting Coalition are encouraging all sportsmen in Pennsylvania to contact their state legislators and urge them to co-sponsor HB 1760.

Passage of the measure would shift authority to regulate Sunday hunting from the General Assembly, where it currently resides, to the Game Commission. Allowing hunters in Pennsylvania afield on Sundays is part of a larger effort to increase participation in hunting that also involves improving access and opportunity for sportsmen living in the state. Since most sportsmen participate in hunting on weekends, supporters say removing barriers to Sunday hunting will effectively double the value of each hunter's license.

The prohibition of hunting on Sunday in Pennsylvania has stood since colonial times.

#### 'Laundry List' of Gun Measures in Missouri

It took multiple years, two hardfought election cycles, and culminated with the override of a gubernatorial veto in 2003, so Missourians are anything but complacent when it comes to their right to carry concealed weapons for personal protection.

That's why the signing of what can truthfully be called "sweeping firearms legislation" by Gov. Jay Nixon on July 8 was greeted by gun owners and Show Me State shooters with unbridled enthusiasm.

Most of the general media stories covering HB 294 et al reported it lowered the age requirement for a Missouri concealed carry permit from 23 – the highest in the country – to 21. That it

Continued on page 69

#### Walter Cline Range Yearly Event & Alternate Range Use Calendar

#### SEPTEMBER.

September 3 & 4, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Sept. 3. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

September 10-18, 2011 (2nd weekend) NMLRA National Championship Shoot Contact: NMLRA Office, (812) 667-5131 for more info.

September 24-25, 2011

NMLRA BP Cartridge Championship. Contact: Steve Swallow, (317) 831-7828; Pete Terpstra, (812) 278-9194.

#### OCTOBER

October 1, 2011

Trammel Brothers Chunk Shoot

Contact: Roger Trammel (513) 464-9755

October 1 & 2, 2011(1st weekend)

Boy Scout Camporee

Contact: Ray DeBaets, (765) 342-9615, debaets@att.net.

October 8 & 9, 2011 (2nd weekend) NMLRA Turkey Shoot

Contact:NMLRA Office, (812) 667-5131

for more info.

October 15 & 16, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA .22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Oct. 15. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

#### NOVEMBER

November 5, 2011(1st weekend)

NMLRA Meat Shoot

Contact: "Mingo" Mings, (812) 546-5063 after 6:30 p.m.

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403.

To schedule your Alternate Range Use event contact (812) 667-5131. Range rental information and fees can be researched at www.nmtra.org.

## **NMLRA**

Long Range Black Powder Cartridge and Muzzleloader Shoots at Camp Atterbury



Two-day match at 800, 900 and 1000 yards. Matches held at Camp Atterbury near Edinburg, Indiana. Tentative shoot date: September 8-9, 2011.

Atterbury is a very active military training base and as such any match may be cancelled due to the range being needed by the military. You must call one week prior to the shoot to be placed on a gate list and confirm the shoot date. Contact Pete Terpstra, (812) 278-9194.

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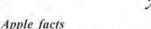
# RENDEZVOUS TO MONTHLY

NMLRA Sponsored Rendezvous Information

## Messages from the Rendezvous

# Cooking Up A Taste of Rendezvous

by Linda Fulmer Apple, Apple!



1. Apples are grown in all 50 states.

2. Apples are a member of the rose family.

3. Two pounds of apples make one nine-inch pie.

4. In 1703, the first apple nursery was opened in Flushing, New York.

This is a great cake for the fall. Make this in a Dutch oven or the oven at home.

## Apple Oatmeal Cake

1 cup flour

3/4 tsp. baking soda

1/2 tsp. salt

1/2 tsp. ground allspice

1/2 tsp. ground anspir

1/2 cup oil 1 cup sugar 1 egg

1 tsp. vanilla

1 cup rolled oats

1 cup apples, finely chopped

1/3 cup chopped pecans

Stir together flour, baking soda, and allspice. Combine oil, sugar, egg, and vanilla. Mix well. Add flour mixture and oats. Stir in apples and nuts and spread in greased and floured 8x8-inch baking pan. Bake at 350° for 35 to 40 minutes.

For the Dutch oven: put in a round pan that fit your oven. Put a heat-resistant glass into the middle of the pan before pouring in the batter and baking the cake. Bake in a 350° oven for 25 to 30 minutes.

If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.

NRLHF/National Muzzle Loading Rifle Association's Eastern Primitive Rendezvous September 23-October 1, 2011

Booshway- Flick, PO Box 2401, Suffolk, VA 23432, 757-255-2157; epr2011va@hotmail.com NRLHF/NMLRA Southeastern Primitive Rendezvous November 4-11, 2011

Booshway- Robert Woody, robertwoody@att.net Yadkinville, NC

## NRLHF Pre-registration Available Online

http://www.nrlhf.org/

cart.html

Pre-registering for an NRLHF event is fast and easy online. You may pay by debit or credit card or PayPal account. Enjoy and shop with confidence!

Simply select the item(s);

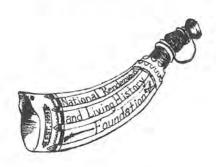
> add to cart > enter quantity;

>proceed to check out when finished; >select payment option > fill in information where applicable;

>when finished, print receipt and keep it for your records, since it will have a receipt number on it.

The link is also available from the home page of our web site, www.nrlhf.org; just click on the link that says "E-shop."

By pre-registering online you save money on postage and you don't have to worry about it not arriving before the deadline. (Snail mail will be returned to sender if not postmarked before or on the pre-registration deadline.)





## National Rendezvous and Living History Foundation

P.O. Box 376 Hershey PA 17033 717-312-3016 NRLHF.org

PRE-Registration form Year \_\_\_\_ Circle One - Southeastern Old Northwest Midwest Northeastern Eastern Last Name First Name Address\_\_\_\_\_ City \_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ NMLRA Membership # \_\_\_\_\_ Exp. Date Trade Name\_\_\_\_ Commercial: goods over \$1500 fee \$35 Blanket: goods over \$500 but less than \$1500 fee \$10 All Traders are responsible for knowing & complying with NRLHF trade rules Adult members and Spouses \$45/adult Adult Non Members and Spouses \$55/adult Dependants 18 & Over \$22.50/dependant Email Address Emergency Contact \_\_\_\_\_ Phone Number Medical or Physical Disabilities/Medications (optional)\_\_\_\_ Age Fee List full name of persons attending, including last name if different than person registering Commercial Trade or Blanket Fee **Total Amount Enclosed** Skills you would like to volunteer for: MD EMT Nurse Gate Watch Range Other Skills Would you conduct a Seminar? Will you Bring Horses/Mules? Yes No How Many?\_\_\_\_ (You are responsible for your own hay and feed) I (we) listed above, agree by signing this form that the National Rendezvous and Living History Foundation, Inc. (NRLHF) is not liable for loss, damage, or injury, to myself or my property during the NRLHF event that I attend, and that I will Abide by all of the rules and regulations of the NRLHF. I will also hold harmless the NRLHF for all losses resulting from my acts or omissions or those of my minor children. Signature of Registrant\_\_\_\_\_ Date

#### Pre-Registration Instructions and Definitions

Payment: Make checks/ money orders payable to NRLHF (US funds only) and mail to: NRLHF, PO Box 376, Hershey, PA 17033

\*\* ALL Pre-Registration forms must be postmarked no later than 30 days before the start of the Rendezvous. Forms that are postmarked after the 30-day deadline may be processed (time permitting), but the participants must pay the Gate Registration fee difference upon arrival at the event. PayPal registrations must be dated on or before the deadline date.

The NRLHF provides a preferred rate for NMLRA members and their immediate families. Immediate family includes spouse and legal dependents. Any person expelled or denied membership in the NMLRA is excluded from the preferred rate for themselves and their family members. Participants attending a NRLHF event must show a current NMLRA membership card of a member of that family in order to obtain the reduced rate.

Participants who are not NMLRA members may attend foundation events and participate in all activities and competitions fully and on an even basis with NMLRA members. However they must pay the full fee.

Dependent does NOT include a registrant's spouse or partner regardless of age. The term dependent as used by the NRLHF includes those individuals who can be claimed by the registrant as a dependent for Federal Income Tax purposes.

#### ALL CHILDREN UNDER 18 ARE FREE

#### Other:

There is no early set up fee for participants who are pre-registered.

NO ONE not on the Booshways staff will be permitted to set up prior to the Wednesday preceding the start of the event, with the exception of the Chairman, Vice Chairman, Secretary and Treasurer.

NO PETS IN THE PRIMITIVE AREA. Pets in the modern area are subject to the NRLHF's nuisance rule.

Each participant who registers for a NRLHF rendezvous as a trader must pay the participant fee, along with the applicable trade fee. Traders must comply with all NRLHF trade rules.

In the event that someone does not attend the Foundation event for which he/she was pre-registered, he/she can request in writing a refund of the pre-registration fees within 30 days of the close of the event. Refund requests are to be submitted to the Business Office.

Additional rules may apply as stated in the rendezvous Gate Book. You are responsible for reading your gate book.

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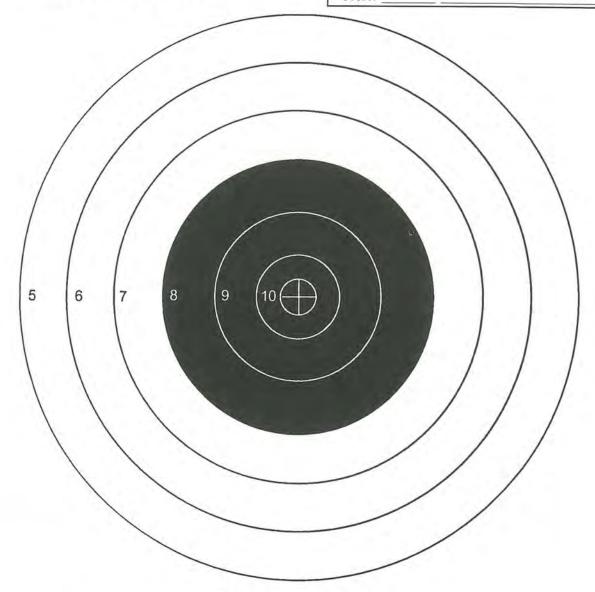


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## Muzzle Blasts Postal Match

September 2011

| Name:                                         |     |       |        |
|-----------------------------------------------|-----|-------|--------|
| Address                                       |     |       |        |
| Membership #:                                 |     |       |        |
| E-mail:                                       |     |       |        |
| Please circle one. This target was shot by a: | Man | Woman | Junior |
| Score:                                        |     |       |        |



#### Official Scoring Target

#### Instructions: Simple as 1-2-3-4!

- 1. Remove target and shoot 5 shots at a measured distance of 25 yards, offhand (see NMLRA rule 5610).
- 2. Complete Registration Information.
- 3. Sign target and mail to NMLRA Postal Match, P.O. Box 67, Friendship, IN 47021 along with a check or money order for \$3.00 payable to the NMLRA. Target must be postmarked by October 1st.
- 4. Go to www.nmlra.org to see monthly results.

I attest that the above target was shot in the offhand position at a distance of 25 yards by me according to the official rules of the NMLRA postal matches:

| Signature | Date |
|-----------|------|
|-----------|------|

## **2011 Spring National Shoot Results**

Max Vickery Offhand Shoot-off Winner-Morgan Greenlee 49-3X, Tim Marsh 48-3X, Alan Woeste 48-1X, Rusty Cottrel 47-1X, Darrell Vigue 47.

Max Vickery Offhand Shoot-off Qualifiers-Class 1-A (60 and Over)-Darrell Vigue 49, Stan Reed 47-1X, Denver Ware 43-1X. Robert Richards 38, Wayne Flora 34; Class 1-B (60 and Under)-Bill Rose 48-1X, William Wheelock 47-1X, Alan Woeste 47, Morgan Greenlee 46-1X, Doug Dalton 46; Class 1-C (Women)-Theresa Van Epps 48, Amanda Hoffman 44, Shannon Lewis 44, Sarah Lotts 43-2X, Carol Vance 38-1X; Class 1-D (Juniors)-Jacob Purchase 15.

Aggregates

Aggregate AA, Founders Match-J.L Hargis 188-5X, Darrell Vigue 188-1X, Rusty Cottrel 186-2X.



NMLRA President Bob Voegele and Founders Match winner J.L. Hargis.

Match A-1, 50 Yds.-Rusty Cottrel 49-2X, J.L. Hargis 49-1X, Denver Ware 49. Match A-2, 25 Yds.-Darrell Vigue 49, Ronald Aders 48-1X, Denver Ware 48. Match A-3, 50 Yds.-Tim Marsh 47-2X, Darrell Vigue 47, Elwood Cullers 46. Match A-4, 100 Yds.-J.L. Hargis 50-4X, Bill Bolen 49-3X, Kevin Arbogast 48-2X. Aggregate C, Flintlock Bench Championship-Bruce Tipton 148-4X, J.L. Hargis 145-4X, Ira Thumma 145-4X.

Match 170, 50 Yds.-Ann Reed 50-3X, Bruce Tipton 49-2X, Ira Thumma 49-2X. Match 171, 50 Yds.-Stan Reed 50-2X, J.L. Hargis 50-2X, Charles Brown 50-1X. Match 175, 100 Yds.-Bruce Tipton 50-2X, J.L. Hargis 49-1X, Bill Campbell 48-4X.

Aggregate D, Musket Championship-Darrell Vigue 250, James Jaskoviak 231-1X,

Bill Campbell 223.



Rifle winners, front row (L to R) Darrell Vigue, Aaron Moystner, Michele Meanley, Morgan Greenlee, Nathan Conley and Lowell Crane. Back row (L to R) Tim Marsh, Bill Wheelock, J.L. Hargis, Harry Marsh, Branch Meanley, Theresa VanEpps, John Hilworth, Kevin Arbogast, Ann Reed, and Stan Reed.

Match 50, 50 Yds.-James Jaskoviak 90-1X, Darrell Vigue 90, Bill Campbell 85.

Match 51, 100 Yds.-Jerry Smith 88-2X, Darrell Vigue 87, Bill Campbell 87. Match 53, 200 Yds.-Darrell Vigue 73, Elwood Cullers 64, James Jaskoviak 61.

Aggregate F, Flint Offhand Championship-Master: Tim Marsh 139-4X, William Wheelock 138-1X, Doug Dalton 135-1X; Expert: Alan Woeste 131-2X, Tim Foster 126-2X, Karl Kosman 122-1X; Sharpshooter: James Jaskoviak 127, Trey Millican 123-1X, Harlan Davenport 108; Marksman: Timothy Flaim 113-1X, Richard Vandevord 111, Cal Merritt 102.

Match 44, 50 Yds.-Mark Donaldson 49, William Wheelock 49, Mike Blazier 47-2X. Match 45, 100 Yds.-Doug Dalton 44, Darrell Vigue 43-1X, Tim Marsh 43-1X. Match 46, 25 Yds.-Tim Marsh 49-2X, Lowell Crane 48-2X, Alan Woeste 47-1X. Aggregate G, Junior Rifle Championship-Andrew Doolittle 135, Nathan Conley 134-3X, Sara Warner 134.

2X, Justin Mings 48, Caleb Foutch 46-1X. 48, Sara Warner 47, Samuel Haselby 46.

Match 82, Daniel Boone-Nathan Conley 50- | Match 210, Betty Zane-Andrew Doolittle



Junior and Sub-junior rifle shooters (L to R): Gabe Kidd, Nathan Conley, David Wheelock, Andrew Doolittle, and Rebecca Wheelock.



The crowd gathered for the first time in the newly completed NMLRA Education Building for the rifle awards program.

Match 212, 50 Yds.-Sara Warner 46, Andrew | Doolittle 45, Nathan Conley 41.

Aggregate I, Long Range Slug Gun-Kevin Warner 291-9X, Everette Donegan 289-6X, Randy Macinnes 273-3X.

Match 188, 400 Yds.-R.K. Scott 99-5X, James Lemon 99-2X, Kevin Warner 98-3X. Match 189, 500 Yds.-Everette Donegan 96-1, Kevin Warner 95-3X, Randy Macinnes 85-1X. Match 190, 300 Yds.-Kevin Warner 98-3X, Everette Donegan 96-3X, Shelly Macinnes 94-2X

Aggregate J, Lloyd Resor Memorial Slug Gun Championship-Don Warner 300-20X, Kevin Warner 297-19X, Branch Meanley 294-14X.

Match 181, 100 Yds.-Don Warner 100-8X. Kevin Warner 100-8X, James Lemon 100-8X. Match 185, 200 Yds.-Don Warner 100-10X, Kevin Warner 100-8X, Branch Meanley 100-6X.

Match 186, 300 Yds.-Don Warner 100-2X. Kevin Warner 97-3X, James Lemon 96.



Women's Offhand Champion Amanda Hoffman with President Bob Voegele.

Aggregate K, Women's Offhand Championship-Amarida Hoffman 138, Sarah Lotts 137-1X, Margaret Millican 135-3X.

Match 60, 25 Yds.-Amanda Hoffman 45, Sarah Lotts 44-1X, Theresa Van Epps 44. Match 62, 50 Yds.-Amanda Hoffman 47, Margaret Millican 46-1X, Carol Vance 45. Match 64, 25 Yds.-Bianca Salisbury 49-3X. Sharron Smith 49-1X, Sarah Lotts 49.

Aggregate M, Benchrest Championship-Branch Meanley 194-9X, Roy Scott 192-3X, Michele Meanley 191-3X.

Match 130, 50 Yds.-Rodney Ingram 50-2X, Michele Meanley 50, Branch Meanley 49-3X. Match 136, John Kindred-Branch Meanley 50-4X, Robert Marshall 49-2X, Don Blazier 49-1X.

Match 150, 100 Yds.-Raymond Scites 50-2X, Mark Donaldson 50-2X, Roy Scott 50-2X. Match 160, 200 Yds.-Michele Meanley 46, Roy Scott 46, Robert Marshall 45-2X.

Aggregate N, Women's Buffalo Aggregate-Theresa Van Epps 96-2X, Fanny Marshall 83, Jessica Marshall 83,

Match 454, 50 Yds.-Theresa Van Epps 49-2X, Fanny Marshall 48, Jessica Marshall 39. Match 456, 100 Yds.-Theresa Van Epps 47, Jessica Marshall 44, Felecia Lucas 40.

Aggregate O, Traditional Offhand Hunting Rifle-Master: David Jones 141-4X, Tim Marsh 139, Doug Dalton 136; Expert: Alan Woeste 138-2X, Charles Burton 131-2X, William McGinnis 131; Sharpshooter: Harlan Davenport 134-1X, David Metzger 129, Clarence F unneman 120; Marksman: Richard Vandev ord 123, Mike Weissmann 121, Jeff Nunn 1 15.

Match 90, 25 Yds.-Merle Crane 48-2X, David Jones 48-1X, Stephen Dick 48.

Match 91, 50 Yds.-Stephen Dick 50-2X, Tim Marsh 49, David Metzger 49.

Match 93, 100 Yds.-Alan Woeste 46-1X, David Jones 45-1X, Darrell Vigue 44.

Aggregate S, 60 & Over Offhand Championship-Darrell Vigue 139-2X, Leo Holmes 134-1X, Elwood Cullers 132. Match 11, 25 Yds.-Elwood Cullers 48, Jerry

Posey 47-1X, Ed Dennis 47. Match 22, 50 Yds.-Darrell Vigue 49-2X. Rusty Cottrel 48-3X, Leo Holmes 48-1X. Match 38, 100 Yds.-Darrell Vigue 44, Leo Holmes 43. David Schnittker 40.

Aggregate T, Junior Offhand Championship-Nathan Conley 99-4X, Justin Mings 97-4X, River Hart 83.

Match 80, 25 Yds.-Nathan Conley 49-2X, Justin Mings 48-3X, River Hart 41.

Match 81, 25 Yds.-Nathan Conley 50-2X, Justin Mings 49-1X, Andrew Doolittle 47. Aggregate U, Charlie Haffner Hunting Aggregate-Master: Tim Marsh 263-4X, Darrell Vigue 262-4X, Scott Schafer 244-1X; Expert: David Thompson 223-1X, Alan Woeste 212-2X, Charles Burton 204-1X; Sharpshooter: Wayne Flora 210, Trey Millican 204, Clarence Funneman 161-1X; Marksman: Timothy Flaim 173, Robert Richards 160-2X, Mike Weissmann 160. Match 16, 25 Yds.-Darrell Vigue 50-1X, Karl Kosman 49, Tim Marsh 48-1X.

Match 17, 25 Yds.-Scott Schafer 49-1X, Mike Blazier 48-1X, Bill Millican 48.

Match 18, 25 Yds.-Wayne Flora 48, Tim Marsh 47-1X, Bill Millican 47.

Match 25, 50 Yds.-Tim Marsh 49-1X, Darrell Vigue 48-2X, Bill Millican 48-1X,

Match 26, 50 Yds.-Darrell Vigue 41-1X, Scott Schafer 39, Clarence Funneman 38-1X. Match 33, 100 Yds.-Alan Woeste 47, Jerry Posey 42, Darrell Vigue 41,

Aggregate WU, Women's Charlie Haffner Hunting Aggregate-Ann Reed 231, Theresa Van Epps 212-3X, Sarah Lotts 209.

Match 4, 25 Yds.-Theresa Van Epps 44, Sharron Smith 41-1X, Ann Reed 39.

Match 5, 25 Yds.-Sarah Lotts 44, Ann Reed 44. Margaret Millican 41.

Match 6, 25 Yds.-Margaret Millican 38, Theresa Van Epps 36-1X, Sarah Lotts 35. Match 19, 50 Yds.-Ann Reed 46, Sarah Lotts

45, Theresa Van Epps 39-2X. Match 48, 50 Yds.-Ann Reed 39, Margaret

Millican 36, Sharron Smith 31. Match 49, 100 Yds.-Ann Reed 42, Sarah

Lotts 29, Theresa Van Epps 29. Aggregate V, Round Ball Bench/Any

Sight-Branch Meanley 145-5X, Bill Bolen 145-3X, Roy Scott 139-2X.

Match 140, 50 Yds.-Branch Meanley 50-3X. Mark Donaldson 50-2X, Bill Bolen 50-2X. Match 159, 100 Yds.-Kevin Arbogast 50-2X, Mark Donaldson 48-2X, Bill Bolen 48-1X. Match 165, 200 Yds.-Branch Meanley 47-2X, Bill Bolen 47, Bill Campbell 47. Aggregate X, Buffalo Championship-William Wheelock 181-2X, Dick Thorn 180-2X, Darrell Vigue 176.

Match 450, 50 Yds.-Darrell Vigue 47, J.L. Hargis 46-1X, Peter Sheets 45.

Match 451, 100 Yds.-Peter Sheets 47-1X. Dick Thorn 45, William Wheelock 45. Match 452, 50 Yds.-Darrell Vigue 47, Dick

Thorn 45-1X, Ron Smith 45

Match 453, 100 Yds.-William Wheelock 47-1X, Dick Thorn 46-1X, J.L. Hargis 45-1X. Aggregate Y, Smoothbore Championship-Stan Reed 168-3X, Harry Marsh 165-IX, Robert Means 147-1X.

Match 105, 25 Yds.-Stan Reed 46-2X, Robert Means 42-1X, Lenny Lewis 41.

Match 106, 25 Yds.-Stan Reed 49, Harry marsh 46-1X, John Klingler 40. Match 107, 50 Yds.-Harry Marsh 45, Rob-

ert Means 42, Stan Reed 40-1X.

Match 108, 100 Yds,-Fred Lipp 40, Harry Marsh 36, Stan Reed 33.

Aggregate Z. Unlimited Longhunter Championship-Tim Marsh 185-5X, Harry Marsh 182-2X, Bill Rose 179-2X.



Tim Marsh and Bob Voegele

Match 125, 25 Yds.-Merle Crane 50-1X, Bill Rose 50, Mike Weissmann 50.

Match 126, 50 Yds.-Tim Marsh 48-2X, Harry Marsh 47, Bill Rose 45-1X.

Match 127, 50 Yds.-Tim Marsh 49-2X, Scott Schafer 47, Steve Chapman 46-1X

Match 128, 100 Yds.-Lowell Crane 49, Rob Root 44, Darrell Vigue 43.

Aggregate BB, Traditional Offhand Flint Hunting Rifle-Master: Tim Marsh 136-1X. Doug Dalton 135-1X, Richard Marsh 134-2X; Expert: Alan Woeste 129, Tim Foster 123, Dennie Mc Nabb 117; Sharpshooter: James Jaskoviak 132, Raymond Scites 122, Trey Millican 118; Marksman: Timothy Flaim 119-1X, Pat Havlin 113-1X, John Thompson 98

Match 100, 25 Yds.-Richard Marsh 48-2X, Tim Marsh 48, Lowell Crane 47-1X,

Match 101, 50 Yds.-Doug Dalton 49-1X, Darrell Vigue 47, Ed Dennis 47. Match 103, 100 Yds.-Tim Marsh 42-1X,

Mark Donaldson 41, Tim Foster 41. Aggregate CC, Women's Bench Champi-

onship-Michele Meanley 98-2X, Ann Reed 96-1X, Sarah Lotts 96-1X.

Match 200, 50 Yds.-Fanny Marshall 49-1X, Filomena Haselby 49, Sarah Lotts 48-1X. Match 206, 100 Yds.-Michele Meanley 50-1X, Ann Reed 49, Sarah Lotts 48,

Aggregate DD, Schuetzen Championship-Lowell Crane 524-1X, Rusty Cottrel 521, Bill Rose 511.

Match 114, 100 Yds.-Lowell Crane 233, Bill Rose 227, Rusty Cottrel 226. Match 115, 200 Yds.-Rusty Cottrel 205,

Lowell Crane 203, Bill Rose 202. Match 116, 200 Yds.-Rusty Cottrel 90,

Lowell Crane 88-1X, Merle Crane 83. Aggregate FF, Offhand Championship-

Master: Bill Rose 141-3X, Steve Chapman 139-2X, Scott Schafer 136-2X; Expert: Bill Campbell 132-2X, Alan Woeste 129-2X, Mark Hoffman 129-2X; Sharpshooter: Trey Millican 128-1X, Clarence Funneman 112 Scott Musick 106; Marksman: Mike Weissmann 118-2X, Robert Richards 115, Gary Holt 109

Match 8, Pioneer-Stephen Dick 49-2X, Steve Chapman 48-1X, Doug Dalton 48-1X. Match 29, 50 Yds.-Bill Campbell 49-2X, Bill Rose 49-2X, William Wheelock 48-1X. Match 30, 100 Yds.-Scott Schafer 45-1X. Richard Marsh 44, Bill Rose 44.

Aggregate HH, Intermediate Offhand Championship-Morgan Greenlee 128-1X, Justin Mings 122-4X, Justin Grunkemeyer 116-2X.



President Voegele with Morgan Greenlee, winner of the Max Vickery Shootoff and other aggregates.

Match 85, 25 Yds.-Justin Mings 47-1X, Morgan Greenlee 47, Aaron Moystner 46. Match 86, 50 Yds.-Justin Mings 48-3X, Justin Grunkemeyer 45-2X, Morgan Greenlee 45-1X.

Match 87, 100 Yds.-Matthew Doolittle 40, Morgan Greenlee 36, Guy Paul Smith 31.



President Voegele with James Moore

Aggregate II, Lee Good Memorial Chunk Gun Aggregate-James Moore 1.8090, Robert Browner 3.2115, Bobby Grim 3.3320. Match 242-James Moore 0.3080, David Collier 0.9685, Steven Heitbrink 1.2165. Match 243-James Moore 1,5010, Bobby Grim 1.5035, Lowell Gard 1.7380.

Aggregate JJ, Sighted Smoothbore Championship-Fred Lotts 181-3X, Harry Marsh 177-2X, Stan Reed 153-2X.

Match 34, 25 Yds.-Fred Lotts 47-1X, Darrell Vigue 45-1X, Stan Reed 45-1X.

Match 35, 25 Yds.-Harry Marsh 48-2X, Fred Lotts 48-1X, Darrell Vigue 47.

Match 36, 50 Yds.-Fred Lotts 46-1X, Harry Marsh 44, Bill Smith 37.

Match 37, 100 Yds.-Harry Marsh 42, Fred Lotts 40, Stan Reed 37.

Aggregate LL, Traditional Offhand Rifle Non-Jacketed Aggregate-Master: Tim Marsh 186-2X, Darrell Vigue 173, Ed Dennis 166-2X; Expert: Karl Kosman 166-2X. John Monti 165-1X, Bill Campbell 164; Sharpshooter: David Metzger 166-1X, Wayne Flora 159-1X, Trey Millican 156-2X; Marksman: Jeff Nunn 151-1X, Mike Weissmann 143, David Kraushar 141.

Match 54, 25 Yds.-Alan Woeste 48-1X, Tim Marsh 48, Ed Dennis 47-1X.

Match 55, 50 Yds.-Tim Marsh 49-2X, Ed Dennis 48-1X, Rob Root 48.

Match 56, 50 Yds.-Karl Kosman 47-2X, Tim Marsh 44, David Metzger 43-1X.

Match 57, 100 Yds.-Tim Marsh 45, Bill Campbell 40, Karl Kosman 39.

Aggregate MM, Traditional Offhand Flint Hunting Rifle Non-Jacketed Aggregate-Master: Tim Marsh 177-5X, Darrell Vigue 169-1X, Harry Marsh 159-1X; Expert: Alan Woeste 162, Tim Foster 153-1X, Karl Kosman 125-1X; Sharpshooter: Trey Millican 149, James Jaskoviak 145-2X; Marksman: Timothy Flaim 143-1X, Dennis Winburn 111, Pat Havlin 102.

Match 94, 25 Yds.-Bill Millican 47, Doug Dalton 46, John Hilworth 45.

Match 95, 50 Yds.-Tim Marsh 49-2X, Mike Blazier 47, Darrell Vigue 47,

Match 96, 50 Yds.-Harry Marsh 42, Darrell Vigue 41-1X, Tim Foster 40-1X.

Match 97, 100 Yds.-Tim Marsh 45-2X, Alan Woeste 41, Ed Dennis 40.

Aggregate NN, Sub-Junior Championship-Alliey Nunn 125, David Wheelock 102. Match 76, 25 Yds.-Alliey Nunn 40, Trystan

Hayes 31, David Wheelock 20. Match 77, 25 Yds.-Alliey Nunn 48, David Wheelock 37, Tayman Hayes 35.

Match 221, 50 Yds.-Samuel Haselby 49-1X, David Wheelock 45, Alliey Nunn 37.

Aggregate OO, Long Range Silhouette Aggregate-Arthur Fleener 237, Robert Wetzler 220, Tyler Burchfiel 220.

Match 317-Raymond Hopkins 58, Robert | Wetzler 55, Karl Kuehn 55.

Match 318-Sean Hill 88, Joe Hill 87, Steven Adams 86.

Match 319-Arthur Fleener 100, Tyler Burchfiel 90, Robert Wetzler 80.

Aggregate RR, Flint Buffalo-Rick Repovsch 184-2X, J.L. Hargis 184-1X, Darrell Vigue 181-2X.

Match 465, 50 Yds.-Ron Smith 49-1X, Rick Repovsch 47-1X, William Wheelock 47-1X. Match 466, 100 Yds.-Dick Thorn 47, J.L. Hargis 47, Darrell Vigue 46-1X.

Match 467, 50 Yds.-J.L. Hargis 48-1X, Darrell Vigue 48-1X, Rick Repovsch 48. Match 468, 100 Yds.-William Wheelock 47, Ron Smith 45, Rick Repovsch 43-1X.

Aggregate SS, Light Bench Rest-Kevin Arbogast 192-4X, Peter Sheets 185-2X, J.L. Hargis 185-2X.

Match 141, 50 Yds.-Rodney Ingram 49-3X, Kevin Arbogast 48-1X, Darrell Vigue 47. Match 142, 50 Yds.-Kevin Arbogast 50-1X, Darrell Vigue 47, Fred Lotts 47.

Match 143, 100 Yds.-Peter Sheets 50, J.L. Hargis 48-2X, Kevin Arbogast 48-2X. Match 144, 100 Yds.-Peter Sheets 47-1X, J.L. Hargis 46, Kevin Arbogast 46.

Aggregate TT, Intermediate One Rifle Championship-Morgan Greenlee 182-1X, Aaron Moystner 172, Tylor Goubeau 167-1X. Match 83, 25 Yds.-Morgan Greenlee 47, Aaron Moystner 46, Tylor Goubeau 43-1X. Match 84, 50 Yds.-Morgan Greenlee 45, Aaron Moystner 42, Tylor Goubeau 42. Match 213, 50 Yds.-Morgan Greenlee 46-1X, Tylor Goubeau 44, Aaron Moystner

Match 214, 100 Yds.-Aaron Moystner 44, Morgan Greenlee 44, Tylor Goubeau 38. Aggregate UU, 70 & Over Clark Frazier Offhand Championship-Ed Dennis 164-2X, Bill Millican 163, Wayne Flora 154-1X. Match 65, 25 Yds. 6 Bull-Wayne Flora 46, Ed Dennis 44, Jerry Posey 43.

Match 66, 50 Yds. 100 Yds.-Jerry Posey 47-1X, Bill Millican 46, Ed Dennis 45-1X. Match 67, 50 Yds. 6 Bull-Ed Dennis 41-1X, Bill Millican 40, Wayne Flora 38.

Match 68, 100 Yds. 100 Yd. Target-Bill Millican 35, Jerry Posey 35, Ed Dennis 34. Aggregate LR, Long Range Aggregate-Richard Hoff 251-3X, Ed Decker 243-2X, Ray Hopkins 242-2X.

Match 850, 800 Yds.-Ed Decker 93-1X, Richard Hoff 88, Kenn Heismann 85-2X. Match 851, 900 Yds.-Richard Hoff 87-3X, Dave Munch 85-1X, Ray Hopkins 85-1X. Match 852, 1000 Yds.-Ed Decker 80, Richard Hoff 76, Ray Hopkins 73.

Cartridge Aggregate-Mike Patterson 272-1X, Jim Davis 240-1X, Jack Roberts 196-1X.

Match 850, 800 Yds.-Mike Patterson 96-5X, Jack Roberts 85, Jim Davis 84. Match 851, 900 Yds.-Mike Patterson 88-1X, Fred Leeth 83, Jim Davis 82-1X. Match 852, 1000 Yds.-Fred Leeth 79, Mike Patterson 78, Jim Davis 74.

Aggregate RB, Running Boar Aggregate-Leo Holmes 94, Dave Reising 89, Michael Orem 85.

Match 250, Any Metallic Sights-Leo Holmes 52, Dave Reising 47, John Monti 40, Match 251, Open Sights-Michael Orem 52, Dave Reising 42, Leo Holmes 42.

Aggregate CA, Offhand Classification Aggregate-Morgan Greenlee 176-1X, Denver Ware 162-3X, Jerry Posey 150.

#### Offhand Matches

Match 10, George Rogers Clark Memorial-Darrell Vigue 49-1X, Scott Mings 46, Mark Donaldson 45.

Match 12, The Frontiersman-Darrell Vigue 48-2X, Steve Chapman 48-2X, Leo Holmes 46.

Match 13, Jim LaBoyteaux-Steve Chapman 49-1X, Mark Donaldson 47, Leo Holmes 45. Match 20, 50 Yds.-Darrell Vigue 48, Mark Donaldson 47-2X, Steve Chapman 47.

Flintlock Offhand Matches Match 40, Wes Kindig-Mark Donaldson 47, Darrell Vigue 46-1X, John Hilworth 46. Match 42, 50 Yds.-Dennie Mc Nabb 47, Mark Donaldson 46-1X, Darrell Vigue 45-1X.

Match 47, 50 Yds.-Mark Donaldson 45-1X, Darrell Vigue 45, John Hilworth 44. Special Offhand Weekly

Medal Reentry Match

Match 111, Off-the-Shelf-Steve Chapman 49-2X, David Schnittker 47, Joe-D Baxter 37.

Schuetzen Weekly Medal Reentry Matches Match 112, 100 Yds.-Bill Rose 231, Rusty Cottrel 226, Lowell Crane 225.

Sub-Junior Weekly Reentry Medal Match Match 509, 25 Yds.-Clayton Tanner 48, Seth Abel 42-1X, Alex Freeland 37.

#### International Weekly Medal Reentry Matches

Match 120, 50 Yds.-Harry Marsh 97, Tim Foster 96, Robert Means 93. Match 121, 50 Yds.-Tim Marsh 99-3X, Scott

Schafer 96-2X, Brian Greenlee 96-1X.

#### Bench Rest Matches

Match 137, Jesse Booher Memorial-Daniel Bronzo 46-1X, Bill Millican 45-1X, Ronald Dunn 43.

Match 138, 50 Yds.-Branch Meanley 50-2X, Robert Marshall 50-1X, Raymond Scites 50-1X.

Match 139, 50 Yds.-Kevin Arbogast 50-3X, Branch Meanley 49-2X, Robert Marshall 49-1X.

Match 158, 100 Yds.-David Maddox 50-4X, Bruce Tipton 47-1X, Raymond Scites 47-1X.

#### Junior Bench Rest

Match 211, Blue Jacket-Sara Warner 49, Garrett Scites 44, Andrew Doolittle 44

Sub-Junior Bench Rest Match 220, 50 Yds.-No entries.

#### Husband and Wife Bench Rest

Match 230, 50 Yds.-Filomena & Brian Haselby 99-3X, Ann & Stan Reed 98-2X, Marty & David Maddox 96-4X.

#### Junior-Senior Bench Rest

Match 231, 50 Yds.-Fanny Marshall & Felecia Lucas 97-2X, Samuel & Brian Haselby 92, John & John Baker 91-1X.

#### Slug Gun Matches

Match 183, 100 Yds.-Brian Eikenberry 100-8X, Michele Meanley 100-6X, Everette Donegan 100-6X.

Match 184, 200 Yds.-Branch Meanley 6.7180, Don Warner 6.8240, Brian Eikenberry 8.0965.

Match 187, 300 Yds.-James Lemon 13.4060, Everette Donegan 14.5790, Don Warner 15.9940.

Match 195, Women's, 100 Yds.-Michele Meanley 99-6X.

#### Chunk Gun Matches

Match 240-Mark Donaldson 0.8325, Joel Gard 1.3230, Raymond Scites 1.3335. Match 245, A.W. Coon Super Match-David Krumme 5.4090, Mark Donaldson 5.9000, William Disbro 6.5525. Best Overall X-David Krumme 5.4090. Best Flint-Mark Donaldson 5.9000.

#### Running Boar Match

Match 252, Flint-Dave Reising 67, Henry Moon 49, Robert Hurlburt 39.

#### **Buffalo Matches**

Match 400, Merrill & Margaret Deer-Peter Sheets 47, Ron Smith 46-1X, Dick Thorn 45.

Match 401, Jim Bridger-Ron Smith 50-3X, Peter Sheets 49-1X, Doug Staaf 48-1X. Match 402, Junior-Felecia Lucas 47. Match 403, Women-Jessica Marshall 46, Fanny Marshall 45, Felecia Lucas 43. Match 407, Briar Johnson-Ron Smith 46, Dick Thorn 44.

#### Silhouette Matches

Match 301, Pistol-Paul Haudenschild 7, Gordon Elliott 4, John Penrose 2.

Match 304, Large-Tom Mowrer 10, Charles Weathers 9, Fred Lipp 8.

Match 306, Small-David Thompson 13, Gordon Elliott 13, Glen Vanderveen 12.

Match 312, Smoothbore-James Henderson 11, John Richardson 10, Andrew Buckner 8.

Match 313, Junior-Anna Dunn 9, Rebecca Wheelock 8, Christian Monday 8.

Match 314, Sub-Junior-Ryan Mcintyre 7, David Wheelock 6, Thorin Thelen 6.

Long-Range Muzzleloading Rifle Match 308-Wesley Burchfiel 9, Tyler

Burchfiel 6, Sean Hill 5.

Match 310-Wesley Burchfiel 11, Stacy Opp

9. Steven Swallow 6.

Match 315-Robert Wetzler 59, Raymond Hopkins 58, Steven Adams 58.

Match 316-Richard Weber 39, Wesley Burchfiel 32.

Match 320-Wesley Burchfiel 88, Sean Hill 86, Raymond Hopkins 86.

Match 321-Raymond Hopkins 59, Robert Wetzler 58, Wesley Burchfiel 58.

Konig (King) Match-Rusty Cottrel.

#### Invitational for 4-H Shooting Sports Members

4H Overall Winner-Aaron Moystner.
4HA, 4-H Animal Aggregate-Aaron
Moystner 135-3X.

4H1-25 Yd. Combination-Aaron Moystner 45-1X.

4H2-25 Yd. Groundhog-Aaron Moystner 42-1X.

4H3-50 Yd. Bear-Aaron Moystner 48-1X. 4HR, 4-H Regular Aggregate-Aaron Moystner 142-5X.

4H4-25 Yd. 6-Bull-Nathan Conley 50-1X. 4H5-25 Yd. Bottle-Aaron Moystner 49-3X. 4H6-50 Yd. 100-Yd.-Aaron Moystner 44. 4HW, 4-H Woodswalk-Aaron Moystner 15.

#### Pistol Matches

Match 1, Caplock 25 Yds. Slow Fire-High Master: Larry Baird 100-4X, Kim Best 99.5X; Master: Lynn Helsel 97-2X, John Bauer 95-5X; Expert: Phil Piburn 98-4X,

Gordon Elliott 94-2X; Sharpshooter: Jim Jaskoviak 92-1X, George Wright 87-2X; Marksman: John Douglas 94, Roy Kidd 94. Match 2, Caplock 50 Yds. Slow Fire-High Master: Peter Chappell 90-2X, Russ Combs 89; Master: Jon Cooper 86-1X, John Bauer 84-1X; Expert: Gordon Elliott 86-2X, John Richardson 81; Sharpshooter: Jim Jaskoviak 60, Jerry Wannemacher 56; Marksman: Roy Kidd 81, Larry Akers 76. Match 3, Flintlock 25 Yds. Slow Fire-High Master: Larry Baird 97-3X, Lou Helsel 96-3X; Master: Peter Keitel 94-1X, John Bauer 93-1X; Expert: Gordon Elliott 92-1X, Art 91-1X; Sharpshooter: McCall Jaskoviak 85. George Wright 71: Marksman: Gerald Wright 90, Roy Kidd 88-2X. Match 4, Flintlock 50 Yds. Slow Fire-High Master: Tim Foster 88, Larry Baird 86-2X; Master: Peter Keitel 82-1X, John Bauer 78: Expert: Art McCall 75, Gordon Elliott 72: Sharpshooter: Jim Jaskoviak 62, Jerry Wannemacher 60; Marksman: Plummer 68-2X, Gerald Wright 66.



Lou Helsel

Match 5, Revolver 25 Yds. Slow Fire-High Master: Lou Helsel 97-5X, Larry Baird 97-4X; Master: Richard Bauer 96-1X, Jim Schafer 95; Expert: Gordon Elliott 95-2X, Art McCall 88-2X; Sharpshooter: Jim Jaskoviak 92, Chuck Hedglin 85; Marksman: John Douglas 92-1X, Brooke Sedgwick 85.

Match 6, Revolver 50 Yds. Slow Fire-High Master: Mark Tompkins 88-1X, Peter Chappell 86-2X; Master: Brent Steele 83, Frank Rose 82; Expert: Gordon Elliott 82, Art McCall 72-1X; Sharpshooter: Jim Jaskoviak 70, Jerry Wannemacher 61; Marksman: Kelly Alexander 81, Donn Plummer 72. Match 7, Spring Pistol Championship-High Master: Lou Helsel 546-16X, Mark



Pistol winners. Pistol photos by Norn Ensley and Dianna Smith.



Tompkins 53 8-8X, Larry Baird 537-13X; Master: John Bauer 521-11X, Peter Keitel 518-4X, Frank Rose 505-9X; Expert: Gordon Elliott 516-7X, Art McCall 499-8X, Keith Bayha 482-6X; Sharpshooter: Jim Jaskoviak 461-1X, Jerry Wannemacher 406; Marksman: Roy Kidd 443-4X, Donn Plummer 420-3X, John Douglas 420-2X; Temporary Master: Bob Collyer 490-3X, David Norton 416-2X, Pat Haylin 332.

Match 7-O, Seniors Optical 25 Yd. Caplock-Jim Marsh 98-2X, Norm Ensley 97-5X; Caplock 50 Yd.-Norm Ensley 83, Jim Marsh 74; Flintlock 25 Yd.-Norm Ensley 99-3X; Flintlock 50 Yd.-Norm Ensley 91; Revolver 25 Yd.-Norm Ensley 98-4X, Jim Marsh 93-1X; Revolver 50 Yd.-Norm Ensley 75, Jim Marsh 72; Senior Optical Agg.-Norm Ensley 543.12X.

Match 7-1, Henry Palmer Seniors-Lou Helsel 546.16X, Larry Baird 537.13X, Peter Chappell 537.9X.

Match 8, 25 Yard Reentry-High Master: Kim Best 99-4X; Master: Peter Keitel 99-2X; Expert: Art McCall 97-1X; Sharpshooter: Jim Jaskoviak 94; Marksman: Larry Akers 93-2X; Ladies: Paulette Piburn 95-2X; Juniors: Seth Abel 66.

Match 9, 50 Yard Reentry-High Master: Mark Tompkins 89-1X; Master: John Bauer 95-2X; Expert: Art McCall 82; Sharpshooter: Chuck Hedglin 85; Marksman: Debbie Schafer 74.

Match 10, A.G. Steuer-High Master: Mark Tompkins 216-3X, Larry Baird 207-3X; Master: Jon Cooper 213-4X, Peter Keitel 209-1X; Expert: Paulette Piburn 202, Keith Bayha 186-2X; Sharpshooter: Jim Jaskoviak 200, Chuck Hedglin 170; Marksman: No entries.

Match 11, Bob Reiber Unlimited-High Master: Lou Helsel 174; Master: Norm Ensley 174; Expert: No entries; Sharpshooter: Frank Szynalski 135-1X; Marksman: No entries.



Paulette Piburn and Lynn Helsel

Match 12, Ladies Championship-Lynn Helsel 169-3X, Paulette Piburn 169-1X, Debbie Schafer1.55-1X.

Match 12A, Ladies 25 Yd.-Paulette Piburn 91-1X, Lynn HeIsel 90-3X.

Match 12B, Ladies 50 Yd.-Lynn Helsel 79, Paulette Piburn 78.



Seth Abel

Match 13, Juniors Championship-Anna Dunn 162-1X, Halie Piburn 78, Ben Abel 75-1X. Match 13-A, Sub-Junior Championship-Seth Abel 153-1X.

Match 14, Replica Revolver-High Master: Peter Chappell 96, Mark Tompkins 93; Master: Peter Keitel 93, Brent Steele 87; Expert: Keith Bayha 89, Art McCall 86; Sharpshooter: Jim Jaskoviak 92; Marksman: Jean Skomra 76.

Match 15, "100 Club"-Lou Helsel 98.

Match 16, International-High Master:
Russ Combs 137, Peter Chappell 137; Master:
John Bauer 137, Jim Schafer 128; Expert: Tom Schiffer 116, Howard Young 107;
Scharpshooter: Jim Jaskoviak 127, Jerry Wannemacher 114; Marksman: Carol Schiffer 117, Jean Skomra 117.

Match 17, Claude Willoughby Optical Aggregate-High Master: Lou Helsel 475-10X, Russ Combs 458-12X, Mark Tompkins 454-4X; Master: Norm Ensley 449-6X, Al Huff 440-2X, Lynn Helsel 421-4X; Expert: No entries; Sharpshooter: No entries; Marksman: No entries.

Match 18, Kentucky Flint-High Master: Vem McKinley 185-4X, Russ Combs 179-4X; Master: Harry Marsh 176-2X, Lynn Helsel 165-3X; Expert: Tim Marsh 168-1X, Keith Bayha 166; Sharpshooter: Jim Jaskoviak 159-1X, Jerry Wannemacher 143; Marksman: Larry Akers 151-1X, Roy Kidd 125-1X.

Match 19, Kentucky Pistol-High Master: Kim Best 184-3X, Mark Tompkins 183-3X; Master: Peter Keitel 168-1X, Lynn Helsel 165-1X; Expert: Art McCall 158-1X, Keith Bayha 142-1X; Sharpshooter: Jim Jaskoviak 176-1X, Jerry Wannemacher 139; Marksman: Donn Plummer 146, Roy Kidd 141.

Match 20, As Issue-High Master: Bruce Frazer 179-1X, Lou Helsel 178-5X; Master: Lynn Helsel 176-4X, Brent Steele 174-2X; Expert: Keith Bayha 158-1X, Art McCall 156; Sharpshooter: Jim Jaskoviak 161-2X, Jerry Wannemacher 130; Marksman: Eric Bayha 127, Donn Plummer 112. Match 21, Traditional Aggregate-High Master: Peter Chappell 536-9X, Lou Helsel 534-9X; Master: Lynn Helsel 506-8X, Peter Keitel 488-5X; Expert: Art McCall 477-1X, Keith Bayha 466-2X; Sharpshooter: Jim Jaskoviak 496-4X, Jerry Wannemacher 412; Marksman: Roy Kidd 368-2X, Donn Plummer 353.

Match 22, Husband and Wife-Lynn & Lou Helsel 177-1X

Match 23, Charlie Haffner International Agg.-High Master: Mark Tompkins 277, Peter Chappell 277; Master: Peter Keitel 250; Expert: No entries; Sharpshooter: Jini Jaskoviak 244; Marksman: No entries. Match 24, Parent/Grandparent & Junior-No entries.

Match 25, Bench Rest Agg.-High Master: Lou Helsel 131; Master: Norm Ensley 134-3X; Expert: No entries; Sharpshooter: No entries; Marksman: No entries.

Territorial Agg.-Mark Tompkins 283-8X, Peter Keitel 275-9X, Eric Bye 270-3X, James McIntosh 200-1X.

Woodswalk Matches

Flintlock or Percussion Matches Match 701, Men's Match-John Monti 17, Michael Orem 16, Albert Derks 16. Match 702, Women's Match-Rebecca

Waterman 15, Lynda Best 14, Gerry Rubbo 11, Match 703 Junior Match-Colton Fleetwood 15, Jake Moore 12, Charles Luthe 10.

Match 704, Sub-Junior Match-Hunter Waterman 12, Christopher Botts 10, Ross Rosemeyer 9.

Open Flint or Percussion Matches Match 711, Men's Match-John Thompson 17, Dave Reising 15, Daniel Philipp 15. Match 712, Women's Match-Rebecca Waterman 11, Kathie Vandagrifft 8. Match 713, Junior Match-Brock Dalton 12, Tyler Dalton 11, Isaiah Carrell 10. Match 714, Sub-Junior Match-Christo-

Match 714, Sub-Junior Match-Christopher Botts 12, Hunter Waterman 10, Julie Bittner 10.

Open Smoothbore Matches

Match 721, Men's Match-John Monti 15, Todd Bittner 13, Robert Howard 11. Match 722, Women's Match-Sharon Ebersole 11, Linda Bittner 11, Gretchen Avery 9.

Match 723, Junior Match-Jake Moore 4. Match 724, Sub-Junior-No entries.

Hunters Matches

Match 731, Men's Match-Morgan Greenlee 17, Brian Greenlee 16, David Schnittker 14. Match 732, Women's Match-Jean Thurston 12, Melissa Rosemeyer 11, Hannah Slover 1, Match 733, Junior Match-No entries. Match 734, Sub-Junior Match-No entries.

Pistol Hunters Match

Match 741, Men's Match-Eric Bye 9, Michael Orem 7, Rick Blizard 5. Match 742, Women's Match-Anita Nifong-

Primitive Matches

Aggregate MV, Mens Valley Flintlock Aggregate-Chuck Oder 162.

Aggregate WV, Women's Valley Flintlock Aggregate-Melissa Rosemeyer 76. Aggregate JV, Junior Valley Flintlock Aggregate-Colton Fleetwood 89

Match 600, Open Seneca-Bob Kieffer 28-IX, Donal Neal 28, Earl Kell 27-IX. Match 601, Rick Gilland Mens Fer-du-Lac

Flintlock-Matthew Rosemeyer 46, Richard Vandevord 44, Albert Derks 43.

Match 602, Roger Rickabaugh Flint Seneca-Eric Bye 33, Dean Simpson 27, Mingo Mings 26.

Match 603, Mountain Man Aggregate-Chuck Paul 40, Brad Hahn 40, Daniel Moore 40.

Match 604, Rifle Frolic-Bob Kieffer 44, Daniel Moore 36, Michael Briscoe 32. Match 605, Bill Large-Rainout.

Match 606, Thomas Meyer, Jr. Hawken-Rob Root 16.5000, Bill Disbro 17.3890, Albert Derks 22.4985.

Match 607, Andy Baker Plains Rifle-Bobby Grim 17.5000, Michael Briscoe 18.2500, Daniel Bredberg 21.0000.

Match 608, Men's Free Trapper-Gerald Heister 44, Don Lukach 43, Chuck Oder 42. Match 609, Smoothbore Aggregate-Albert Derks 70, Fred Lipp 70, Don Hulvey 70. Match 610, Flint Pistol-Chuck Oder 28, Eric Bye 25, Melissa Rosemeyer 25.

Match 611, Women's Smoothbore-Susie Hulvey 70, Jeannine Marchesseau 70, Melissa Rosemeyer 40.

Match 612, Any Old Muzzleloading Pistol-Ricky Roberts 36, Bob Kieffer 30, Anita Nifong-Rash 29.

Match 613, Flintlock Feather Duster-Fred Lipp 10, Michael Moore 5, Matthew Rosemeyer 4.



Melissa Rosemeyer and Chuck Ziegler

Match 614, Flint Double Duster-Pamela Wilcox 5, Warner Moore 3, Jeannine Marchesseau I.

Match 615, Widowmaker-Ricky Roberts 42, Bob Rubbo 27-1X, Albert Derks 26.

Match 616, Mountain Squaw Aggregate-Lynda Best 25, Melissa Rosemeyer 22, Sharon Ebersole 19.

Match 617, Jeff Lipp Memorial, 11 Years Old and Under-No entries.

Match 620, Junior Mountain Man-Colton Fleetwood 35, Justin Mings 27, Alliey Nunn 25.

Match 621, Junior Open Seneca-Colton Fleetwood 18, Justin Mings 17, Alliey Nunn 8.

Match 622, Smoothbore Flintlock Seneca-Eric Bye 18, Albert Derks 10, Chuck Oder 10. Match 623, Arlin Blair Smoothbore Frolic-Ronald Young 45-1X, Albert Derks 44, Chuck Paul 43-1X.

Match 626, Women's Flintlock Seneca-Melissa Rosemeyer 33, Susie Hulvey 19-1X, Jeannine Marchesseau 8.

Match 627, Women's Fer-du-Lac-Susie Hulvey 37, Barbara Disbro 35, Gerry Rubbo 34-1X.

Match 628, Junior's Fer-du-Lac-Colton Fleetwood 36, Justin Mings 36, Jake Moore 27

Match 629, Women's Free Trapper-Barbara Disbro 41, Melissa Rosemeyer 36, Lynda Best 32.

Match 631, Knock 'em Down Rabbit-Albert Derks 46, Bob Kieffer 46, Don Hulvey 45.

Match 632, Percussion Feather Duster-Donald Black 8, Carm Redmond 8. Thomas Cashbaugh 6.

Match 633, Percussion Double Duster-Donald Black 10, Warner Moore 8, Jeff Nunn 4.

Match 634, Buck Fever-Albert Derks 46-1X, Craig Johnston 46-1X, Bill Disbro 46. Match 635, King's Mountain-Brad Hahn 25, Frederick Peterson 15, Matthew Rosemeyer 15.

Match 636, Turkey Gobbler-Richard Vandevord 43, Albert Derks 37-1X, Bill Disbro 35-1X,

Match 637, Women's Rifle-Susie Hulvey 48-1X, Gerry Rubbo 48, Vivian Moore 47-1X. Match 638, Women's Rifle-Gerry Rubbo 48, Susie Hulvey 48, Vivian Moore 47, Match 639, Junior's Rifle-Christopher Botts 46, Jake Moore 42, Jared Busemeyer 39, Match 640, Junior's Rifle-Justin Mings 33, Jared Busemeyer 30, Chase Marchesseau 20. Match 641, Women's Smoothbore Widowmaker-Jeannine Marchesseau 27, Gerry Rubbo 17, Sharon Ebersole 9. Match 642, Ghost Buffalo-Eric Gress 32,

Bob Rubbo 28, Albert Derks 24.
Match 643, Jacquline Rene Egolf Memorial, 11 and Under-Alliey Nunn 50-4X, Ross Rosemeyer 48-2X, Christopher Botts 47.
Match 644, Women's Feather Derks

Match 644, Women's Feather Duster-Pamela Wilcox 7, Karen Longstreth 3, Melissa Rosemeyer 3.



Chuck Ziegler and Chuck Paul



Primitive winners

Match 645, Women's Smoothbore-Melissa Rosemeyer 48, Gerry Rubbo 44-2X, Sharon Ebersole 40-1X.

Match 646, Women's-Barbara Disbro 42, Gerry Rubbo 38-1X, Melissa Rosemeyer 37. Match 650, Smoothbore and Smoothbore Pistol-Frank Breseman 49-2X, Gregory Johnston 46-3X, Albert Derks 46-1X.

Match 655, Smoothbore Silhouette-Brad Hahn 30, Earl Kell 20, Fred Lipp 20.

Match 656, Sub-Junior 100-Yard Buffalo-Alliey Nunn 49-2X, Ross Rosemeyer 48, Jackson Ross 46.

Match 657, Rifle and Pistol Silhouette-Matthew Rosemeyer 40, Gary Rash 40, Ricky Roberts 30.

Match 658, Women Rifle & Smoothbore Silhouette-Susie Hulvey 30, Sharon Ebersole 20, Melissa Rosemeyer 20.

Match 659, Junior Rifle & Smoothbore Silhouette-No entries.

Match 680, Men's Rifle Match-Albert Derks 40, Bob Kieffer 38, Gary Rash 34. Match 681, Women's Rifle Match-Gerry Rubbo 27, Barbara Disbro 25, Jeannine Marchesseau 17.

Match 682, Men's Flying Bull-No entries. Match 683, Women's Flying Bull-No entries.

Match 685, True Doubles-Donald Black 9. Pamela Wilcox 4, Jeff Nunn 2.

Match 686, Junior Feather Duster Trial Match-Chase Marchesseau 6, Alliey Nunn 5.

#### Tomahawk and Knife Matches

Match 660, Sub-Junior Boys-Karson Haley 11, Isaac Slover 10, Hayden Wibbeler 9. Match 661, Sub-Junior Girls-Natalie Avery 4, Lainey Marchesseau 2, Julie Bittner 1. Match 662, Men's Senior Division-Art Farnsley 15, Nick Brodbeck 13, Doug Rexrode 13.

Match 663, Men's Junior Division-Nathan Conley 11, Chase Marchesseau 8, Jake Moore 6.

Match 664, Women's Senior Division-Jeannine Marchesseau 11, Caleigh Farnsley 11, Toni Larrison 8.



Chuck Ziegler and Eric Bye

Match 665, Women's Junior Division-Collette Gibbs 7, Kaylee Gibbs 4, Katie Funneman 1.

Match 667, Men's Knife-Shane Gosney 13, John Gibbs 13, Doug Rexrode 13.

Match 668, Women's Knife-Caleigh Farnsley 10, Jeannine Marchesseau 9, Toni Larrison 7.

Match 669, Tomahawk Aggregate-Art Farnsley 6-3X, Larry Shaw 4, Charles Humphrey 4.

Match 670, Knife Aggregate-Larry Shaw 3-1X, Caleigh Farnsley 2, John Gibbs 2. Match 671, Tomahawk & Knife Aggregate-Art Farnsley 7-3X, Larry Shaw 7-1X, Charles Humphrey 4.

Match 672, Men's Junior Knife-Nathan Conley 11, Jake Moore 6, Scaton Landstrom 4.

Match 673, Women's Junior Knife-Katie Funneman 1, Collette Gibbs.

Primitive Bow & Arrow Matches Match 900, Men's Shawnee Harvest Hunt-Roland Scheeff 259, Larry Shaw 212, Robert Richards 139.

Match 901, Women's Shawnee Harvest Hunt-Jeannine Marchesseau 252, Robin Bonaventura 207, Sue Young 140.

Match 902, Junior Shawnee Harvest Hunt-Jake Moore 144, Nathan Conley 126.

Match 903, Men's Elk Hunt-Gerrod Hampel 30, 1 1/8", Larry Shaw 23, 3", Roland Scheeff 23, 3 ½".

Match 904, Women's Elk Hunt-Jeannine Marchesseau 31, ¼", Karen Longstreth 26, 1 ½", Robin Bonaventura 20, 5".

Match 905, Junior Turkey Match-Samantha Kierce 13, 2".

Match 906, Five Card Poker Match-Jeannine Marchesseau 2 Aces, 6 High, Mike Shuman 2 Aces, Larry Shaw 2 Tens, 5 High. Match 907, Primitive Shawnee Harvest Hunt-Larry Shaw 233, Gerrod Hampel 218, Jeannine Marchesseau 203.

Match 908, Sub-Junior Turkey Hunt-Chase Marchesseau 31, 1/8", Lainey Marchesseau 26, 1 1/4", Ben Stern 25, 1/4".



Donnie Black and Chuck Ziegler

Match 909, Running Deer Match-Jackson Ross 10, 3/8", Garnett Montgomery 10, 1/4", Jake Moore 10, 1".

Match 910, Sub-Junior Shawnee Harvest Hunt-Jackson Ross 161, Chase Marchesseau 157, Lainey Marchesseau 99. Match 911, Sub-Sub Junior Turkey Hunt-Emma Hampel 18, 1 1/4".

Match 912, Sub-Sub Junior Shawnee Harvest Hunt-William Roope 75, Emma Hampel 59.

#### Trap Matches

Match 101, Spring Championship-Matt McGraw 47, Andy Larson 47, Jeff Himelick 46, Will Elliott 46, Randy Judy 45.

Match 102, John "Catfish" Elliott Memorial Flint Championship-Dean Borders 25, Paul Wilcox 21, Bill Cole 20, Terry Heichelbech 19, Jerry Knight 16.

Match 103, Vic Beeson Hi All-Around Championship-Andy Larson 135.

Match 104, 16-Yard Match-Pat Sting 29, Jeff Himelick 28-17, Rodger Farmer 28-14. Match 105, Charlie Hunt Memorial 20-Yard Match-Matt McGraw 20, Rodger Farmer 19-17, Jeff Himelick 19-15.

Match 106, Doubles Frank Alsip Memorial-Pat Sting 23, Matt McGraw 22, Will Elliott 20.

Match 107A, Protection-Rainout.

Match 107B, Protection-Matt McGraw & Topher Edmondson 19, David Steigerwald & Jeff Himelick 18, Buddy Townsend & Mark Sellaro 18.

Match 108, Calcutta-Buddy Townsend 18 Mark Sellaro 16, Matt McGraw 15.

Match 109, Women's 16 Yds.-Terri Townsend 14, Kathy Elliott 13, Mistie Hamilton 9-5.

Match 110, Originals-Matt McGraw 15, Gene Fahey 14, Mark Sellaro 13-8.



Navio Occhialini and Emma Hampel



Chuck Ziegler and Alliey Nunn

Match 111, Black Powder Cartridge-Sam Sellaro 22, Lowell Tennyson 22, JB Dottelis 20.

Match 112, V.M. Starr-Jeff Himelick 18, Pat Sting 18, Fay Elliott 18.

Match 113, Team Double Dove-Jeff Himelick & Eric Engelberth 23, Will Elliott & Cliff Fleck 19, Charlie Koch & Fay Elliott 17. Match 114, Dove Shoot-Rainout.

Match 115, Single Barrel (5-Stand)-Matt McGraw 19, Mark Sellaro 15, Fay Elliott 15. Match 116, Flint-Terry Heichelbech 11, Bill Cole 10-5, Mark Sellaro 10-4.

Match 117, Protection Match-Eric Engelberth & Cliff Fleck 20, Rodger Farmer & Jeff Himelick 19, Sam Sellaro & CT Phillips 19.

Match 118, Cartridge-Sam Sellaro 22, JB Dottellis 21, Lowell Tennyson 21.

Match 119, Novice Match-Louis Popazivanov 13, David Hitchner 12-12, Bruce Norris 12-6-5.

Match 120, Territorial, Men-David Steigerwald 34, David Yeubanks 34, Will Elliott 30. Gene Fahey 30.

Match 121, Territorial, Women-Terri Townsend 35, Kathy Elliott 31, Yvonne Knight 26, Joann Reem 25, Linda Yeubanks 21.

Match 122, 16 Yard-Rodger Farmer 19-19, Jeff Himelick 19-17, Mark Sellaro 19-14. Match 123, Co-Ed Match Protection-Terri & Buddy Townsend 20, Mistie Hamilton &



Navio Occhialini, Jackson Ross, and Tim Hamblen. Tim's grandson shot a perfect shot on a running deer archery target more than a dozen years after Tim did the same.



Ricky Roberts and Chuck Ziegler



Rodger Farmer 20, Colt Doster & Allie Doster 19.

Match 124, 20-Yard Novice-Charlie Koch 11, Ed Schwegman 10-5, Jeffrey Latz 10-4. Match 125, 16-Yard Women's Novice-Allie Doster 13, Catherine Ralston 5, Kim Burton 4.

Match 126, Women's 20-Yard Match-Kathy Elliott 13-9, Terri Townsend 13-6, Mistie Hamilton 11.

Match 127, Doubles-Rainout.

Match 128, Military Veterans-Jeff Himelick 19-18, Byron Bailey 19-11, David Yeubanks 19-10.

Match 129, Flint-Mark Sellaro 11, Jerry Knight 8, Terry Heichelbech 7-3-2.

Match 130, Melvin Blaurock Intermediate-Austin Smith 10, Allie Doster 10, Brandon Smith 8.

Match 131, Originals 20 Yd.-Matt McGraw 14, Gene Reem 12, Lowell Tennyson 11-7. Match 200, Women's Championship-Terri Townsend 28, Allie Doster 26, Kathy Elliott 26, JoAnn Freeman 24, Linda Yeubanks 22. Match 201, Junior National Championship-Nathan Conley 19, Jordan McGraw 19, Dalton Purcell 15, Brandon Smith 12, Aaron Lucas 8.

Match 202, Trophy Shoot-Pat Sting 30, Andy Larson 30, Matt McGraw 29.

Match 203, Linda Gelhausen Memorial-Mistie Hamiltori 15, Terri Townsend 14-10, Kathy Elliott 14-9.

Match 204A, Novice-Jeffrey Latz 13-10, Bruce Norris 13-8, Jonas Butler 13-6.

Match 204B, Novice-Jeffrey Latz 14, Bruce Norris 13-7-6, Dalton Purcell 13-7-4.

Match 205, Vern Spivey Memorial 10-Yard Daily Aggregate-Cliff Fleck 59, Mark Sellaro 58, Colt Doster 55; Saturday: Mark Sellaro 15; Sunday: Cliff Fleck 15; Monday: Cliff Fleck 14-14; Tuesday: Mark Sellaro 15.

Match 206, 10-Yard Daily Aggregate-Mark Sellaro 59, Colt Doster 39, Zachary Nordman 8; Wednesday: Mark Sellaro 14; Thursday: Mark Sellaro 15; Friday: Mark Sellaro 15; Saturday: Mark Sellaro 15. Match 207, Novice Nights-Duane Liptak

15, Jeffrey Latz 12, John Gibbs 7-4.

Match 208, Blaurock Jr. Novice-Brandon
Smith 13, Jordan McGraw 11, Nick
LeBlanc 7.

Match 209, Women's Daily Aggregate-Yvonne Knit 46, Allie Doster 45, Linda Yeubanks 11; S'aturday: Yvonne Knight 12; Sunday: Yvonne Knight 15; Monday: Allie Doster 11; Tuesday: Allie Doster 12. Match 210, Women's Daily Aggregate-Allie Doster 42, Linda Yeubanks 33, Yvonne Knight 24; WecInesday: Allie Doster 7; Thursday: Allie Doster 15; Friday: Linda Yeubanks 12; Saturday: Linda Yeubanks 13, Match 211, Nights 16-Yard-Colt Doster 14-13, Gary Morgan 14-8, Zachary Nordman 13-10.

Match 212, Traditional-Mark Sellaro 20, David Yeubanks 20, Matt McGraw 19-14. Match 213, Wornen's Novice-Allie Doster 11, Karen Longstreth 9-6, Kim Burton 9-4. Match 214, Women's Nights-Mistie Hamilton 9-6, Allie Doster 9-4, Dawn Traylor 9-3.

Match 215, Women's Hi All Around-Terri Townsend 87.

Match 216, 10-Yard Championship-Andy Larson 40, Cliff Fleck 40, Mark Sellaro 39, Jack Truelove 38, David Yeubanks 37.

Match 217, Claire & Bill Danforth Sub-Junior Match-Jarod Busemeyer 9, Adam Borders 7, Alliey Nunn 1.

Match 218, Flin t-Mark Sellaro 18, Terry Heichelbech 17, Bill Mayes 15.

Heichelbech 17, Bill Mayes 15, Match 302, Earl Wildey Old Timer's Memorial-David Ye ubanks 15, Byron Bailey 15, Jack Truelove 15, Fay Elliott 14-14, JB

Dottelis 14-14. Match 303, Saturday through Tuesday-Mark Sellaro 20, Tim Dilger 19-19, Buddy Townsend 19-14.



Matt McGraw



Nick Leblanc



Kathy Elliott and Brandon Smith

Match 304, Wednesday through Saturday-Mark Sellaro 20, Eric Engelberth 20, David Hitchner 19.

Match 305, Flintlock-Jerry Knight 14, Mark Sellaro 13-11-2, Dean Borders 13-11-2. Match 306, Bob Nelson Originals-Matt McGraw 20, Gene Fahey 18, Mark Sellaro 17. Match 307, Mixed Match-Kim Burton & Mark Sellaro 17, Mistie Hamilton & Rodger Farmer 16, Joann Reem & Fay Elliott 16. Match 308, Novice-Ben Mack 13-11, Duane Liptak 13-9, Jeffrey Latz 13-5.

Match 309, Shoot 'til You Miss-Mark Sellaro 50, Rob Langdon 11, David Hitchner 10.

Match 310, Veteran's Championship-Jack Truelove 30, David Yeubanks 29, Byron Bailey 27, Gene Reem 24, Jerald Sendelweck 23.

Match 311, Small Bore Match-Nick Doll 28, Will Elliott 28, Bill Bell 25.

Match 312, Novice Nights 10-Yard-Tim Shaul 13, Jeffrey Latz 12, John Scherlen 8. Match 313, Nights 10-Yard-Byron Bailey 15, Gary Morgan 14, Zachary Nordman 12-9.

Match 314, Doc Reiman Junior Nights-Nathan Conley 15, Brandon Smith 8, Nicholas LeBlanc 6.

Match 315, Women's Nights 10-Yard-Mistie Hamilton 13, Allie Doster 11, Tina Hitchner 8.

Match 320, Janet Dauberd Memorial-Terri Townsend 18, JoAnn Freeman 17-15, Kathy Elliott 17-11.

Match 400, Max Vickery Round Robin-Brandon Smith 15, Gavin Marsh 10, Adam Borders 10,

Match 402, Michael Klitsch Memorial Junior Aggregate-Brandon Smith 16. Caesar Creek Shotgun Championship-Will Elliott 26, Fay Elliott 23, Larry Cunningham 22, Charlie Koch 13.

#### Skeet Matches

Match 1, Skeet Championship-Sam Sellaro 25, Jim Tucker 24, Joe Brown 23-12.

Match 2, Women's Championship-Sommer Tucker 11-6, Judy Coates 11-5, Chelsee Ross 11-1.

Match 3, Doubles Championship-Harry Sparks 22, Bob Pence 19, Jim Tucker 18. Match 4, Wm. Harnden Foster Memorial Championship (Low-Gun)-Harry Sparks 23, Bob Pence 22, Duncan Dawkins 21.

Match 5, Flint Championship-Mike Franklin 15, Bob Pence 14, Duncan Dawkins 11.

Match 6, Larry Smith Memorial Flint Double Gun Championship-Mike Franklin 25, Jim Tucker 19, Sam Sellaro 14. Match 7, Wilford Shaw Championship-Joe Brown 24-4, Jim Tucker 24-2, Larry Cunningham 22.

Match 8, Sub-Juniors Championship-Mason Buchanan 9, Dietrich Sears 8, Adam Borders 7.

Match 9, Juniors Championship-Dietrich Sears 9, Gavin Marsh 9, Nathan Conley 6. Match 10, Intermediate Championship-Jordan Carmichael, Chelsee Ross, Jake Kierce.

Match 11, Mixed Championship-Terri Townsend/Paul Wilcox 29, Sommer & Jim Tucker 29.

Match 12, Skeet Aggregate Championship-Jim Tucker 28, Pat Tierney 25.

Match 13, Alabama Gentleman's Original Gun Match Championship-Sam Gladden 24, Jim Tucker 23, Bob Pence 23.

Match 14, Super Seniors (70 and over)-Pat Tierney 16, Don Holley 15, Harry Sparks 15. Match 15, NRA Skeet-Joe Brown 27, Jim Tucker 26, Bob Pence 25.

Match 16, Black Powder Cartridge-No entries.

Match 17, "Chips"-Julie Bittner 1, Sawyer Livingston 1.

Men's Daily Qualifier-Saturday: Bob Pence 16, Duncan Dawkins 15, Harry Sparks 14; Sunday: Jim Tucker 16, Sam Gladden 16, Joe Brown 15; Monday: Paul Wilcox 16, Sam Sellaro 16, Sam Gladden 16; Tuesday: Ed Wintermute 16, Paul Wilcox 15, Pat Tierney 15; Wednesday: Mark Burch 14, Pat Tierney 14, Paul Wilcox 16; Thursday: Carm Redmond 15, Larry Cunningham 15, Larry Reynolds 14; Friday: Duncan Dawkins 16, Les Elliott 16, Don Daugherty 15.

Women's Daily Qualifier-Saturday: Vicki Hall 9, Adina Cloud 3; Sunday: Sommer Tucker 10, Vicki Hall 11, Judy Coates 10; Monday: Pam Wilcox 11, Sommer Tucker 13, Vicki Hall 11; Tuesday: Judy Coates 12, Terri Townsend 11, Chelsee Ross 9; Wednesday: No entries; Thursday: Venus Ross 8, Chelsee Ross 3, Adina Cloud 4; Friday: Chelsee Ross 10, Venus Ross 12, Sommer Tucker 10.

Doubles Daily Qualifier-Saturday: Sam Sellato 12, Duncan Dawkins 12, Mark Burch 12; Sunday: Bob Pence 12, Pat Tierney 12, Jim Tucker 12; Monday: Ed Wintermute 12, Sam Gladden 12, Bob Pence 11; Tuesday: Joe Brown 11, Mike Franklin 11, Jack Coates 11; Wednesday: Mark Burch 9, Mike Garrison 8, Jordan Carmichael 7; Thursday: Duncan Dawkins 10, Mark Burch 11, Hal Carmichael 10; Friday: Harry Sparks 13, Les Elliott 13, Duncan Dawkins 13.

Low-Gun Daily Qualifier-Saturday: Duncan Dawkins 15, Ronny White 14, Bob Pence 12; Sunday: Jim Tucker 15, Duncan Dawkins 14, Harry Sparks 13; Monday: Mike Franklin 14, Larry



Sam Sellaro

Cunningham 11, Jack Coates 10; Tuesday: Joe Brown 14, Les Elliott 13, Jim Tucker 12; Wednesday: Ed Wintermute 11, Jim Tucker 12, Gerald Brim 9; Thursday: Duncan Dawkins 11; Friday: Sam Sellaro 13, Paul Wilcox 11, Les Elliott 10.

Flint Daily Qualifier-Saturday: No entries; Sunday: Mike Franklin 15, Jim Tucker 14, Duncan Dawkins 14; Monday: Bob Pence 15, Don Daugherty 12, Jeff Cunningham 9; Tuesday: Harry Sparks 13, M.J. Longstreth 12, Jim Tucker 12; Wednesday: Jerry Von Dielingen 10, Sam Sellaro 10; Thursday: Duncan Dawkins 14, Sam Gladden 8, Don Daugherty 10; Friday: Dean Borders 12, Duncan Dawkins 14, Joe Brown 11.

Wilford Shaw Memorial Seniors Daily Qualifier-Saturday: Sam Gladden 16, Larry Cunningham 15, Bill Bell 14; Sunday: Jim Tucker 16, Bob Pence 15, Don Holley 15; Monday: Pat Tierney 14, Gerald Bridges 14, Bob Pence 14; Tuesday: Charles Martin 15, Larry Reynolds 15, Mike Garrison 14; Wednesday: Mike Garrison 15, Ed Wintermute 12, Don Daugherty 10; Thursday: Dick Longer 15, Ron Prusinski 12, J.B. Dottellis 10; Friday: Joe Brown 15, Jim Tucker 15, Tommy Caummisar 14.

Larry Smith Memorial Flint Double-Saturday: Mike Franklin 13; Sunday: Jim Tucker 12, Mark Burch 9, Jerry Von Dielingen 8; Monday: Don Daugherty 13, Jim Tucker 14; Tuesday: Tommy Caummisar 8, Jim Tucker 13; Wednesday: Mark Burch 10, Sam Sellaro 9; Thursday: Don Daugherty 10; Friday: Dean Borders 10, Mark Burch 10, Harry Sparks 9.

Night Shoots Singles-Saturday: Dietrich Sears 7; Sunday: Daniel Robinson 13, Pete Wygant 13, Gavin Marsh 6; Monday: Alvin Ross 12, Venus Ross 9, Gavin Marsh 5; Tuesday: Pete Wygant 15, Gavin Marsh 7, David Hutt 5; Wednesday: Dietrich Sears 9, Alvin Ross 9, Venus Ross 8.

Night Shoots Doubles-Saturday: Dietrich Sears 6; Sunday: Daniel Robinson 7; Monday: Gavin Marsh 6; Tuesday: David Hutt 3, Gavin Marsh 2; Wednesday: Dietrich Sears 8.

Shaw's Quail Walk

Match 1-Todd Bittner 9-5-4, Rick Johnson 8-6-2, Dennis Cochran 8-4-3.

Match 2-Rob Langdon 9-8-1, Ron White 9-6-3, John Scherlen 8-7-1.

Match 3-Carman Redmond 9-6-3, Jay Toler 8-6-2, Chuck Paul 7-6-1,

Match 4-Dennis Kantner 9-8-1, John Kemple 9-8-1, Tom Cashbaugh 9-6-3. Match 5-Jay Toler 8-6-1, Brian Behrends 7-

5-2, Steve Sinclair 6-3-2.

Match 6-Tim Beauchot 9-7-2, Sam Sellaro
9-7-2, Fred Alford 9-7-2.

Match 7-Jerry Hampel 9-8-1, Rob Langdon 8-6-1, Jay Toler 8-8-0.



Skeet range winners



Harry Sparks

Match 8-Dennis Cochran 7-4-2, Tom Cashbaugh 5-3-1, Rob Langdon 8-6-2. Match 9, Doubles-Zack Nordman 10-10-0, Rick Johnson 9-9-0, Sam Sellaro 8-8-0. Match 10, Flintlock-Mike Sullivan 8-8-0, Chuck Paul 8-7-1, Mike Franklin 8-6-2. Match 11, Old Timers-Robert Conrad 9-6-3, Chuck Paul 8-8-0, Dennis Kantner 8-8-0. Match 12, Juniors National Championship-Brandon Smith 6-3-1, Arthur Debaets 4-3-1, Gavin Marsh 3-3-0.

Match 13, Women's-Patty Clark 6-4-2, Linda Bittner 5-4-1, Pam Wilcox 5-2-2. Match 14, Hunter's-Tom Cashbaugh 70, Rick Johnson 50, Alan Shourds 50.

Match 15, Olde Dog-Deane Behrends 7-7-0, Jerry Foster 6-6-0, Skip Mourer 5-4-1. Match 16, Trade Gun-Gerrod Hampel 9-9-0, Chuck Paul 8-7-2, M.J. Longstreth 8-7-1. Match 17, Intermediate-Eric Schwenke 6-3-3, Austin Smith 5-3-1, Drew Reckers 5-2-2. Match 18, Novice-Jeff Whitman 8-6-1, Duane Liptak 6-4-2, Tom Patrick 6-2-2.



Jim and Sommer Tucker



Julie Bittner

Match 19, Women's Early Covey-Pam Wilcox 6-4-1, Linda Bittner 5-4-1, Patty Clark 5-4-1.

Match 20, Women's Late Covey-Linda Bittner 7-5-2, Catherine Hampel 6-4-1, Patty Clark 5-5-0.

Match 21, Girls Junior-No entries. Match 22, Sub-Junior-Adam Borders 6-3-3, Flynn Toler 6-3-2, Cameron Boggs 4-2-1. NMLRA Championship-Chuck Paul 8, Brian Behrends 8, Todd Bittner 7.

Sporting Clays

Daily Doubles Qualifiers-June 11, Sam Sellaro 15, Bob Pence 14, Bob Conrad 13; June 12, John Kemple 17, Chuck Talley 17, Bill Madsen 16; June 13. Bob Pence 14, John Kemple 13, Fred Alford 13; June 14. Dennis Kantner 16, Bob Pence 15, Sam Sellaro 14; June 15. Ronny White 15, Gerald Brim 12, Ed Wintermute 11; June 16. Mike Garrison 17, Dennis Kantner 15, Bob Conrad 13.

Daily Ladies Qualifiers-June 11, No entries; June 12, Linda Bittner 14, Kathy Alford 8, Adina Cloud 6; June 13, Kathy Alford 7, Adina Cloud 4, Sommer Tucker 4; June 14, Kathy Alford 7; June 15, Pam Wilcox 11; June 16, Kathy Alford 6, Judy Coates 5, Cheryl Wigner 2.

Daily Flint-June 11, Sam Sellaro 14; June 12, Ken Ross 14; June 13, Don Daugherty 14; June 14, Rick Johnson 7; June 15, Rick Johnson 5; June 16. Mike Franklin 13.

Single Barrel-June 11, Fred Frook 8; June 12, Bill Madsen 8; June 13, Jerry Von Dielingen 7; June 14, No entries; June 15, Don Daugherty 10; June 16, Fred Alford 10. Daily Juniors-June 11, No entries; June 12. Eric Schwenke 6, Dietrich Sears 4, Brayden Conrad 4; June 13, Dietrich Sears 4, Gavin Marsh 4, Mason Buchanan 1; June 14. No entries; June 15, No entries; June 16, Cole Weber 4, Brayden Conrad 3, Dietrich Sears 1.

Doubles Championship-John Kempler 16, Chuck Talley 16, Dennis Kantner 16. Ladies Championship-Linda Bittner 10, Judy Coates 8, Adina Cloud 7. Single Barrel Championship-Don Daugherty 10, Bill Madsen 8, Jerry Von Dielingen 7.

Flint Championship-Mike Franklin 15, Don Daugherty 14, Pam Wilcox 13. Juniors Championship-Mason Buchanan

5, Dietrich Sears 4, Eric Schwenke 3.

Territorial Aggregates

Ter. A, Offhand Championship-Darrell Vigue 172-1X, Gary Holt 140. Ter. B, Flintlock Championship-Ed Dennis 169-2X, Karl Kosman 153-3X, Trey Millican 149-1X.

Ter. C, Bench Rest Championship-Raymond Scites 189-3X, Don Blazier 186-4X, Ira Thumma 183-3X, Bill Bolen 183-2X, Dick Thorn 174.

Ter. D, Musket Championship-Darrell Vigue 260-2X, James Jaskoviak 248-2X, Daniel Bronzo 183-2X.

Ter. E, One Gun Championship-James Mc Intosh 113.

Ter. F, Cross-Stick Championship-Ron Smith 189-3X, Bill Disbro 186-3X, Dick Thorn 172-2X.

Ter. G, Ladies Championship-No entries. Ter. H, Junior Championship-No entries. Ter. I, Skeet Championship-Jim Tucker 67, Sam Gladden 66, Larry Cunningham 58.

Ter. J, Trap Championship-David Steigerwald 34, David Yeubanks 34, Will Elliott 30, Gene Fahey 30.



Quail Walk winners



Ter. K, Pistol Championship-Mark Tompkins 283-8X, Peter Keitel 275-9X, Eric Bye 270-3X, James McIntosh 200-1X. Ter. L, Primitive Championship-No en-

Ter. M, Sub-Junior Championship-Justin Jones 95-1X.

Ter. N, Hunter's Championship-Wayne Flora 158-4X, Ed Dennis 136-1X

Ter. O, Sighted Smoothbore Champion-

ship-No entries.

Ter. P, Unlimited Longhunter Championship-Gary Holt 139-1X, Wayne Flora 133. Ter. Q, Ladies Offhand Championship-Kimberly Burton 140-1X.

Ter. R, Smoothbore Championship-No entries.

Ter. S. Ladies Trap Championship-Terri Townsend 35, Kathy Elliott 31, Yvonne Knight 26, Joann Reem 25, Linda Yeubanks 21.

Ter. T, Intermediate Championship-No entries. Ter. U, Ladies Hunter Championship-No

entries.

Ter. W, Territorial Light Bench Championship-Peter Sheets 187-3X, Ron Smith 174-4X, Raymond Scites 172-1X, James Mc Intosh 151.



#### 2011 NRA National Muzzle Loading Championships

Aggregate F Tim Marsh 139-4X, William Wheelock 138-1X, Doug Dalton 135-1X Aggregate J

Don Warner 300-20X, Kevin Warner 297-19X, Branch E. Meanley 294-14X

Aggregate K Sharron Smith I 28-1X

Aggregate M

Branch E. Meanley 194-9X, Roy Scott 192-3X, Michele Meanley 191-3X Aggregate N

Theresa Van Epps 96-2X

Aggregate T

Nathan Conley 99-4X, Justin Mings 97-4X, River Hart 83

Aggregate X

William Wheelock 181-2X, Dick Thorn 180-2X, Darrell Vigue 176

Aggregate Z

Tim Marsh 185-5X, Harry Marsh 182-2X, Bill Rose 179-2X

Aggregate CC

Michele Meanley 98-2X

Aggregate FF

Bill Rose 141-3X. Steve Chapman 139-2X, Scott Schafer 136-2X

## New Record Scores - 2010 NMLRA Spring National Shoot \*Tied existing score +New Match or New Match Composition

| Din. A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | a transfer to the contract of |          |
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| Rifle Aggregates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |
| Agg. II Lee Good Memorial Chunk Gun                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | James Moore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.8090   |
| Agg. LL Traditional OH Rifle Non-jacketed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 Im Marsh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 186-2X   |
| Agg. SS Light Bench Rest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Kevin Arbogast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 192-4X   |
| Agg. TT Intermediate One Rifle Championship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Morgan Greenlee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 182-1X   |
| Agg. UU 70 & Over Clark Frazier Offhand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ed Dennis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 164-2X+  |
| Agg. RB Running Boar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Leo Holmes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 94+      |
| Motals 55 50 Varda Nan instant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | mi a e a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |
| Match 55 50 Yards Non-jacketed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tim Marsh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 49-2X    |
| Match 56 50 Yards Non-jacketed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Karl Kosman                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 47-2X    |
| Match 57 100 Yards Non-jacketed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tim Marsh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 45       |
| Match 65 70 & Over 25 Yards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Wayne Flora                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 46+      |
| Match 66 70 & Over 50 Yards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Jerry Posey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 47-1X+   |
| Match 67 70 & Over 50 Yards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ed Dennis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41-1X+   |
| Match 68 70 & Over 100 Yards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bill Millican                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 35+      |
| N + 1 07 100 17 1 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Jerry Posey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 35+      |
| Match 97 100 Yards Flint Non-jacketed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tim Marsh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 45.2V    |
| Match 136 John Kindred-50 Yards Bench                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Branch Meanley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50-4X*   |
| Match 143 100 Yards Light Bench                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Peter Sheets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 50       |
| Match 158 100 Yards Bench                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | David Maddox                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 50 1V*   |
| Match 1/0 50 Yards Flint Bench                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ann Reed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50-3X*   |
| Match 185 200 Yards Slug                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Don Warner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100 10V* |
| Match 213 50 Yards Intermediate Bench                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Morgan Greenlee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 46.1V    |
| Match 242 Chunk Gun                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | James Moore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2000     |
| Match 245 A.W. Coon Super Chunk Gun                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | David Krumme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5 4000+  |
| A.W. Coon Super Chunk (Best X)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | David Krumme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5 4000+  |
| A.W. Coon Super Chunk (Best Flint)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Mark Donaldson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5 9000+  |
| Match 250 Running Boar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Leo Holmes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 524      |
| Match 251 Running Boar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Michael Orem                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 52.1     |
| Match 252 Running Boar Flint                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Dave Reising                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 674      |
| Match 319 Long Range Silhouette                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Art Fleener                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100*     |
| Match 465 50 Yards Flint Buffalo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ron Smith                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40.1V    |
| Match 467 50 Yards Flint Buffalo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | II. Harois                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10 1V*   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Darrell Vigue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 40-1A    |
| Match 850 800 Yards Long Range                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ed Decker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 02 17    |
| Pistol Matches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ed Decker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |
| Match 17 Claude Willoughby Optical, 25 Yd. LTF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Russ Combe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100 000  |
| and the state of t | Vern McVinley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100-6X   |
| 25 Yd. Int'l 13 shots 10 High to Count                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Low Holgal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100-6X   |
| Trap Matches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lou Heisel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100      |
| Match 216 10-Yard Championship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Andre Lagara                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 164      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Clief Flash                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 40*      |
| Match 310 Veteran's Championship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Jack Townson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 40*      |
| Match 310 Veteran's Championship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Jack Truelove                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30*      |
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| Match 14 Super Senior (70+)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Pat Herney                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16*      |



NRA competitors: Amanda Hoffman, Theresa Van Epps, Branch E. Meanley, Michele Meanley, Tim Marsh, Bill Wheelock, Nathan Conley, James Jaskoviak, Elwood Cullers, and Harry Marsh.

Pistol - P-7 Lou Helsel 546-16X, Mark Tompkins 538-8X, Larry Baird 537-13X High Woman-Lynn Helsel 493-3X Junior-Anna Dunn 162-1X, Halie Piburn 78, Ben Abel 75-1X

Trap T-120 Andy Larson 40, Mark Sellaro 38, Jack Truelove 36 High Woman-Terri Townsend 35 Junior-Brandon Smith 15, Gavin Marsh 10, Adam Borders 10 Skeet S-15 Joe Brown 27, Jim Tucker 26, Bob Pence 25

High Woman-Sommer Tucker 16

| Revolutionary War Ag<br>Tim Marsh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | gregate |      | IM 10 |       | 1040 | Pistol Match 18 | Total              |
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| To the second se |         | 177- |       | 18    | 48   | 168-1X          | 441-6X             |
| Harry Marsh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | 159- | IX 48 | -2X 4 | 8-2X | 176-2X          | 431-7X             |
| Doug Dalton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | 155  | 5 4   | 14    | 46   | 161-1X          | 406-1X             |
| Civil War Aggregate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1023    | 1024 | 1026  | 1027  | 1028 | Pistol Match    | 20 Takat           |
| Elwood Cullers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 36      | 35   | 43    | 38    | 32   | 176-3X          | 20 Total<br>360-3X |
| James Jaskoviak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.7     | 37   | 36    | 22    | 39   | 161-2X          | 332-2X             |
| Bruce Zumstein<br>High Woman                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0       | 2.8  | 37    | 36    | 11   | 136-2X          | 248-2X             |
| Linda Bittner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 11      | 28   | 29    | 25    | 0    | 46              | 139                |

# OUTTO A PUBLICATION OF THE NATIONAL MUZZLE LOADING RIFLE ASSOCIATION'S BIG GAME RECORDS PROGRAM

# **A Nearly Perfect Ending**

by John A. Miller

Bagging a deer is not the only measure of success...

December 18th, 2010 and I am leaning up against a large downed tree thinking about the deer season that is about to end. I've had one of the best seasons of my life and had not shot a deer. Instead, this season has been about continuity and hunting with my grandson.

My grandson Cody hunted with me every weekend during both Indiana's regular firearms and muzzleloading seasons. He has been living with us and hunting with me for three years now, but what made this year so rewarding for me is the fact that he is starting to understand the woods and the animal he is hunting. He has more confidence, and while he has yet to shoot his first deer, he is learning and having fun in the process.

Opening day of modern firearms season showed me that. Cody and I were hunting with muzzleloaders: Cody with a Thompson/Center .54 caliber Renegade that I had hunted with for more than 20 years, and I with a .54 caliber flintlock that Tip Curtis of Cross Plains, Tennessee built for me a number of years ago.

We were hunting a small farm near Madison, Indiana. I had a frustrating morning when a young fork horn approached within 50 yards, but I had no clear shot. The deer was moving slowly through thick brush, but headed for an open area where I would have a clear shot at about 30 yards. Suddenly, his head jerked up and he spun around and headed away through the brush at speeds approaching mach 2. After he left, I heard two other hunters talking to each other as they walked through the woods on the adjoining property.

Cody and I met back at the car in the late morning; he hadn't seen anything, but he had heard those same hunters talk-



ing. It was a clear lesson to him about how sound can carry through the woods.

That afternoon we returned to the same farm to try for one of the deer we had seen when scouting a week earlier. Cody decided to take a stand in the same area as he had that morning and I crossed a road and took a stand about 150 yards away from him. It was a slow afternoon. Other than a peregrine falcon flying through the cedars right in front of my face, I saw nothing.

About 4:30 I heard Cody shoot! My heart started pounding as I hoped he had bagged his first deer. When I got to where I could see him, he was reloading. He saw me coming and said, "Don't bother. I missed." There was a clear note of disappointment and disgust in his voice. He said that he had a doe about 30 yards down the hill from him, but that she had surprised him when she stepped out on

the trail. He admitted that he got very excited and jerked the trigger. No excuses; he just took responsibility for the miss.

The following Saturday we returned to the same farm, and Cody demonstrated that the lessons on firearms safety that the Indiana Hunter Education program and I had drummed into him actually made a difference. Cody took a stand near where I had seen the fork horn the previous Saturday. Less than a half-hour after getting on the stand, a doe came down a different trail about 30 yards away. Cody passed up the shot, though, because the deer walked between him and the county road that was only about 50 yards from where he set up. He was rightly worried that if a car came by the fun of hunting could turn into a tragedy.

The Friday after Thanksgiving we decided to hunt a farm that we had



Cody taking a cell phone picture to send to his siblings.

hunted the past two years. After checking in with the owner, we entered the 50-acre woodlot on an ATV trail. We hadn't gone 50 yards when I saw movement behind a large multi-flora rose bush. I wasn't sure what it was, but it was too large to be a squirrel!

Cody followed the ATV trail to the right while I continued to advance slowly. After taking about 20 minutes to move 30 yards, Cody dropped to one knee and brought his gun up. He didn't shoot, so I walked over to ask what he had seen. The look on his face communicated the excitement any parent or grandparent looks for.

"Granddad, there were two bucks fighting," he whispered. "One knocked the other down and then they took off so quickly I couldn't get a shot." I told him I had been hunting deer for fifty

years and had seen bucks fighting only once. Here was another experience he can treasure for the rest of his life.

The following weekend, Indiana's two-week muzzleloading season opened and we returned to the woodlot where Cody had seen the bucks fighting. This woodlot is full of shagbark hickory trees, and those trees gave Cody another unique experience.

The hickory nut crop was the largest I ever remember seeing. You could scarcely move through the woods without stepping on nuts. Cody took a stand, and in the middle of the afternoon a doe moved toward him through the woods. Unfortunately she never got close enough for a shot because the wind picked up and the trees began raining hickory nuts. The doe was repeatedly hit by the nuts and decided she had had enough and turned to flee. Even though it cost him a possible shot, Cody couldn't tell the story without laughing about how the doe kept getting hit by hickory nuts until she'd had enough.

Then it snowed in Indiana. I love hunting in snow! It is not often that we get that opportunity in southern Indiana. Not only did it snow, but the temperature dropped like a rock. For almost a week, the temperatures would drop to near zero at night and reach only twenty during the day. That is extremely cold for this area.

December 18th was the final Saturday of muzzleloading season. Cody and I set out to hunt in about five to six inches of snow that had fallen two days prior. It was absolutely perfect weather with a westerly wind blowing about three to five miles per hour. By about 2:00 PM, Cody and I were back in the woodlot

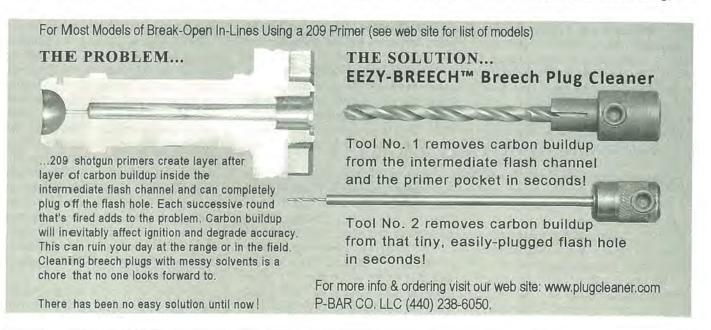


The author and his 10 point buck.

where he had seen the bucks fighting. The two-day-old snow was absolutely covered with tracks.

There were two areas where we thought the deer would be moving through to feeding areas, and I let Cody pick the spot where he wanted to stand. We split up, and the area I chose was about 100 yards from Cody, covering an area where two woodlots joined. Cody's stand was in an area where multiple deer trails went from bedding areas to two bean fields. The wait would not be long.

Around 3:00 PM, I was looking west and saw a young doe moving along a fence row out in a bean field. She was about 100 yards away, but any shot I took would have to go through thick brush along the fence row. I waited as she moved along, but



after about ten minutes, she disappeared into the woodlot that adjoined the one my stand was in.

Then after about ten minutes there he was! Coming through the woods was a nice buck. He was totally unaware of my presence and would give me a broadside shot at about 80 yards.

I took the cow's knee off the flint-lock, charged the pan, and brought the gun to my shoulder, sighting on a large opening the buck would cross. As his head entered the opening, he stopped! He stood still, looking around, and suddenly swapped ends and headed back the way he came. I thought it was over. I could see him moving around through the brush, but I had no shot.

After what seemed like a month, but was actually a few minutes, the buck turned and started to come towards me on a diagonal path that would cross an ATV trail at about 60 yards. I got ready again, and when he stepped out onto the trail, I put the front sight on his left shoulder and touched off the shot – down he went! The 90 grains of 3F Swiss powder ignited instantly, I later learned that the .535 Hornady round ball struck exactly where I had aimed.

As the smoke cleared I could see the buck struggling to his feet, and then he took off running. He came towards me for about ten yards, but then circled and headed back for the adjoining woodlot. I could see that he was having trouble staying up.

After taking time to calm down a little, I reloaded. As I was seating the ball, Cody came up behind me and asked what I had shot at. I told him I thought it was an eight-point and that I had knocked him down. That got Cody as excited as I was.

We went to where the deer was when I shot and found hair covering about a ten-foot circle, so I knew he had been hit really hard. Cody immediately found blood on the trail that led away from where the deer first fell. I believed I had hit an artery and that we would find the deer quickly.

After about 60 yards, the tracks made a 90 degree turn towards the bean field where I had seen the young doe running earlier. As I scanned the fence line between the field and the woods, I saw the deer lying at the edge of a large briar patch about 20 yards in front of us.

"There he is," I whispered to Cody. Cody immediately shouldered the Renegade because I had told him to be ready to shoot if the buck should stand up; but no follow-up shot was needed. We exchanged high fives and went for a close look at the last-day buck. While not a trophy class deer, it was a really nice tenpointer. It was the tenth deer I have taken with a muzzleloader, the first buck I have bagged with my flintlock, and the first deer taken on any hunt when Cody was present.

It was not a *perfect* end to my season. The perfect end would have been for *Cody* to harvest the buck. He is already talking about next season—so even though this was not perfect, it was more than a success.

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by Al Raychard

# Muzzleloading Afield

I started hunting rather late in my youth, even later with a muzzleloader. There are a couple important reasons; the first is that my dad didn't hunt, and for some reason I picked it up on my own. There's an old saying that "You can't make a hunter, it has to be born in you." Maybe that's true.

The other reason is there were not any youth hunting opportunities when I was a kid. The hunting regulations in my state at the time allowed youngsters to accompany adults while hunting, but it was illegal for kids younger than 16 to carry a firearm of any kind. That has now changed. Children under ten years of age are not allowed to hunt, but junior hunters, as they are called, between the ages of ten and 16 may hunt, provided that they have a junior hunting license and are accompanied by a parent, guardian, or adult 18 years of age or older. Maine even has a Youth Deer Hunting Day, generally the last Saturday in October, just prior to the start of the regular firearms season.

Things certainly have changed in my home state since I was a kid, and fortunately hunting opportunities for youngsters have improved elsewhere as well.

In 2004 the National Shooting Sports Foundation, National Wild Turkey Federation, and the U.S. Sportsmen's Alliance formed Families Afield, an education and outreach program designed to help states create hunting opportunities for young hunters through the passage of "Apprentice Hunting License" legislation at the state level. Their efforts have now been joined by the Congressional Sportsmen's Foundation and the National Rifle Association.

Under the new license, an experienced hunter can take a newcomer hunting under close supervision before completing a hunter safety course. In a nutshell, Families Afield is based on a simple premise: that parents and legal guardians, not politicians, are best at deciding at what age children are mature

enough to try hunting, and that introducing kids to hunting early is better than introducing them later.

The need for such legislation became apparent after a study revealed that hunting regulations in many states did not allow youngsters to hunt, even under adult supervision until age 12, 14, or even older in some cases. The study also showed that the age restrictions, along with difficult safety coursework and certification requirements were a deterrent and discouraged young hunters from getting started. Additional research showed that for every hundred people who stopped hunting for any reason, only 69 were taking their place, thereby undermining the future of hunting.

Families Afield's answer to the problem was simple: allow licensed adults, to act as mentors and introduce youngsters to hunting at a younger age; they could instill the joy, safety, and passion of hunting at an earlier age while simultaneously bonding families together and increasing the interest in hunting and participation in hunter educations courses.

Since its inception 32 states have passed Families Afield-style regulations. Vermont became the 30th state in 2010, Idaho the 31st state in March of this year, and New Hampshire the 32nd state in May. Other states have legislation pending, so hopefully the number will increase.

Encouragingly, a report from Families Afield showed that since 2005 nearly 420,000 apprentice hunting licenses for deer, upland birds, turkey, and waterfowl have been sold in the United States, with an increase of 100,000 licenses in 2009 alone. That report was based on just 24 states that had passed Families Afield-type legislation. With more states now having passed similar laws, new data show that more than 598,532 appren-



Take a kid hunting this year. You could be saving hunting as we know it.

tice licenses have been sold since the program was hatched. Even more impressive is the fact that the safety rate of supervised apprentices has exceeded that of the average hunter.

And many of these young hunters continue to hunt. Ohio, for example, started its program in 2006. Over a three-year period data from a study on the first class of young Buckeye hunters show that about half have continued to hunt.

Not all the states have yet passed Families Afield-style laws, but most do allow youngsters to hunt, although it may be at any older age and after having successfully completed a hunter safety course. Many states even have special youth hunting seasons. Some states have decreased the cost of youth hunting licenses to encourage youth participation, some have lengthened their youth hunting season, and others have even lowered the age requirements.

The point is, if it is legal to take a youngster hunting in your state do it! The youth are the future, and without them hunting could become a thing of the past.

For more information on Families

Afield and your state's youth hunting regulations visit www.familiesafield.org, or visit your state fish and wildlife department website.



An informative guide to worthwhile sites on the Internet.

NMLRA Homepage: http://www.nmlra.org
Contact Alan at agarb84@bpl.coop

by Alan James Garbers

#### Web Blasts

http://traditionalmuzzleloading cheap.com/forum/—Traditional Muzzleloading on the Cheap — This is a relatively new forum and it has a great many sub-forums ranging from blacksmithing to Native American mythology. Take a break from raking leaves and meet some new friends.

http://mikelange.homestead.com/

- Mike Lange - Gun Smith - "This fella is someone who deserves a little promotion. He builds ML rifles designed for kids, specifically to give the opportunity for parents to afford to get their kids started in our sport. His work is excellent and his prices are incredibly low, I bought a .40 from him for my 12-year-old daughter and could not be more pleased. She is left handed; he built a custom gun for her for less than \$350. 'Nuff said." (Rev at Shea's Mountain)

www.sheasmtn.com/index.html — Shea's Mountain — Custom powder horns, rum horns, brain-tan bags, fire-starting kits, knives, web design and much, much more! "We (Peach Pie and the Rev) are Living History enthusiasts, primarily involved in the pre-1840 Mountain Man era. We are members of several muzzleloading clubs in Arizona, as well as the Powderhorn Clan."

www.muledeer.org — Mule Deer Foundation — If you love hunting mule deer like I do, you'll want to become a member. Learn how to improve mule deer habitat, help mentor a young hunter, or keep up on the latest news. The future depends on you.

www.vtigunparts.com - VTI Replica Gun Parts - "In addition to being the largest source of Uberti Parts in the U.S., we also carry many other reproduction gun parts, including Pietta and Pedersoli, Ruger, Colt, and USFA." www.tcarms.com - Thompson Center Muzzleloaders - With TC's domination of the inline muzzleloader market, their traditional line is often forgotten. Yes, they still make their Hawken percussion and flintlock that is guaranteed for life. I have one, and the quality is head and shoulders above many other makers out there, plus they are made in America, and that matters to me.

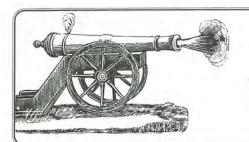
www.poncatannery.com – Ponca Tannery – Turning your deer hide into usable leather can be a frustrating, stomach-churning affair. Or, you can send it to the Ponca Tribe in Nebraska and let them do the work for you. Can it get any easier? They also tan any other species you harvest, plus they have bison hides culled from their herd.

www.blackbearforge.com - Black Bear Forge - This shop in Colorado makes the usual items that you would expect, but it also makes some truly unique iron roses. No, they're not something to do with some crazy rock band. He makes true-to life forged iron roses that would be a great gift for that someone special.

www.nebraskamuzzleloaders.com – Nebraska State Muzzleloaders Association – Also known as the other UNMLA, this site lists shoots and gatherings all over the state. They also list any other info you need to get going with a group in the Cornhusker State.

www.royalprovincial.com – Revolutionary War Loyalists – If you are one of those people who think Thomas Paine was wrong or that George Washington was a traitor, you may want to check out this site. I know, not everyone can be on the good guys' side of the battlefield. Somebody has to be on the wrong side of history. Is it you?

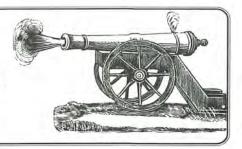




# 150th Anniversary of

#### The Civil War

1861-2011



#### The St. Albans Raid

by Gene Enders

#### A Confederate raid in northern New England



By the third week of October, 1864, it was obvious that snow and cold weren't far away in this corner of Vermont. Stepping from the train at the St. Albans depot, Bennett Henderson Young, Lieutenant, army of the Confederate States of America and commanding officer of the 5th Confederate State Retributors, had ridden a long way to reach this point in his career. Little did he realize, or even consider, that within a few days he would become one of America's first terrorists.

Born in Nicholasville, Kentucky in 1843, the son of a successful hatter turned planter, he was educated for entry into the Presbyterian ministry. The illness and death of his frail fiancée as the result of an offense by a Yankee trooper prompted Young to leave Centre College and enlist in Morgan's 8th Kentucky Cavalry to avenge the death of his beloved. In the 8th Kentucky he saw and absorbed the Morgan philoso-

phy of harassing the Union with hitand-run attacks far behind Union lines. Captured in July, 1863 at the end of Morgan's raid through Ohio, Young was first imprisoned at Camp Chase in Columbus, Ohio and later transferred to Camp Douglas in Chicago, where he promptly escaped into Canada. Enrolling at the University of Toronto to continue his divinity studies, a chance meeting in May, 1864 with Clement Clay, a Confederate Commissioner operating in Canada representing the Confederate government and administering to the large number of escaped POWs and expatriate Southerners, caused him to forego the ministry forever and rejoin the efforts of the Confederacy.

Running the blockade in June, 1864 on his way to Richmond, Young was back in Toronto by July, with a commission as a Lieutenant in the army of the Confederate States of America in hand, dated June 16, 1864, and with direct orders from James A. Seddon to raise a group of former POWs for attacks against civilian towns in New England. Realizing that dire circumstances were coming for the South, Davis and Seddon had decided to move more toward guerilla warfare in the hope of taking the pressure off of Southern armies. Young's unit was known as the 5th Confederate State Retributors, because of the retribution desired by the Confederacy after Union cavalry incursions.

Before Young could begin, he was assigned to assist Thomas Henry Hines, Morgan's chief scout during the Ohio Raid, and John Castleman, one of Morgan's officers, in Chicago with their plot to release the POWs at Camp Douglas during the Democratic Party Convention at the end of August, 1864.





Upon their release, the POWs were to immediately raid the local armories for weapons, take over the city, burn it to the ground, and generally raise hell in the Old Northwest, bringing Union troops from frontline assignments to quell the uprising. Expecting support and assistance from the copperheads, Southern sympathizers in the North allied to the Order of American Knights, the date of attack was continually pushed back until Election Day, 1864 because the OAK never seemed to be able to be ready in time. Hines should

have been suspicious of the OAK after his June, 1863 visit to Indiana to gauge copperhead support for John Hunt Morgan's raid – there was none. With the delay of "The Northwest or Chicago Conspiracy," Young and the 5th CSR returned to Canada. Hines's conspiracy eventually failed, with massive arrests made by Union authorities just days before the election. A lack of operational security on Hines's part had Union spies in his organization moving information to Union commanders faster than Hines was communicating with his own people.

Back in Canada, Young began acting upon the orders Seddon had given him in Richmond – attacks upon the Vermont towns. Receiving instructions directly from Clay, "...to destroy whatever was valuable, not to stop to rob; but if after firing a town, he saw he could take funds from a bank or other house which might inflict injury on the enemy or benefit our government, he would do so." Young began putting together the raid. As Young had learned riding with Morgan, under international law, funds of an enemy government were fair game for taking, while private funds were off limits.

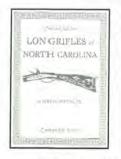
On September 20, 1864, Young's first visit to this village, St. Albans, Vermont

was a prosperous center of life in upstate Vermont. Fourteen miles south of the Canadian border and 60 miles north of the state capital, it was the end of the Vermont Central Railroad and a center of Morgan horse breeding that supplied the Union cavalry. The cash purchase of 700 horses for the Union cavalry the previous day had created a great amount of greenbacks in the banks the day of the raid. As the county seat, this town was prosperous enough to support three hotels - the Tremont House, the American House, and the St. Albans House - with a fourth, the Weldon House, under construction, as well as three banks - the Bank of St. Albans, the Franklin County Bank, and the First National Bank. The town was a perfect target for their purposes.

Sometime between October 10th and 15th, 1864, Young arrived in St. Albans with two other raiders. Giving a cover story of being there for the fall hunting, Young moved about the town doing reconnaissance on the banks, the livery stables, the Governor's home, and avenues of escape as other members of the 5th CSR trickled into town. At noon on October 19, 1864, Young held his final planning session in his room and



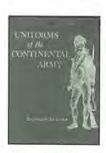
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briefed his command on their duties – emptying the banks and burning the town to the ground with Greek fire.

Greek fire was a generic term in the 19th century for a variety of flammable liquids used militarily. Originated by the Byzantines, not the Greeks, the precise formula was a Byzantine state secret so well kept that the original formula was eventually lost. Modern scholarship believes that Greek fire was a semi-solid, petroleum-based mixture similar to napalm, containing pine resin and other chemicals that were highly flammable or would burn for extended periods of time.

At 3:00 P.M. on October 19, 1864, three squads of raiders simultaneously entered the three banks and began cleaning out the funds. In each bank, the raiders identified themselves as Confederate soldiers and stated that the purpose of the raid was retaliation for incursions by Union forces in the South. They relieved the tellers of the bank's money, and several customers who blundered in while the raid was in progress suffered the same treatment.

Outside, meanwhile, Young and several other raiders were patrolling the street in an attempt to control the civilian population by herding them onto the village green, when a former Vermont cavalryman named George F. Conger rode into town. Realizing this was a raid, after a heated exchange of words with Young; he escaped through a hotel and began yelling an alarm. Soon, armed townspeople arrived and opened fire on the raiders as they exited the banks and began searching for horses for their escape. This exchange of gunfire created a chaos of rearing horses and oaths until the raiders rode out of the village.

It was around this time that Elinus Morrison, a visitor from New Hampshire, interrupted a raider taking a horse. After words were exchanged, Young fired three shots, striking Morrison in the left side. Morrison died the next day, the only fatality of the raid. Young also shot another man named Collins Huntington in the back after he refused an order to go to the village green with the other townspeople.

Not all casualties were from the town. Charles H. Higbee took a round in the shoulder, the worst raider injury, and would ride out with the support of other raiders. After he fell from his horse on the road to Canada, a local woman took him in and nursed him for several days until he could be moved to Montreal. Two other raiders also suffered minor gunshot wounds during the escape – the results of an armed and irate citizenry.

Young now ordered the raiders to fire the town. Bottles of Greek fire were thrown against various buildings, but they failed to ignite or burned out quickly. Save for one shed that burned to the ground, the troopers caused negligible fire damage.

The 5th Confederate State Retributors rode north out of St. Albans for the Canadian border in a column of fours, all the while being fired at by the townspeople. A lack of foresight in the selection of horses for the escape, a lack of knowledge of the local roads, and the pursuit of the citizenry made the movement a nightmare as troopers dropped out of the column during the night. As with American POWs in Asia during WWII and Vietnam, the raiders were unable to blend in with the local population, and most were arrested by Canadian authorities within days of the the raid. Jailed in Montreal, they began what would become a multi-year legal battle against extradition to the Union.

The legal battle revolved around whether or not the raiders should be considered *criminals* or *belligerents* under Canadian law. In 1842, the U.S. and Canada had concluded the Webster-Ashburton Treaty, which resolved





boundary disputes left over from the Revolution and established procedures for the extradition of criminals between the two countries. In 1861, with the South attempting to gain diplomatic recognition from England, Queen Victoria granted belligerent status to the Confederacy. If Canadian judges found the raiders to be criminals, they could be extradited, but if they were found to be belligerents, at most the Canadians could charge them with violating Canada's neutrality laws.

Amid charges of corruption and payoffs, the first magistrate, Charles-Joseph Coursol, ruled that he had no authority over the raiders due to shortcomings in Canadian law, and he released them and the \$230,000 taken from them when they were arrested.

Quickly re-arrested on proper warrants, the case against the raiders dragged on for months until March 29, 1865, when Judge James Smith ruled that the raiders were acting as agents of the Confederate Government and had committed an act of war, not a crime; therefore Webster-Ashburton did not apply. A great cheer went up both inside and outside the Courtroom as the judge released his verdict.

The prisoners were once again arrested and transported to Toronto to begin court proceedings for alleged violations of Canadian neutrality. On April 8, 1865, all raiders except Young were released when no testimony from the sole witness was given against them. Two days later, bail for Young was set at \$4000 and he was released. Young was indicted in April, 1865, and released on his own recognizance in October, six months after the end of the war, to ap-

pear in court in January, 1866. He would never stand trial on the charges.

Young went to England during the interim, studied law, and waited to return to Kentucky. Not eligible under Andrew Johnson's amnesty act in 1865, it was 1868 before Young's friends could orchestrate his return. In subsequent years, he became a successful lawyer, philanthropist, and community leader in the Louisville area.

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# Civilized War



N orth-South Skirmish Association matches are the closest thing to the Civil War with one exception: the enemy is the clock.

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#### **Spring National Shoot Report**

This Spring Shoot of the NMLRA was a memorable one for me, if for only two reasons: the new Education Building was dedicated, and the Youth Program was put back on track. Registration was down a bit from 955 last year to 939 this year.

State Route 62 on the hill east of the range, experienced storm damage and is closed for an indefinite period. But there are still several routes open into Friendship, albeit at some mileage penalty for travelers coming from the east. The weather was hot when we arrived. Meanwhile, under the direction of Pete Terpstra, the NMLRA Long Range Shoot Program was going forward at Camp Atterbury in spite of interruptions by C-130s in the landing pattern from taking troops aloft for jump practice. They have their own landing strip there. NMLRA Long Range record score for 800 yards fell to Ed Decker with a score of 93-1X.



At the ribbon cutting in front of the Education Building – flags dipped in honor of the National Colors as the National Anthem is sung by John Darby.

Saturday saw the ribbon-cutting ceremony for the newly completed Education Building. It was attended by NSSA and NRA personnel and dignitaries from the corners of the compass. The cool interior was a welcome change from the hot ribbon-cutting out front. Comments from exhibitors and class participants in the new facility were appreciative and impressive. The building is bright, air-



Education Building ribbon cutting; NMLRA VP Richard Repovsch with the scissors.

conditioned, and secure, and it promises new dimensions to our education programs and comfort for our meetings. The library housed our book collection and featured shelving and fixtures made and donated by our Treasurer, Jerry Hampel. In attendance were the venerable "Doctor Ben Franklin" and his wife, who fielded your questions deftly.

The Education Building's exhibit room featured Steve Smith's impressive collection of Civil War-era carbines by most of the makers. In honor of the 100th anniversary, an exhibit of 1911 pistols was mounted there by the NRA.

There were four impressive 1911 pistols: Serial Number 4, WWII ace pilot Joe Foss' issue pistol, Admiral Lee's pistol he bought in 1915, and one taken from a dead American soldier on Corrigedor by a small group who managed to escape the Japanese in an open motor launch and travel some 2000 miles of open sea to Australia. With the exhibit were pistols that had competed on the run-up to the Colt's adoption in 1911. The exhibit room has a fair-sized walk-in safe. The NMLRA folks who designed, coordinated the interior work, and made this happen included especially directors Pete Terpstra and Mike Yazel, President Bob Voegele, and Office Manager and Director of Publications Terri Trowbridge.

The Education Building's general meeting room was host to a wine-tasting, NMLRA Board meeting, and a live auction. The Board meeting was said to have lasted for eleven and a half hours – sigh! Some opined that it should have been combined with the wine-tasting! On Sundays a church service was held in the new building as well as on the Primitive Range.

The North/South Skirmish Association (N/SSA) joined our ribbon-cutting ceremony on Saturday and then put on an exhibition of their shooting prowess using traditional Civil War weaponry. This was done on our Offhand Rifle Line after the close of shooting there at 6 p.m.. All were in their appropriate uniforms and equipment. The fire and smoke on our line was an awesome sight indeed.



North/South Skirmish Association demonstrating their impressive expertise and attention to safety

The weather moderated for Monday and that was a fine day – cooler with less humidity. I went to another shoot at East Enterprise, Indiana on Monday so did not shoot at Friendship during the day. We returned that night and Tuesday was recovery day for us. Wednesday was much cooler yet with rain much of the day. Miss Carol and I shot flint pistol in the rain but took no prizes. The weather cleared except for some showers in the night and the cool weather prevailed for much of the rest of the shoot.

The Youth Program, again under Scott Mings, returned on Saturday in full flower – two scout troops plus the usual bunch from our ranges gave several of us our hands full on the Youth Range from 1 to 4 p.m.. Not as

many as Saturday, but a satisfying crowd appeared again on Sunday and the last Saturday of the shoot. Support for the program manifested itself in volunteers, and more than four long guns were donated to the cause. Rick Jones donated a shotgun, Joe Megerle donated a training rifle in .22 caliber, a nice traditional percussion longrifle was made by Mike Lange and paid for and donated by John Race of Dillsboro. A Traditions rifle was donated anonymously and a short fiftycaliber rifle was donated by Jim Mulligan. This was all made possible by hard work by NMLRA Maintenance staff including Bob Wetzler, Dan Thomas, and Jerry Grace; also Director Pete Terpstra, Ray DeBaets, Steve Swallow, and others who worked to provide



Scott Mings superintends shooting of a flintlock longrifle by a young lady on the Youth Range.

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Frank Brownell smashed one on the Trap Range.

changes in range infrastructure in answer to safety questions. Strong support by NMLRA President Bob Voegle and members of the Board was appreciated. Our thanks too, to James Jaskoviak and George Arnold, who not only helped us but cleaned rifles at the end of the program. Your help and support would be welcome too. It was decided that we would operate only on the first Saturday and Sunday and the last Saturday. Dave Miller, Range Officer on the Offhand Rifle Range. kept one rifle in the range house to use for those who showed up during the week. And, yes, it had some use. If they show up in any numbers during the week, we can open for them. In my opinion, it takes five people to run the Youth Range efficiently. A Beginner's Match was held on the Pistol Range on Wednesday.

# Attention Shooters!

State Road 62 between Dillsboro and Friendship, IN (coming from the east) is closed. If you need directions visit the NMLRA website and look under "News" on the homepage.



Duane Liptak of Brownell's shows off his newly initiated hat for running 15/15 birds on the Trap Range, and NO, he was not wearing the hat when it was shot!

Due to ribbon cutting and other commitments, the official women's meeting at the Primitive Range on the first Saturday was delayed to 6 p.m. but they seemed to more than make up for the lost time and made Miss Carol and me welcome as usual.

The Primitive Range held their hog roast, *Schweinmeister* Allen Coon, presiding, on Wednesday evening. The Koenig Match was held on Saturday at the close of shooting, with Rusty Cottrel winning yet again.

There was training and education in several disciplines as usual on the grounds - Gunmaker's Hall, Clubhouse, and various areas of the Primitive Range, in addition to the Education Building. The "On The Porch" lecture series continued on the front porch of Gunmaker's Hall, as posted on the grounds. Training sessions were held, with programs in "how-to" in leatherwork, gourd crafting, block printing, and art work as well as advanced and beginning gunmaking. Entertainment for the kids went forward on the Primitive Range as usual. Leslie Martin Conwell was ramrod for the latter and for the museum exhibits. Classes in soap-making, blacksmithing and primitive bow-making were held on the Primitive Range.

The Saturday Night Barn Dance was a signal success for both young and old. I was so tired that I did not want to attend, but once there, I did not want to leave – it is a good time for all.

I visited the Trap, Skeet, Sporting Clays, Rifle, and Pistol Ranges during the week and all seemed to be jumping and folks were having a good time. Jim More of Canada set a new record on the Chunk Gun Range with a measurement

of .308" vs the previous record of .467". I did not get to the new Running Boar Range but did see it before the shoot. It was shut down the first weekend due to mechanical problems associated with rain, but it ran the rest of the week. Leo Holmes was the winner of the first Running Boar Aggregate and thus holds the record score, and Dave Reising holds the record there for flintlock rifle. Three pistol records were tied: Lou Helsel in the International; Russ Combs and Vern McKinley with 100-6X in the Claude Willoughby Optical Agg.

NMLRA was host to Frank Brownell and some of his group. One member, Duane Liptak, ran 15/15 on the Trap Range. That feat is usually greeted with the shooter's hat being placed downrange and fired upon by all assembled,

and it was so ordered. Most of the folks into gun building, and many who are not, know of the Brownell firm in Iowa and know it is a prime source of gunsmithing and other shooting-related supplies.

Frank Brownell and his entourage had a good time, their first black powder experience, I believe. I told them before they left that they could get that black stain off their hands with hydrogen peroxide from the drugstore. What I forgot to tell them, and most of you know, was that it will take a lot longer to get it out of their hearts!





Barn Dance - all ages participate.

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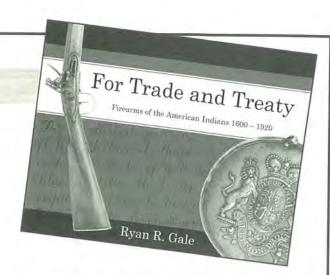
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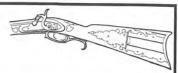
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by Jim Whisker

## **Notable Antique Guns**

John H. Krider was born in West Philadelphia in 1813. He apprenticed with Prosper Vallee, who by 1815 had established a gunshop at 101 S. 2nd St. This is simply another address for the northeast corner of 2nd and Walnut streets. It was the same building that Krider was later to use for all but the first few years of his long career. Krider would have been the correct age in 1826, the year that he claimed to have opened his "Sportsmen's Depot" in Philadelphia. Various publications have advanced other dates up to a dozen years later, which would correspond to Krider's advancing in age and completing his servitude.

The first listing for Krider comes in McElroy's Directory for 1837, which gave his business address as Washington below 6th Street, and his home address as 2d below Wharton.2 DeSilver's Directory for 1837 gave only his home address as 581 S. 2nd St., the same as the home address in McElroy. Krider probably finished his apprenticeship in 1834 and skipped the journeyman phase. Robinson was first listed in DeSilver's Directory for 1837, but not in McElroy's Directory for the same year. Krider was in business with William Robinson, doing business as Robinson & Krider, at 90 S. 2nd Street. In the 1838 Philadelphia Circulating Business Directory Robinson & Krider called themselves "rifle, pistol, and shotgun manufacturers" who offered "a complete assortment of Sporting Apparatus," at the 2nd Street address. William Robinson was noted from 1837 through 1845, in which year we find W. Robinson & Son. There is no evidence that Robinson and Krider parted company in any but a friendly way, and they continued to work at a location close to one another's shop.

In McElroy's Directory for 1839 Krider was listed as working alone at 90 S. 2nd Street. Tax and deed records show that Krider had either purchased or rented a portion of the property from his mentor, Prosper Vallee. Vallee continued to manufacture guns at this or different locations until at least 1846. Thus, by age 26. Krider had founded what became one of the most successful sporting goods firms in the nation.

Krider initially sold fishing rods and lures as well as hunting equipment and firearms. He complained bitterly about sporting authors, whom he called "scribblers" and their propensity to downgrade American, and promote English, sporting goods. He argued that American writers were influenced, perhaps bribed, by English gunsmiths to put their arms on this side of the Atlantic.3

John Krider's gun shop was built in 1751 on the site where the Drinker residence had stood since the days of William Penn. Reportedly in 1680 Edward Drinker fathered the first child to be born at the site of Philadelphia.4 Krider's shop, however, was famous in its own right, for it was well remembered by sportsmen for many generations as the source of excellent firearms and fishing rods, many made by John Krider himself. Reportedly, Robert Fulton, miniature painter and builder of the steamboat Clermont, lived at this address also. The store bore signs including "John Krider Gun Manufacturer" and "John Krider's Rifle, Shot Gun & Pistol Manufactory." The buildings next door also housed various businesses, including William Robertson<sup>5</sup> gun maker and A. Peterman6 gun maker. Other nearby businesses included George W. Fox, Perfumer, W.H. Flanagan; George M. Freeman, Railway Supplies; and the Franklin Telegraph Office. The building remained standing until 1955. The name Sportsman's Depot has long been associated with Krider's shop, although the precise date of the use of that term is uncertain. The first notice I can give is in an advertisement in the Norristown Herald and Free Press of April 17, 1873. This is some fourteen years after he incorporated.

Krider was listed in the U.S. Census of Industry for 1850. His capital investment was \$2100 and he employed ten men with a monthly payroll of \$250. Over the previous twelve months he purchased gun barrels for \$1850 and 600 walnut stocks and miscellaneous items for \$175. He produced guns valued at \$5200. The U.S. Census of Industry for 1860 also included John H. Krider. He had a capital investment of \$10,000 and employed 24 hands with a monthly payroll of \$1010. Over the previous twelve months he purchased raw materials valued at \$10,000 and made "rifles, guns and derringer pistols" worth \$25,000.8

Noted mid-19th century shooting authority Henry William Herbert wrote of hunting mallards on the Eastern flyway:

For duck shooting, whether it be practiced . . . by stalking them from the shore while feeding in lakelets or rivers by following the windings of open and rapid streams in se-vere weather or in paddling or pushing on them in gunning-skiffs, as is practiced on the Delaware, a particular gun is necessary for perfection of the sport. To my taste, it should be a double barrel from 33 to 36 inches in length, at the outside, about ten gauge, and ten pounds weight. . . . Such a gun will carry from two to three ounces of No. 4 shot, than which I would never use a larger size for duck, and with that load and an equal measure of very coarse powder - Hawker's ducking powder, manufactured by Curtis & Harvey, is the best in the world will do its work satisfactorily and cleanly at sixty yards, or with Eley's green, wire cartridges, which will permit the use of shot one size smaller, at thirty yards farther.; [next] the copper cap, of which Starkey's waterproof, central-fire, is the best





form, I regard them as the greatest of modern inventions in the art of gunnery. Such a gun as I describe can be furnished of first-rate quality by Mr. John Krider of Philadelphia, Mr. John or Patrick Mullin of New York, or Mr. Henry T. Cooper of the same city, ranging in price, according to finish from \$100 to \$150, of domestic manufacture.....

Edwin Freedley's Philadelphia and its Manufactures for 1867 wrote of Krider's firm:

One of the oldest and best gun manufactories now in business is Mr. John Krider, 2nd and Walnut Sts., who has been identified with the pursuit since 1837. He made pistols for Generals Henningsen and Walker that would hit a horse at 900 yards. Of late years he has directed a large share of his attention to the construction of breechloading shotguns, and converting muzzleloading guns into breechloaders. His breechloading shotguns have been repeatedly tested, and found to combine in a remarkable degree the advantages of rapidity in loading, perfect safety while loading, ease and accuracy in performing their work, and simplicity in cleaning. Mr. Krider keeps a full assortment of Guns, Rifles, Pistols, and fine sporting apparatus. <sup>10</sup>

Krider ran an advertisement in several Philadelphia newspapers and directories in the years following the U.S. Civil



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War. They all contained essentially the same text. "Manufacturers and Importers of Breech-loading Shotguns." He offered an assortment of rifles, pistols, and other firearms, presumably also both of imported and domestic manufacture. And he offered to change muzzle-loading arms to breech-loaders.

In 1859 directory listings show that the name of his firm changed to "John Krider & Company." He added a gunsmith named John T. Siner, who had been noted in 1857 at 1038 Lawrence Street, presumably self-employed. A John Krider, Jr., was noted at this time. The latter was variously listed as a salesman, gunmaker, book-keeper, and clerk through 1871. Since he then disappeared and was not named in his father's will, it may be that he had died about 1871. After a decade-long absence of any other John Krider in Philadelphia, perhaps the third of that name appeared in the directory of 1881 as a shotmaker.

On November 7, 1851 the Krider shop sold a cane air gun for \$15.21.11 Both cane guns and air rifles are uncommon, especially as products of professional gunsmiths. The only other gunsmith whom I of know who made air guns was Jacob Kunz (1780-1875), also of Philadelphia. Air guns were more commonly manufactured by other tradesmen; for example, the famous Lewis & Clark Expedition air rifle was made by Philadelphia clockmaker Isaiah Lukens.

Krider was an early manufacturer and importer of fishing equipment, including high grade bamboo rods and brass reels. Several of his advertisements in the 1850s suggest that he carried a full line of fishing tackle. He sold three lines of walking canes that could be used as, or converted to, fishing rods. Noted were various forms of artificial fish bait. He also sold a full line of high quality cutlery. Both the fishing tackle and cutlery were almost certainly imported and his advertisements make no claim of his manufacture, although he did advertise that he would repair tackle. However, a few rods are known marked either JOHN KRIDER/PHILADA or JOHN KRIDER/MAKER/PHILADELPHIA.

In a Boston directory for 1856 Hitchcock & Muzzy of Worcester, Massachusetts ran an advertisement for their rifle barrels. They offered a considerable variety of options, including gain twist. They also offered telescopic sights with iron, brass, or steel tubes. Among their satisfied customers and retailers was John Krider.<sup>13</sup>

In the mid-1840s Krider created the Philadelphia Sporting Club, membership of which was comprised exclusively of his customers. The *Sportsman's Gazetteer* of 1877 noted that obtaining help in hunting ducks was available from Krider's shop. He especially arranged men to take care of small boats during duck hunting. Abraham Peterman on Dock Street offered the same service.

In 1840 he received the first of no fewer than thirteen awards from the Franklin Institute's Exhibition of American Manufactures. In that year the judges awarded Krider honorable mention for three rifles of great merit. That set the stage for awards in New York, Chicago, and Philadelphia over the ensuing thirty-six years. At the 27th exhibition of American manufactures John Krider won honorable mention under "Arms & Military Goods" not for any



technological advancement but for continued uniform excellence of his work and the well merited reputation of his establishment.<sup>14</sup> In 1876 Krider exhibited both derringers and rifles at the International Exposition and won recognition from the Centennial Commission for his low prices, quality workmanship, superb materials, and superior product.<sup>15</sup> In 1880 John Krider won a bronze medal at an exhibition of the Pennsylvania Agricultural Society for his display of fowling pieces. He entered his fowlers in the category called "Implements for Outdoor Sports."

In addition to fowling pieces and shotguns Krider manufactured fine sporting arms, often rifles of considerable artistic merit, and precision target rifles. Small single-shot pistols, commonly called derringers, have been reported with his name.

Krider marketed small target guns that used only percussion caps as the propellant. These he purchased from Jacob Brandle of Cincinnati. According to Sawyer, Krider invented the system even though Brandle made them. This may be true but it makes little sense since Krider could manufacture about any small arm in his own shop. Sawyer described one, noting that it had eight inches of barrel and could shoot a BB shot, propelling the small shot with a percussion cap. The barrel rusted easily with the corrosive fulminate of mercury used as propellant so the barrel was easily removed and replaced. Sawyer reports "surprisingly good shooting" at fifty feet. 17

From an early age Krider had a deep interest in migratory birds, their nesting habits, and their habitat. He certainly was not a trained ornithologist, and this science was in its infancy at this time. He kept detailed records of his hunts. It was not uncommon for him (or others) to shoot several hundred migratory birds in a single day. In the taking of even rare birds he was essentially no different from his older contemporary, John

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P.O. Box 32T • Normantown WV 25267 1-800-487-2684 www.pantherprimitives.com James Audubon. Krider was an accomplished taxidermist who mounted many rare and prime specimens of birds. Some governmental and scientific agencies thanked Krider for donating his mounted specimens, including the Academy of Natural Sciences in Philadelphia. He wrote Forty Years Notes of a Field Ornithologist, a book well respected in its time. It also covered only Krider's kills and observations.<sup>18</sup>

Krider was a recognized author who kept detailed records on his various shooting exploits. His *Sporting Anecdotes* is one of the best known collections of American hunting stories. <sup>19</sup> In later life he was often referred to as an accomplished taxidermist whose contributions to the collection of mounted specimens of various rare birds was exemplary. In December 1851 his collection of mounted birds, consisting of no fewer than 2000 specimens, was acquired by Dr. T. B. Wilson for exhibition in the Hall of the Academy of Natural Sciences. <sup>20</sup> In 1878 Krider published *Forty Years' Notes of a Field Ornithologist*, which included "only those species of birds of the United States that I have myself collected and mounted." He also published an undated *Ornithological List of North America*. A son Joseph joined his father's firm as a taxidermist in 1876. The shop was well-known as a gathering place for "ornithologically inclined sportsmen."<sup>21</sup>

Krider was a member of Philadelphia common council in 1858. He was a Mason and an Odd Fellow. He served as a director of the Progress Manufacturers' Mechanical Loan and Building Association. During the Civil War he served on the Committee of Gentlemen of the Union Volunteer Refreshment Saloon, a forerunner of the U.S.O.-type organizations.<sup>22</sup> He died on November 12, 1887, of paralysis following three years of declining health. His estate went to his wife, Elizabeth, and four daughters and son Joseph.<sup>23</sup>

The New York Times of November 13, 1886 carried Krider's obituary: John Krider, aged 73 years, died yesterday of

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paralysis at his residence, 4407 Spruce St., Philadelphia. For the past 50 years he was engaged in the business of a gunsmith and sportsmen's supplies. In 1858 he represented the First Ward in the Philadelphia Common Council. He was apst amster of the Solomon Lodge No. 114, Free and Accepted Masons and for 30 years was treasurer of the state council of the Order of United American Mechanics. He was also a member of the American Protestant Association and the Knights of Pythias. He was well known throughout the country as a thorough sportsman, a good shot, and up until within a few years of his death was active with both his gun and fishing rod.<sup>24</sup>

John Siner managed the Krider firm, eventually buying it. He continued production into the 20th century.

#### Endnotes

Richard Butsch, For Fun and Profit: The Transformation of Leisure into Consumption [Philadelphia: Temple, 1990], p. 76. The only older firm was Tryon, established in 1811. Both sold imported fishing tackle and firearms although both were fully capable of manufacturing whatever they wished to sell in the arms area.

<sup>2</sup> In Forest & Stream of 6 December 1877 Krider claimed that he had first opened shop in 1826, which must be a misprint since Krider was only 13 years old. It is more likely that Krider began his appren-

ticeship in 1826.

<sup>3</sup> John Krider, On the Gun and Gun Making, as Adapted for the Field Use of the American People. . . . edited by Frank Forester. [Philadelphia, 1850], pp. 82-83

In 1682 William Penn himself proclaimed John Key to be the first

child born in the city.

<sup>5</sup> There is some confusion with the names Robinson and Robertson. Directory and similar information would strongly suggest that it was Robinson who was close by. Directory information on Robertson, whose business became a minor manufactory by 1850, was located on Carpenter Street, but moved to 2nd and Dock Streets by 1846.

6 Abraham Peterman was a son of Louis C. Peterman, also a gunsmith, He was noted primarily as a manufacturer of lower-end breech-loading cartridge guns. In the late 1830s and 1840s Louis Peterman had a shop on Germantown Road at Phoenix. In 1846 and for several years thereafter Abraham was listed in directories at 483 S. Front Street.

<sup>7</sup> Information from libwww.library.phila.gov/HIP/HIPSearchItem

.cfm?ltemID=pdcl00140

8 The results of the two industrial censuses were published in Robert Gardner, Small Arms Makers [New York: Crown, 1963], p. 110

<sup>9</sup> Henry William Herbert, American Game in its Season [New York: Scribner's, 1853], pp. 78-79.

Edwin Freedley, Philadelphia and its Manufactures [1867], p. 53.
 Eldon G. Wolff, Air Guns [Tempe, AZ: Duckett, 1990], p. 120

<sup>12</sup> Joseph H. Putro, *Philadelphia Fishing Tackle Manufactories* [1987], p. 5

13 Illustrated American Advertiser [1856], p. 362

- <sup>14</sup> Report of Guido Kustel, Commissioner to the Vienna Exposition [San Francisco: Sterrett, 1874], p. 53
- Francis A. Walker, International Exhibition, 1876, Reports and Awards [Philadelphia: Centennial Commission, 1877], p. 62

16 Gardner, Small Arms Makers, p. 12

Charles W. Sawyer, Our Rifles [Boston: Cornhill, 1920], 2: 59

8 Philadelphia: Weston, 1879

- <sup>19</sup> John H. Krider, Sporting Anecdotes Illustrative of the Habits of Certain American Game [Philadelphia A. Hart, late Carey & Hart 1853]. See Elisha J. Lewis, American Sportsman [Philadelphia: Lippincott, 1906], p. 15
- <sup>20</sup> Proceedings of the Agassiz Institute [Sacramento: Jefferis, 1872], p. 21 <sup>21</sup> Spencer Trotter, "Some Old Philadelphia Bird Collectors and Taxidermists," Cassinia, a Bird Annual, Proceedings of the Delaware Valley Ornithological Club [1915], 18: 5

<sup>22</sup> Frank Moore, The Rebellion Record [1862], p. 91

<sup>23</sup> City of Philadelphia Archives, Register of Wills, Free Library of Philadelphia.

<sup>24</sup> New York Times, November 13, 1886.

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March 2011, Update on shows that were attended and upcoming events

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#### President's Message

continued from page 21

contact the NMLRA office at 812-667-5131.

I truly hope to see you at one of the remaining events this year. Until next month, take care, and I'll see you on the line. And remember to promote your sport, invite a friend, relative, co-worker, or a youngster to the range or to an event, and please invite someone to become a member. Our future depends on it.

#### Legislative Watch

continued from page 31

did. However, an additional myriad of measures covered so much extra ground that the legislation literally read like a

gun lobbyist's laundry list.

For starters, the legislation prohibits law enforcement from conducting investigatory sting operations at licensed firearms dealerships or gun shows like those instigated in the past by Mayor Michael Bloomberg and the New York Police, and makes such activity a Class D felony. Other provisions prohibit sales tax on any firearms or ammunition from being levied at a higher rate than for any sales tax or other excise tax charged on any sporting goods equipment or any hunting equipment.

Additional provisions:

- Repeal restrictions on the sale of rifles and shotguns that previously required purchasers or sellers to live in Missouri or a contiguous state.

- Allow members of the General Assembly, their full-time employees, or a statewide elected official and his or her employees who hold a valid concealed carry endorsement to carry a concealed firearm inside the State Capitol Building

- Specify that the shooting portion of concealed-carry endorsement training course require at least 50 rounds each to be shot with a revolver as well as a semiauto pistol, instead of 50 rounds total with any handgun.

#### The Origins and Development of Today's Longrifle Culture

continued from page 14

Hershel did blacksmithing of iron gun mounts, John lectured on woodworking, and Lynton on engraving, and he touched upon nearly all the aspects of gunmaking and restoration. I was pressed into service to run the video camera. To be honest about it, I do not remember what took place during the formal sessions and during the endless discussions following each day's presentations. In later years, the school was broken into different groups where the students did hands-on work. There were different classes on lock assembly, stock shaping and carving, engraving, metal work, and more. Each class had its own talented journeyman presenter. These classes continue today, after about a three-year change of venue to Northern Kentucky University about 1990. I still remember with fondness the picnics held for this school in our back yard - Lynton singing songs as the evening wore along, the words of which will not appear in these pages! Many of the folks listed as makers became true masters in their own right, presenters, organizers, and promoters of this school, and they remain so today.

It would be hard to underestimate and evaluate the influence of the movies and TV on the recreation of the longrifle. But I have heard mentioned the TV series featuring Fess Parker as Davy Crockett. Movies like *Drums along the Mowhawk*, and the books of James Fennimore Cooper and Joseph A. Altsheler no doubt planted many a seed that blossomed into full flower among our brethren.

In the late 1980s there was an initiative by Owen Collins and others to erect the aforementioned Gunmaker's Hall on the grounds at Friendship, Indiana and keep it open during the National Spring and Fall Shoots. Housed in a log cabin, it was in place by 1989 and has become a Mecca for aficionados in the years since. A pavilion has been added to the back of it, where seminars on gun-building topics are presented during the shoots. All makers are invited to exhibit their output there in a non-judgmental atmosphere, Many a gunmaker has been housed in its loft during the shoot.

Earl Lanning, mentioned earlier, spent thirteen years teaching a course in rifle making at Haywood Technical College. Jim Chambers helped him for eleven of them. The course was heavily subscribed while it ran, and under excellent tutelage it produced a large number of fine rifles made by their happy builders.

Starting about 1960, Jack Rouse of Walton, Kentucky became widely known

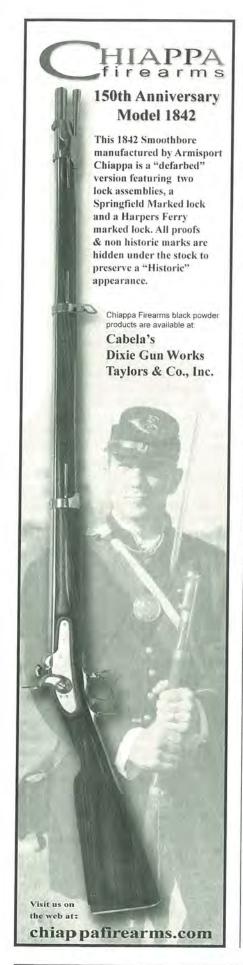


Jim Chambers has been involved in supplying traditional parts and pieces of longrifles for many years. He has also been a mentor to those who would build traditional rifles. Photo: H. David Wright.

for rifles that, although relatively plain, looked good and won tons of prizes in the hands of Kentucky Longrifle Team members and others. Governors of the Commonwealth and folks far beyond became the proud owners of Rouse southern-style rifles. I don't know how many learned their trade looking over Jack's shoulder, but Bem Richards is one, and Charles Wallingford is another, and this writer is indebted in many ways to Jack's expertise, friendship, and generosity - not to mention his keen eye as a member of many winning Kentucky Longrifle teams that demonstrated to some doubting Pennsylvanians what a Kentucky rifle really was - and is!

Quite another venue is Dixon's Gun Fair. Held in July since 1983 at Chuck Dixon's Muzzleloading Shop in Kempton, Pennsylvania every year, it was an effort to pay back those who bought their parts from his muzzleloading shop; started as a one-time-only fair to bring together people who could help each other in building muzzleloading rifles, it has become an annual event. They have hosted folks from Colonial Williamsburg and elsewhere to put on demonstrations of many aspects of gun making. Started by Chuck Dixon and staffed by a dedicated number of volunteer judges and presenters, every year this is a widely attended event of wide influence. They will actually critique your efforts and give you feedback to help you become a better maker. The Fair features a three-day weekend of learning and sales for the participants at an absolute minimum cost: for parking only!

Continued next month



#### **Beyond Friendship**

continued from page 72

If you are in the area visiting Crater Lake you need to stop by and visit. I admit that I know little about the West and its history. Stumbling into this fort during my travels reminded me that not all history or interesting stuff happened back east. Kevin Fields, an interpreter at Fort Klamath, was knowledgeable about its history and the area. I am somewhat ashamed I didn't even know enough to ask good questions. I bought a great book about the area and the Indian war: The Indian History of the Modoc War by Jeff C. Riddle. It contains many firsthand accounts of what happened and is very interesting. Acts of heroism on both sides are simply amazing and stranger than any fiction. Many settlers traveled through this area on their way to the coast. Starting 1848 and 1849 things went well and everybody was friendly to each other until about 1850's, when blood got spilled on both sides, and that is when the mistrust began. In 1864 the Council Grove Treaty saw the Klamaths and Modocs cede their land to the United States Government in exchange for annuities and a large reservation. The Modocs did not get along with the Klamath Indians and left the reservation. On November 29, 1872 Captain Jackson from Fort Klamath, with 35 troopers tried to force the Modocs back to the reservation, and the Lost River Fight was the start of the Modoc War.

It is interesting to read how firearms evolved during this time period. There are several accounts where a single percussion 1851 Colt revolver saved lives on both sides and how the .69 caliber smoothbore muskets were common at the beginning. The First Lava Beds fight took place on January 17, 1873; that night after the defeat of soldiers and Oregon volunteers the Modocs picked up off the battlefield nine carbines and six belts of cartridges still full of ammo. They also found many guns left behind by the Oregon Volunteers. There were Spencer sporting rifles, old Henry rifles, and Remington and Ballard rifles; in the daylight they found cartridges scattered all over the ground when the volunteers retreated. One of the Modocs named Shaknasty Jim said, "I can stand off twenty of those volunteers now, I have got me a nice Henry with plenty of cartridges."

The war ended with the capture of the Modoc leaders, and they were hanged publicly October 3, 1873. By December 3, 1873 the Modocs were relocated to Quapaw Reservation in the northeastern corner of Indian Territory (Oklahoma today).

I would never have learned about Fort Klamath without seeing it on my way to Crater Lake National Park when I was in Oregon. When you travel, keep your eyes and mind open; you may be surprised at what you can learn.

"He that is good at making excuses is seldom good at anything else."

Benjamin Franklin (1706-1780) MB



Fort Klamath – the US Army established Fort Klamath in 1863 to help maintain peace as white settlers began moving into territory inhabited by Klamath, Modoc, and Yahhoskin Indians. The Modoc War broke out 10 years later.

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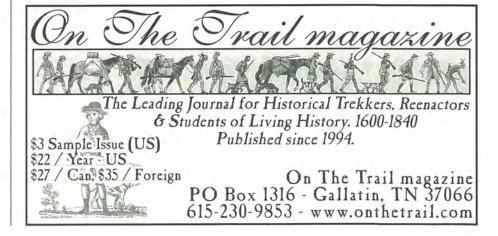
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#### — Civil War Anniversary Offers Additional Educational Opportunities —



by James C. Fulmer

## Beyond Friendship

"Education is simply the soul of a society as it passes from one generation to another."

G.K. Chesterton 1874-1936

September is when schools are back in full swing. The education of our children is dependent upon us to pass down to the next generation our values, our history, our skills, and the soul of our being. Our public school system can only do so much in teaching our next generation reading, writing, and arithmetic. But the soul of our society is dependent on what the parents and family teach; the statement that in order to "save the future, you must preserve the past" is truer than ever in this society. Learning is something that is a continuous process that will never end until the day you die. Sharing what you have learned with the next generation is the greatest gift you can give to society.

The 150th anniversary of the American Civil War has started. There are events happening all over the country commemorating this historic event through living history reenactments. Many muzzleloading gun manufacturers are producing anniversary models



Lee Fry of Dixie Gun Works with an 1855 Springfield with a Maynard tape primer.



The author with Margaret Miller of Dixie Gun Works braving the heat at the Battle of Manassas.

for this event. The U.S. Model 1842 percussion musket, which was a .69 cal smoothbore produced by both Harpers Ferry and Springfield Arsenals, is one of them, along with the 1855 percussion rifled musket, which was the latest in technology at the time, shooting .58 cal. conical Minie bullets. It also had a Maynard tape primer for ignition; it was very similar to the paper caps that are used in toy guns today. Colt percussion revolvers model 1851 and 1860 are being reproduced as anniversary editions by many manufacturers. Civil War muzzleloaders have been mass produced since the late 1950's, in prepara-

tion for the 100th Anniversary of the Civil War, and have continued in production. but with the 150th Anniversary at hand there has been a rebirth of interest in this period and the guns. At the reenactment of the Battle of Manassas this year on July 21 to 24, I was pleased to see so many re-enactors. It was estimated that over 6500 actually took to the field, with almost 25,000 spectators and participants watching over those several hot days. It was the largest event of its kind I have ever attended; it was a great event and it gave a good image to the public about our sport and the muzzleloading gun. According to a report the local economy got a 23.5 million dollar boost from this event. I heard a re-enactor say I wish I had 1% of the gas money that all these people used to get here. People came from all over not just the United States, but the world.

But the sad part is that most of the people who witnessed this great event, and who will see more in the next few years, don't understand the significance of the guns that fought in this conflict as the guns that went on and settled the West. Many an antelope, elk, and grizzly bear fell to a .58 caliber Civil War rifled musket. Many of the early western forts such as Fort Klamath in Oregon, which I visited this summer, started out armed with Civil War guns.

Fort Klamath was established in 1863 on Linn Creek, now known as Fort Creek, a tributary to the Wood River in Oregon. The fort is located halfway between Upper Klamath Lake and what is now Crater Lake National Park. Fort Klamath was established to help maintain peace as white settlers were moving into the territory inhabited by the Klamath, Combutwaush, Shastas, Pit Rivers, Piute, Yahooskin, and Modoc Indians.

Continued on page 70



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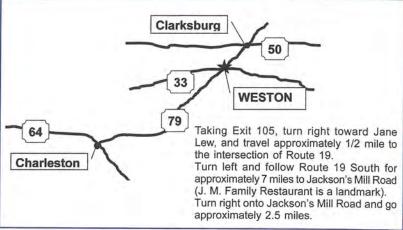
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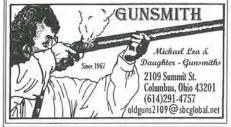






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# Muzzle Blasts

Volume 73 - No. 2 October 2011

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# Cover

Waterfowl hunters require shotguns such as the Dixie 10-gauge magnum with chrome-lined barrels to handle the harder nontoxic shot. For more on these shotguns see Geese on the Graze on page 4. Photo by Peter Schoonmaker.

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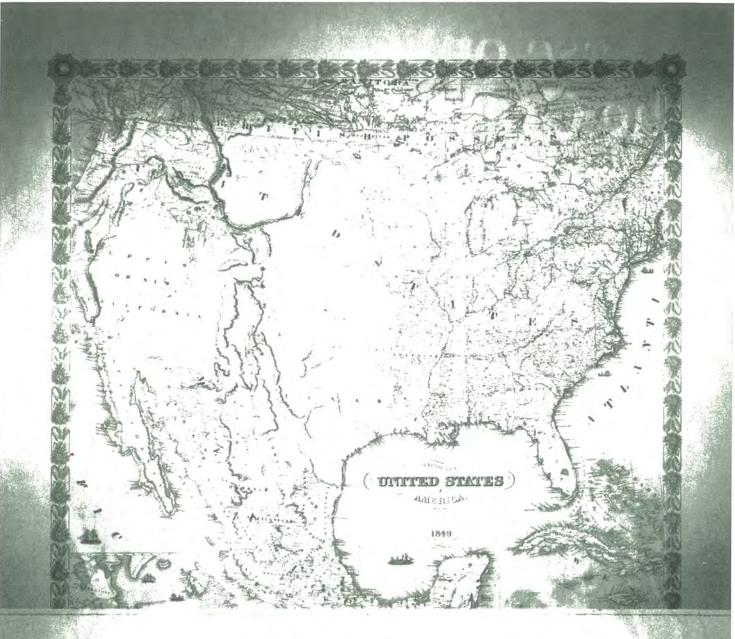
Membership fees are explained on the Association Affairs pages in this issue; \$40 is the one-year membership fee for 2010

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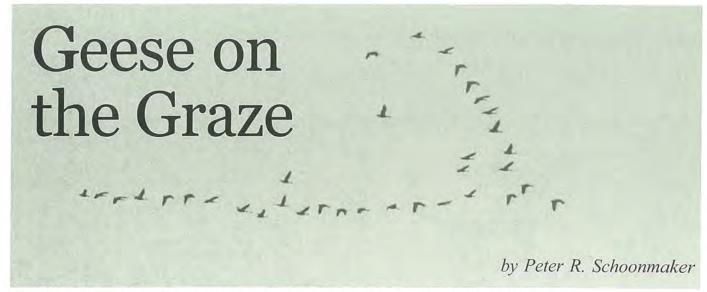
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The distinctive honking of Canada geese can often be heard long before the "V" shaped flocks are sighted.

"Nearer and nearer came the unsuspecting gabblers. How big they looked as they loomed up over the water scarce a hundred yards away! Once they circled to light, then on they came again, till I could see their bright eyes. They set their wings and settled down over the decoys, so close that the joints of their legs were plain to be seen."

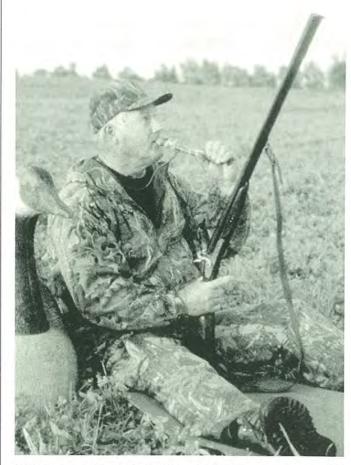
"Goose Shooting on The Platte," Oscar Davis, 1892; from the Wildfowling Tales collection by Worth Mathewson, 1989.

For millions of years the overall pattern of the Atlantic Flyway has remained pretty much unaltered, even though its population was heavily decimated during the market-gunning years of a century ago. Generally speaking, the same waterfowl species visited the same wintering grounds every year, with occasional variation brought about by weather extremes. Habitat destruction reduced the Canada goose populations to a low of some 1,200,000 in the late 1940s. Today, due to habitat preservation, sportsman conservation, and the sportsman's dollar, the primary funding behind these wildlife efforts, Canada goose populations have exceeded 4 million by recent estimates. The distinctive honking of these geese can often be heard long before the "V" shaped flocks are sighted. The call of this migrating goose signals the onset of the warming days of spring, and the days of an autumn.



The decoy spread consisting of feeding, flying, and upright goose shells stood out against the lush, green clover.

The majestic black, gray, and white Canada goose (*Branta Canadensis*) is a very intelligent bird worthy of any waterfowler's respect, especially the muzzleloading shotgunner. Among their remarkable attributes are its incredible navigational instincts, cooperative behavior within the flock, and amazing longevity. In the wild state, geese have been known to live for over twenty years. There is a record of one goose that was banded twenty-seven years prior to its taking. There



Remember that the phrase "going on a wild goose chase" was coined by hunters.



The DGW 10-gauge magnum is a handsome, traditional shotgun for waterfowl.

are times when these geese are difficult to fool with either decoys or calls, and others when the geese like what they see and hear, set their wings, and drop out of the sky. Average spectators who see a sky or farmland full of geese, or covered with a flock of turkeys, or a small herd of deer may ask, "How hard can these be to hunt?"

# An Early Season Attempt

In the early fall, geese feed on grain stubble, summertime's fallowed feeds, and cut-over clover. Usually twice a day, in the morning and afternoon, they fly from nearby water bodies to these feeding areas. If undisturbed, flocks usually will return to the same location for several days. Goose hunters try to locate feeding flocks. Early season geese would seem to present the easiest opportunity to put yourself in the right place. Resi-



The non-toxic Hevi-Shot patterned well in the chrome-lined barrels of the DGW 10-gauge double.



Gary Stoller, under the magnum goose shell, watches several bands of geese in the sky above the decoys.

dent flocks fan out, taking up residence in farmer's fields, on reservoirs, city parks, front lawns, and golf courses. Getting permission to hunt on farmland, and locating geese that are using that farmland, are two hurdles the hunter faces. While shooting a round of sporting clays during the summer, fellow shooter Gary Stoller, a serious goose hunter, invited my muzzleloader and me to hunt with him during our region's autumn goose season. Gary not only has permission to hunt farmland, but has also been asked by the farmers to shoot some geese. The Canadas, whose droppings were once welcome as farm field fertilizer, are now so abundant that they are polluting the farm ponds.

Gary scouts for resident early season geese in two ways. The first is the standard method of locating feeding groups of birds in a food source. He had located a band feeding in the stubble of a cut clover field. As Gary explained, "Geese are grazers. They love short grasses. That is why they love lawns and golf courses." The geese in the field we intended to hunt ate only the short, three- to six-inch clover on the cut half of the field, as opposed to the twelve-inch standing clover on the uncut half. Gary not only scouts feeding birds, but the flight path of geese coming from their nighttime waterway resting areas that pass the hunting area in route to other food sources. The more birds passing by a selected hunting location, the better the chance to draw geese in.

On a late September morning the fog hung low as Gary and I dragged his decoys on a plastic toboggan across the dewy clover. I assisted as Gary set out his decoy spread that included flying, feeding, and upright goose shells. He also has a couple



Finally, the geese sailed into the decoys right over our heads, treetop high.

magnum shells for the shooters to hide under as geese approach. We no sooner got the decoys set out when Gary spotted a lone goose approaching in the distance. Surely we could decoy a lone honking goose. But let's remember that hunters were the first to pay homage to the Canada's intelligence. Going on a "wild goose chase" is synonymous with failure for good reason, for these geese have proved over the centuries to be more than a match for the hunter. Scientists have estimated that geese have eight-power vision. Whether alone, or flying in no particular location in a flock, the *watch* goose is the litmus test for dining, decoy spreads, and hunter concealment.

On this morning the geese were tired of eating clover and just passed us by. But it wasn't for lack of trying. A flock would appear at least a mile away. They had to see the decoys against the sea of green. Hunkered down under a Magnum goose shell Gary blew his goose call. The majestic flocks didn't slow down. They never lost altitude, and they didn't look our way. The scenario just kept repeating itself until there were no more geese in the sky. Nobody had done anything wrong. It was simply that these are Canada geese that make a living finding favorite eats, listening to honking calls, and studying decoy spreads. Gary and I didn't have to worry about filling our early season five-bag limit on this day of goose hunting along the Mohawk Valley in upstate New York.



Gary Stoller with the goose of the morning.



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# Side Bar The DGW 10 Gauge Magnum

Of all the goose hunting Gary has done, he had never fired at one with a muzzleloader. The Dixie Gun Works 10-gauge magnum shotgun was loaded with 100 grains of Goex FFg blackpowder pushing 1½-ounces of #6 Hevi-Shot. The non-toxic shot patterned well in the chrome-lined barrels out to 30 yards using one Ox-Yoke Wonder Wad over-powder and one over-shot. The DGW 10 gauge is a handsome



half-stock shotgun featuring wrist checkering and cheek piece on the satin finished European walnut stock with a comfortable two-inch drop at the heel and a 13½-inch trigger pull. The 30-inch chrome-lined, tapered round, browned barrels feature a right barrel cylinder bore and a modified choke in the left. The beautifully engraved locks appropriately feature flying Canada geese. This 7½-pound, 46½-inch shotgun is a truly handsome muzzleloading shotgun. From all varieties of upland birds to hefty wild turkeys, my father and I have taken a significant amount of game with this shotgun. It was now time for a goose.

Grazing on Maize

While some waterfowl fly purposefully to wintering grounds, the large, lordly Canada travels the flyways in a leisurely fashion. If they can find a preferred food source and a desirable safe-haven body of water, they will stay and work an area's food source until it is depleted or a weather front preceding a cold snap moves them along. Dairy farming and cornfields are synonymous along the Mohawk Valley. Unfortunately the farms aren't as numerous as they once were, but there are still large expanses of the deep shade of yellow ripe corn, called maize. It is not the mere presence of corn but the mechanical marvel that picks the corn each autumn that makes corn stubble and the debris from the cuttings, the Canada's favorite nutritious dining. The once tasseled, towering corn stalks are chopped and gone, leaving kernels, cobs, and stalk pulp strewn about vast acreages of open stubble fields.

Shooting geese over decoys is exciting and fun. The spectacle of a flock of geese setting their wings and pitching down into a field is a visual event that has to be experienced at close range to be appreciated. When the element of hunting is added, with a hidden hunter calling, an appealing decoy spread, and geese responding, it is truly exciting. Canada geese do make an impressive sight as they turn into the wind and curve their wings, pitching down to settle upon

the decoys. The November morning that Gary Stoller and I headed across the muddy stubble field with decoys in tow the sky was clear. Gary had observed several flocks grazing in this field. The amount of goose droppings between the rows of stubble let us know they had been here. The amount of corn kernels and cobs still strewn about indicated that the geese would be back.

We had the decoys set and our ground cloths laid down when Gary heard the first lone flyer of the morning. The goose made a circle of the field and moved on. Then the first flock appeared in the distance. With his Knight & Hale call, Gary began calling loudly, repeating the familiar huuuuurooonk again and again. Flocks suddenly materialized from both the big lake to the north and the river to the south. At all different elevations there were large flocks and small bands of geese in the air above our decoy spread. The sound of the Canadas' honking was loud. Several clusters of geese began their slow slide down to investigate the decoys. Suddenly, wing beats right overhead surprised us. The large waterfowl looked almost as if they were lumbering along. But as soon as Gary popped out from under his large goose shell those birds were past us before we could react. We were trying to sit tight so a 30-yard shot would materialize. There were so many geese in the sky, flying high, passing low, and circling, that we never saw these birds until it was too late.

Several more flocks came in low, but not low enough for a shot with the DGW 10 gauge, Watching the height of ground behind me, Gary had noticed that geese from the north were passing quite close to the ground. At that moment the sky was clear. It was obvious the morning's action was winding down. We decided to leave the decoys right where they were and the two of us took cover in the fence line where the low flyers were surprising us. We just got into position when geese were upon us. Gary stood up, pointed the shotgun at the nearest goose and fired. The goose hovering overhead flew off unscathed. Gary knew what he had done wrong. The very next flock that turned to approach the decoys sailed right over our heads, treetop high. This time the shooter was swinging on a goose. And when the front bead passed the bird's beak, the shooter touched off the left, modified barrel of the DGW 10 gauge. The ten-pound Canada goose dropped like a rock. We had succeeded in taking one bird of our two-bird late season limit during this action-packed morning.

### Conclusion

Large flotillas of Canada geese on rivers, lakes, and ponds lead people to believe that their diet is primarily aquatic plants. Truth be known, they are just snacking, waiting for their two daily flights inland to graze on their favorite foods. With so many geese in the sky it is hard to believe how many have non-agricultural feeding destinations. If we had been hunting with modern shotguns we would have filled both our tags in the first flurry of geese on that November morning. The muzzleloading shotgun puts the hunt back into a restricted two-bird hunt. And the Dixie Gun Works 10-gauge magnum was just the shotgun for hunting geese.

For more information on decoys and calls, muzzle-loading guns and accessories, and non-toxic shot contact: www.cabelas.com, www.dixiegunworks.com, and www.hevishot.com

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Contact Alan at agarb84@bpl.coop

by Alan James Garbers

# Web Blasts

Here's the 14th anniversary edition of Web Blasts. I have selected the top twenty sites of the past year based on community service content. If you know of a site that should be featured this next year, please email me. (Thanks – it makes my job much easier.)

www.americanlongrifles.org/forum/ – American Long Rifles Forums – Looking for like-minded folks to converse with? Need some advice on making a long rifle? Have wisdom popping out your ears and need to give some away? Sign up and start making new friends today.

http://primitiveways.com/ primitive\_cooking.html—PrimitiveCooking by Norm Kidder. Norm has an excellent web page on cooking preparation. He covers the best woods, the best pit designs, and many other must-know facts. If you cook outdoors, this is a must read!

http://www.tasteofhome.com/Recipes/Colonial-Game-Pie – Colonial Game Pie – Are you going to have a big bash for the holidays? How about serving this recipe from the early 1800s? It includes rabbits, ducks, bacon, and beef, which probably could be changed to venison. It serves 16 so there's plenty for all!

http://home.insightbb.com/~bspen/ shotgun.html — Blackpowder Shotgun Shooting Basics — The name about says it all. Lots of info here.

www.reenactor.net – The Worldwide Online Home of Reenacting – From prehistoric times to recent wars, this site covers the gamut of reenacting groups. Reenacting: it's not just for mountain men anymore.

http://rs6.loc.gov/ammem/dihtml/dihome.html – Dance Instruction Manuals – Do you want to learn to be a twinkle-toes in moccasins? Do you want to be light on your feet at the next Civil War ball? You can be by reading these boring but useful manuals online.

http://oldetoolshop.com/trekking/hornmaking/hornmaking.html – Making a Powder Horn – This site teaches you how to make – a powder horn! Lots

of good info here and with winter coming, I suspect you might have some free time to make one.

http://www.historynet.com/
HistoryNet – This is the companion site
to many history magazines you see in
the bookstores, including *America's*Civil War and Wild West. There are 5,000

articles archived here, so you won't run out of things to read.

http://greyhavenarms.com/ fowler.aspx - How to Build a Fowler - Grey Haven Arms takes you through every painstaking step of building a fowler by hand, including stock carving and inlaying! It makes me nervous just to look at all the intricate work he had to do.

www.outreachoutdoors.com/phpBB3/viewtopic.php?f=13&t=2010 - Hinge Cutting/Deer habitat improvement - This has nothing to do with muzzleloading or historical enactment. However, if you have woods that you want deer to stay in for black powder season, you will want to read this information.

www.mman.us – Mountain Men and Life in the Rocky Mountain West – "This Web Page is dedicated to the arts, skills, and lore of the Mountain Man and is intended to be a resource for all aspects of life in the mountains and the men who



lived there. The focus of the site is the American Mountain Man from 1804 to 1840; however, it includes information from the earliest 1600's to the 1870's.

www.muzzleloadingshotguns.com – Muzzle-Loading Shotguns – "My goal is to create a place where you can find information on all of the upcoming Muzzle Loading Shotgun events." I know this will make many of you happy! Peter also has many articles about the multiple facets of black powder shotgun shooting.

www.wheelinsportsmen.org – Wheelin' Sportsmen – If you are a sportsman (or woman) with disabilities, don't let them keep you from doing what you love. If you know a disabled sportsperson, help them get back in the game. This site has the resources to help you.

http://lsch ul-bpowder.blogspot.com/ — Physics For The Black Powder Enthusiast — Want to know why a .54 Hawken kicks more than a .32 Pennsylvania rifle? This site explains it all in detail.

www.hornguild.org - The Honourable Company of Horners - "The HCH remains firmly committed to its original mission – educating its members and the public about horn working and its history. Currently, the HCH has over 300 members and publishes a newsletter called *The Horn Book*, which comes out three times per year. Rick has just added a blog and has plans for a "virtual horn museum," which will greatly improve the research, documentation, and interest in original powder horns."

www.shotgunworld.com - Shotgun World - This website is dedicated to everything about shotguns. From proper care to identifying that quirky gun you found in dad's closet, it is all here for you. There are also forums to discuss just about anything related to shotguns, including black powder shotguns.

www.ssrsi.org/os1/pwsg.htm - Primitive Wilderness Survival Guide - Everything a real mountain man should know is right here, from making cordage to flint knapping.

http://sew-whats-new.com - Sew, What's New? - For anyone who is brave enough to make their own clothing, this site's for you. How about a comfy quilt for that next rendezvous? The help is right here. Blogs, forums, groups, patterns, etc. It's all there.

http://traditionalmuzzleloading cheap.com/forum/ - Traditional Muzzleloading on the Cheap - This is a relatively new forum and it has a great many sub-forums ranging from blacksmithing to Native American mythology. Take a break from raking leaves and meet some new friends.

www.trails.com - Hiking Trail, Biking Trails, & Trail Maps - Looking for new areas to trek? Pack up your haversack with parched corn and smoked meat and head out for new adventures. Even if trekking in pre-1840 fashion isn't your thing, you can still enjoy seeing new vistas, hidden waterfalls, and deep forests. You can search by state to find a trail near you or along your next vacation route.

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Laid-back, primitive shoots among small groups of like-minded friends are so much fun! This close to deer season, the extra practice with your long gun doesn't hurt any either. From left to right: Eli Crowe primes his rifle as Howard Carr holds a solid stance, well after his shot was fired. (You can still see the smoke from his smooth rifle drifting well behind him.) Several paces to the rear, author and Tommy Barnett watch all the action, interject foolish wisecracks, and await their turn.

"They proceeded in the same direction, crossing Clinch River to the Hunter's Valley, so named from their traveling to and down it. They traveled down the valley seven or eight days, about S. 60 W., to Blackwater Creek, which they named... There they shot bullets into a tree to try their guns."

hat fine weather! Bright blue sky. Light breeze. Not too hot, not too cold. Couldn't have custom ordered a nicer day. Got a few friends coming out here to Valley View for a super primitive-style rifle shoot later on this morning. Kinda like that quote about Elisha Walden and his pals in 1762; we're just gonna get out someplace wild, set up a few targets and "try our guns." Should be a high ol' time!

Been working for the last couple of days to clear us out a nice area where we can camp and shoot, way back in a real pretty little hollar of mine. It's a rough half-mile from the house. No roads in or out – nuthin' but a series of deer paths. I haven't done a thing with it in fifteen years. One of my favorite places to hunt.

My good friends Eli Crowe and Eric Corder came all the way out from West Virginia. Eric brought along a fine, new, short-barreled, .60 caliber rifle he had just finished up. Long time woods runnin' buddy of mine Gary Brooks slipped on down from the Illinois country and my two local "partners

in crime" Tommy Barnett and Howard Carr rounded out this dastardly rogues gallery. So, there'll be a half-dozen of us, give or take. Not much to write home about ya know, no big NMLRA shoot or anything. Just a few friends wanting to get out into the woods and burn some black powder.

Since we've had this little shoot planned for a while, I bought some way cool, official NMLRA, six-bull, twenty-five yard targets up at Friendship last month. Figure we'll stick 'em out at around thirty yards – just to make things interesting. I also hand-made a big 'ol target. I figure we'll position it about 120 or more paces up the hollar. We're thinkin' everybody will take only one shot at the thing, try to make it their best, and we'll just see who can whup up on who. The guys are all looking forward to that one.

Recalling his early boyhood along the Revolutionary War era, Virginia/Pennsylvania frontier, Reverend Joseph Doddridge tells us, "Shooting at marks was a common diversion among the men, when their stock of ammunition would allow it..." Well, we all had plenty of powder and lead and we



Author on the thirty-yard range reaches for his powder horn to prime his old Mike Miller North Carolina .54. The long, slender log at my feet served as our makeshift firing line. (Competition's pretty hot so step it up and get 'er done, boy.)



Eli Crowe in a cloud of spent black powder, knockin' on that thirty yard six-bull. Those West Virginia boys can shoot now! If you look reeeal close, you can just barely see his target, way up in the left hand corner – second to the right.



Shooting 120 paces down through the valley at a big, home-made target I stuffed into a tangled-up profusion of grapevines, Howard Carr takes a careful aim with his smooth rifle and nails it! As you might have noticed, ol' Howard found out about the great eighteenth-century woodsman and Indian fighter Joseph Bishop's trademark coonskin cap and now wears one himself – pretty much to the exclusion of any other sort of period head gear. (I think he does it just to confuse folks.)



# We Have Drunk from the Same Canteen

We have shared our blankets and tents together;

We have marched and fought in all kinds of weather;

And hungry and full we have been;

We had days of battle and days of rest,

But the memory that clings to us best:

We have drunk from the same canteen.

-Miles O'Reilly, quoted in *History of the Sixty-first Regiment Pennsylvania Volunteers 1861-1865* by A. T. Brewer (Pittsburgh: Art Engraving and Printing Co., 1911)



All the gunfire beginning to calm down and the shooters cleaning their smoke poles; West Virginia's Eric Corder gathers up plenty of excellent tinder and squaw wood to build us a nice hot cook fire.

were sure enough ready for a pleasant little "diversion" of our own. Check out the following pictures, and keep in mind that this was one very low-budget rifle frolick - with an even lower organizational skills requirement. Great fun, and anybody could have pulled this frolick off. So, get your buds together, y'all get out somewhere nice and toss some lead downrange. Be safe and have yourselves a bunch of fun. Walden's company did it. No doubt the men in Doddridge's narrative were pretty much doing the same thing. You can bet we sure did and you can too!

### References:

- 1. Haywood, Judge John, Civil And Political History of The State Of Tennessee, p.48.
- 2. Doddridge, Rev. Joseph, Early Settlements and Indian Wars of Western Virginia and Pennsylvania, p.124.

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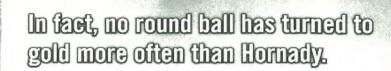
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# **Bad Weather Flintlock Hunting**

by Stephen D. Carpenteri

It's a sure bet that shooters who delve into the sport of flintlock rifle hunting are drawn by the romantic nature of flintlocks: their sleek colonial-American design, their unique "flashbang" ignition and the fact that, all things considered, a flintlock will down the biggest buck or bear as effectively as any modern centerfire rifle. Flintlocks are certainly slower to load, finicky on ignition at times, and deadly out to only 100 yards or so, but when the patched ball hits the intended target we've "made meat" as efficiently and assuredly as the hunter shooting the newest Picatinny-and-polymer rifle.

Flintlock arms are, for all their ancient simplicity, accurate and dependable, more than enough gun for the average big gamehunting scenario. Most deer and bears are shot at less than fifty yards, and a judiciously-placed patched round ball will get there and do the job in short order. Under normal conditions if you load it right, aim small, and follow through (maintain your sight picture through the entire ignition sequence) there should be something to put your tag on when the smoke clears.

Ah, but what about hunting in snow or rain? Some black powder hunters will opt for a percussion gun when the weather gets bad, saving their flintlocks for rendezvous turkey shoots or fair-weather hunting. Hunters in Pennsylvania, however, have a flintlock hunting season that opens around the first week in January. In Ohio, the black powder season is in late December or early January. Odds are there will be cold, frost, snow, sleet, and generally unpleasant conditions throughout, but if you want to participate and use a flintlock, you are going to have to adjust to the worst in weather conditions. In other states, even during October or November when black powder arms may be used, hunters can expect rain, fog, or other humid conditions.

The common antagonist, of course, is moisture. "Keep your powder dry" is an old saying with special meaning for the flintlock hunter. Loose propellants and pellets can get wet, and flintlock hunters also must protect the powder in the pan.

It may be true that more deer owe their lives to soggy priming powder than any other mistake a flintlocker can make, and often it's because the humidity was subtle and relentless all day. There will be humidity in the air even on the coldest of days, and if you



The most dependable way to ensure ignition is to charge the pan when game is in sight.

spend hours in search of a deer with the pan charged and ready, your hunt could fizzle at the worst possible moment.

In minimizing the effects of rain, snow, and humidity on flintlocks, the industry has come a long way. From the traditional colonial-era cow's knee (literally a piece of leather made from a cow's knee, tanned and shaped to fit over the lock and pan) to Velcro-fitted, wrap-around rubber, plastic or neoprene covers, and even plastic sandwich bags, flintlock hunters have tried every possible way to negate the effects of moisture on their priming charge. Nothing is fool-proof, but there are ways to stack the deck in your favor.

There are some techniques (including one that never fails) that help minimize the "flash-fizz" sequence that some people associate with this venerable ignition system.

Topping the list is the ubiquitous cow's knee, which is a simple piece of leather that is form fitted to cover the lock, frizzen, and pan. Like any cover including plastic, rubber, or neoprene, the cow's knee will keep the priming powder dry in light rain, snow, or heavy fog, but its useful time is determined by conditions. A heavy blizzard or driving rain will negate any benefit a cow's knee might provide. Keeping rain or snow out of your powder is certainly a plus, but when it comes to fog, rain, or wet snow, such old-time remedies eventually fail.



Before heading out on a flintlock hunt, the author always packs a pan cover, several Q-tips to keep the pan clean and dry, and a full pan charger.

For me, the only reliable and proper way to keep my priming powder dry is to keep it in the pan charger until I'm ready to shoot. I keep my charger on a lanyard around my neck so it is readily available, and when a shot is presented I simply drop a charge into the pan in preparation for the shot. In all the times I've done this I've never had a misfire, and if the rifle is clean, the flash hole is clear, and the pan is dry, the gun will go bang. I would recommend practicing the

prime-and-shoot routine at home before you risk your tag on it.

Charging the pan just prior to the shot works best, of course, while in a tree stand or blind, where you have time to keep the pan and flash hole dry. I use a succession of Q-Tips to swab the area throughout the day, and keep a cow's knee or other cover over the pan while I'm waiting for game to show up. I've never had a misfire using this technique while hunting from a stand or blind.

While ground hunting in inclement weather (rain or snow) the odds are against you. In this case I insert a piece of round toothpick or feather quill in the flash hole and keep the lock area covered. (Careful not to break off a toothpick in your flash hole!) A leather thong connects the lock cover and the trigger guard, so when I release the cover it automatically falls but remains attached. Unless there is water in the pan or it is glistening with mist when you prime it, the gun will go off as planned.

I have no problem taking my flintlock into the woods during a heavy snow or in fog or deep cold, but pounding rain is another matter. If there's no blind available I might be tempted to stay in camp, clean my rifle, and wait for better weather.



Throughout the day the author swabs the pan and touch hole frequently to ensure that the area stays clean and dry.



Keep your pan dry and charge only when game is in sight and your wetweather flintlock hunts will be more productive.

There is a point where you have to concede defeat and limit your losses.

For example, a few years ago I was hunting out of a tent camp in Idaho with a bunch of flintlockers. We were after elk and deer (an antlered specimen of either species was legal). From a hunting standpoint the trip was a fabulous success. We all saw bucks and bulls close enough to shoot, but the weather was against us. It rained or snowed heavily night and day the entire trip and no one was able to keep their priming powder dry enough to shoot. Even at the end of each day, when we all fired our guns prior to cleaning them, not one would ignite! No matter what we tried the result was the same – wet priming powder and caked propellant.

We had no place to escape – the tents were set up on dirt, the wood stoves were full of wet wood, and the humidity inside the tents was almost worse than outside! These were miserable conditions for a flintlock hunt. We endured a full week of it and went home empty-handed. No fault of the guide or the amount of game.

History tells us that during flintlock times some battles were cancelled on rainy days - for example, the Battle of

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Bennington in August of 1777. Even modern flintlockers need to know when it's time to fall back and regroup. If the rain is bouncing off the ground or falling sideways, take the day off. Clean your rifle and keep the wood stove going. Otherwise, I hope any or all of these tactics will help keep your powder, pan, and frizzen dry.



Flintlock hunting is tough enough without having to worry about ignition failure. Keep the pan dry throughout the day and charge the pan only when you are ready to shoot.

150th Anniversary of





The official pay for a Union private in the Civil War was \$13 a month until May 1864, when the government raised privates' pay to \$16 a month.

-Rod Gragg, Civil War Quiz and Fact Book (NY: Harper and Rowe, 1985), p.62

# SIDEBAR

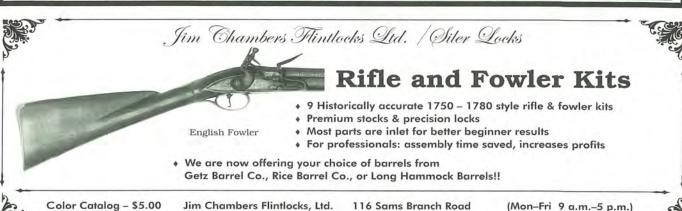
Here are a few more strategies you may find helpful:

- In a light rain, fog, or mist, tuck the lock area of your gun up tight under your arm to protect it from moisture. Keep the muzzle down where safe and practical so rain can't enter.
- Seal the edges of the pan and frizzen with a thin but unbroken line of patch grease (and don't forget the joint between lock and barrel).
- 3 Use 3F or even 2F for your priming powder; the graphite coating and larger grains resist moisture better than uncoated 4F.
- You can even buy commercial preparations such as Rain Coat to mix with your priming powder to help keep it dry. The instructions recommend mixing one part drying agent to six parts priming powder. As with every variable, it's a good idea to try this on the range before relying on it in the field.
- Pick your way through the woods carefully to avoid showers from brushing against branches.

  MB







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www.flintlocks.com



CORRECTION: Author Heinz Faude hunted seventeen (not seventy) head of game in Namibia (August *Muzzle Blasts*, p.57). We apologize for the error. Mr. Faude is interested in making contact with American big-game hunters. He is German, but he speaks and writes English well. His contact information:

Mr. Heinz W. Faude Theodor-Heuss-Str. 53 61118 Bad Vilbel Germany Tel. (61 01) 52 37 30 Fax (61 01) 52 37 35

E-mail:

heinz.w.faude@steuerberater-faude.de website: www.Steuerberater-Faude.de

# -On Track-

Send your letters to Eric A. Bye, MUZZLE BLASTS, P.O. Box 67, Friendship, IN 47021. Our fax number is (812) 667-5136, and our e-mail address is nmlraweb@seidata.com. This is YOUR forum-let's hear from you. Please include your membership number and e-mail address.



# Letters to the Editor

Appreciation for Tom Schiffer's history Dear Editor:

Bravo to all responsible for such a great start to Tom Schiffer's article [on the origins of today's long rifle culture]. This subject needed to be explored and I eagerly look forward to the remaining installments. Keep up the great work, and thank you for your service past, present, and future.

> Sincerely, Gary Hagness, North Dakota

Thanks for a great start in muzzleloading Dear Editor:

My son and I just attended our first Spring Shoot, and I wanted to write to say what a wonderful experience it was. We camped the whole week, and enjoyed the friendliness and helpfulness of staff and members alike. We bought our first muzzleloader and shot our first competition targets.

We received lots of advice, help, and assistance from everyone: NMLRA staff, shooters, campers, and even the vendors. Everyone was very patient with us "newbies." We had meant to explore the surrounding area, but ended up spending all but one day on the NM-LRA grounds. There was just so much to see and learn!

We look forward to our next trip to Friendship, which will be very soon, we hope. Thank you all for a wonderful experience, and for making us feel so welcome.

Sincerely. Joe Rodino

P.S. Shooting his first rifle of any type ever, my son shot a 44-1X! (A dad has to brag!) Watch out for him when he gets good!

# Welcome to Friendship!

Dear Editor:

During this year's Spring Shoot at Friendship, my wife and I took a 43-year old lady friend with us. She has lived in SE Indiana for nearly 12 years, having grown up and lived previously in Richmond, Virginia. And while she is very

well educated, she has repeatedly expressed to us her extreme fear of guns, though she is not anti-gun by any stretch of the imagination. We try to include her in many of our local trips and adventures. and thought the nice experience of Friendship would help her deal with her gun-fear. My wife and I have been hunters and competitive shooters for years,

As we drove along the lane that parallels the highway to find a parking spot, we passed several campsites. Our friend asked, "Do you know all these people? They're all waving." - WEL-COME TO FRIENDSHIP!

We then showed her the beautiful workmanship of the fine guns on display in the Gunmaker's Hall. As we walked through the vendors' area, people would smile and say, "Good morning." "Beautiful day, isn't it." Our friend commented on the pleasantness of the people. - WELCOME TO FRIENDSHIP!

After shopping for a while and buying a necklace, we were warmly greeted by Margaret at the Dixie Gun Works booth. Now, meeting another lady with a Southern accent, and one who is also very knowledgeable about guns, helped our friend relax. I casually handed our guest a small rifle, which she hesitated to take at first, but then realized it was not dangerous.

As the ladies shopped, I went to the Tony Salisbury Offhand Range and talked to the Range Officer and Christiane in the Target Shed about the possibility of a first-time shooter getting to shoot that afternoon. (There weren't any provisions on the range this year for first-time shooters.) A true Kentucky gentleman by the name of Alan Woeste overheard our conversation and volunteered to help our friend. Alan, who is a Range Officer when not competing, explained everything in detail about loading and shooting his muzzleloader and made her feel as comfortable as possible about shooting his rifle. A large International Flint Target was placed at 25 yards and Alan coached her through her first shot. She

was smiling ear-to-ear, and when asked if she'd like to shoot again, we were surprised to hear a "YES!" A second shot was fired and the Range Officer then furnished a monopod so the 115lb. lady could support the heavy rifle. Her third shot was in the seven-ring at one o'clock and might as well have been a string of all X's by how thrilled she was! Welcome to shooting, and WELCOME TO FRIENDSHIP!

She talked excitedly about this the rest of the day and could not wait to call her family and friends in Virginia to tell them of her Friendship experience.

Jav Senitza

More on quick lock time Dear Editor:

I always enjoy every article by Fred Stutzenberger. In the August issue of Muzzle Blasts, the article "Making the Short-Throw Hammer" ended with the question about any published works on lock time. One that ought to be of significance is The Modern Shotgun by Major Sir Gerald Burrard, Burrard discusses modern side-by-side, doublebarrel shotguns that are of the sidelock design. The parts on these sidelocks are very similar to those on muzzleloading firearms; that is, they have a mainspring, tumbler, bridle, sear, etc.

In the US some of our muzzleloading locks have a stirrup connecting the end of the mainspring to the tumbler; one of my guns is of this design but the stirrup is very short. The English gunsmiths were clever, for they used a longer stirrup that sort of folded back upon itself and was connected higher on the tumbler. Burrard describes the function on page 66 of his book. Maybe the best way to explain it is to equate it to the oblong cam wheel on a compound archery bow. The stirrup puts the greatest stress on the mainspring before the tumbler reaches the full cock position.

The result is faster lock time and a harder hitting hammer. The Burrard book

Continued on page 69

# National Muzzle Loading Rifle Association

P.O. Box 67, Friendship, IN 47021 Telephone (812) 667-5131 (Phone extensions listed below) FAX (812) 667-5136

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# ssociation Affairs of Concern to the Membership

### NMLRA Platform

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

We are dedicated to:

- 1. The understanding of, and the ability in, marksmanship with early American muzzleloading guns.
- 2. Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.
- 3. The recognition and support for the continuing and growing interest in the added challenge of hunting with a muzzleloading gun.
- 4. Greater safety with all guns, especially with muzzleloading rifles. pistols, and shotguns.
- 5. The collecting, preservation, and recreation of antique guns and related accourrements, and the recognition of the value of living history re-enactments.

### NMLRA Mission Statement

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

NMLRA Office Staff – (812) 667-5131 (phone extensions listed) Accounting Manager-Joan Rohrig, ext. 227; acct1@seidata.com Field Rep Secretary, Longhunter Program Director-Joyce Vogel, fieldrep@seidata.com; ext. 221

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Annual Membership \$40.00. 3-Year Membership \$115.00; 5-Year Membership \$185.00. Includes monthly publication and all membership privileges.

Annual Family Membership \$53.00. (\$63.00 Foreign) Valid for parents and children under the age of eighteen (18), living at the same address. Each member has all membership privileges except the Family Membership is entitled to one vote, one copy of the monthly publication, and adults only may rent campsites.

Annual Junior Membership \$15.00. Valid for persons under the age of 18. Date of birth required. Includes all membership privileges except for voting and camping. Will receive Muzzle Blasts each month.

Golden Guardian Annual Membership \$140.00, Includes monthly publication, membership privileges, and \$100.00 is tax deductible.

Canadian and Overseas Annual Memberships \$50.00, 3-Year Membership \$145.00, 5-Year Membership \$235.00.

Associate Annual Membership \$14.50. 3-Year Associate Membership \$39.00, 5-Year Associate Membership \$65.00, Includes all membership privileges except receiving Muzzle Blasts, An Asso-

ciate Member must be in the immediate family of an NMLRA member.

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Senior Life - \$500. To be paid in one payment, Must be 62 or older to

10 Year+ Life - \$500. To be paid in one payment. Must have paid regular adult dues for 10 or more years. Subject to verification from NMLRA office.

Send membership information to the NMLRA Office listed above. Phone (812) 667-5131—For memberships only (800) 745-1493.



Please promote your sport, invite a friend, relative, coworker, or a youngster to the range or to an event, and invite someone to become a member — new shooters have to be recruited on a local level.

by Bob Voegele

# President's Message

I am encouraged by the letters to the editor pertaining to membership we have been receiving over the last couple of months. As you all know, I feel that membership is the biggest issue facing the NMLRA, and I spend the majority of my time dealing with member-related issues: recruiting new members, retaining current members, or dealing with member benefits. Debate is good, and I encourage you to keep the discussion going.

As our shooting season winds down we still have some opportunities for you to enjoy the sport we love. October 1st through 2nd is the NMLRA Boy Scout Camporee at the Walter Cline Range in Friendship. Over 300 scouts will have the opportunity to shoot a muzzleloader – many for the first time. This event even hosted some girl scouts last year, which was a first for this event. If you can find the time to share your passion, we sure could use your help. For information on volunteering or if your local troop would like to attend please contact Ray DeBaets at debaets@att.net or 765-342-9615.

October 8th and 9th the Walter Cline Range will host the NMLRA Turkey Shoot. I have attended the Turkey Shoot for a number of years and thoroughly enjoy this weekend. Come and enjoy this fun-filled weekend in southern Indiana with great weather, good friends, and great competition. You even have a chance to bag a turkey. For more information on the NMLRA Turkey Shoot go to www.nmlra.org and click on shooting opportunities.

For those of you who do not live within traveling distance to Friendship, we still have some Territorial matches available for you. The First Santa Fe Trails Plainsman-Rifle in Kansas will be hosting the NMLRA Pistol and Trap Territorial October 14th through 16th, and the Indiana Creek Muzzleloaders Club in Missouri will be hosting the NMRLA Trap and Skeet Territorial October 14th through 16th. As always this

is a great opportunity to enjoy nationalclass competition on a local level.

November brings the NMLRA Meat Shoot. This year the shooting will take place November 5th, at the Walter Cline Range. Last year competitors had the opportunity to win turkey, pork, and ham. A one-day event that is sure to fill your appetite of shooting, food, and enjoyment.

November 4th through the 11th is the NRLHF/NMLRA Southeastern Primitive Rendezvous. The event is scheduled to be at Yadkinville, North Carolina. For more information please contact the Booshway, Mr. R. Woody at robertwoody@att.net, or contact the NRLHF business office at 717-312-3016.

The NMLRA Trade Fair and American Heritage Banquet will be held November 4th and 5th at the WVU Jackson's Mill State 4-H Camp, in Weston, West Virginia. This event combines an indoor trade fair with seminars, shooting, and a banquet. Vendors will have goods for sale related to muzzleloading guns, supplies, and related crafts. Admission is \$2.00 per adult or FREE with your current NMLRA membership card.

In addition, John Curry will be presenting "Early Hunts, Scouts, Forts, Hostile Indian Encounters and More, along with the Northwestern Virginia Frontier," and Mike Miller will be making a presentation on "Rifles and Fowlers of the Southern Colonial Frontier." On Saturday, November 5th from 9:00am to noon we will have a muzzleloading novelty shoot, so bring your muzzleloader and a blanket prize and have a great time. Top scores will also receive trader bucks to be used at the trade fair, the Jackson's Mill General Store, or with the NMLRA.

On Saturday evening you will have an opportunity for fine dining, great entertainment, and some good old-fashioned fun. The American Heritage Banquet and Auction is a must during this weekend.

Also, Weston, West Virginia is a very historic area, and it offers a number of interesting destinations for your enjoyment. I cannot encourage you enough to go to www.stonewallcountry.com and plan your whole weekend.

For table reservations and lodging, or to demonstrate a trade or present a seminar and share time and talents, please contact Terri at the NMLRA office at 812-667-5131, ext 230. For shoot information, lodging, and general information please contact Charlie Burton at 606-780-7709 or Donnis Trader at 304-684-7738, or the NMLRA office at 812-667-5131.

And finally don't forget the Western National Shoot at the Ben Avery Shooting Facility near Phoenix, Arizona. The dates for 2012 are February 29th through March 5th. So make your plans now. I truly hope you find the time for you and your family to enjoy some quality time in camp and at the range.

I wish to comment on the largest asset the NMLRA owns, the Walter Cline Range. And I realize that many of you have never made the trip to Indiana. I would like to let everyone know that progress is being made on this property. Our maintenance department has done an outstanding job sprucing up the place. The recently completed NMLRA Education Building is a place we can all be proud of. One goal every member should have is to attend a national shoot at least once. so consider making that trip next June for the 2012 Spring Championship Shoot. I promise you it will be a trip you will never forget.

As our shooting season winds down, remember to promote your sport, invite a friend, relative, co-worker, or a youngster to the range or to an event, and please invite someone to become a member. Our future depends on it. And as a couple of our members have pointed out "new shooters have to be recruited on a local level."

# Last Relay

We regret to report the death of these fellow members. The Association extends its condolences to their families and friends.

Donald Baird Pittsburgh, PA John E. Burkhardt Brentwood, TN Kenneth Fulghum, Jr.
Pensacola, FL
Lawrence C. Lapp
Menomonie, WI
Norman Schultz
Crown Point, IN

David See Allensville, PA Jack W. Warner Wright, KS

# John (Jack) Burkhardt 1945–2011

Jack Burkhardt's many friends and colleagues in the NMLRA fellowship mourn his untimely passing on April 17, 2011. A longstanding member and supporter of the NMLRA, since 1966, Jack was a proud graduate of the mechanical engineering program at Notre Dame who went on to serve in the US Army as a company commander in the infantry with the rank of Captain during the Vietnam War.

A native of Detroit, Jack relocated to Nashville upon retirement, where he continued to pursue his interests in golf, fly fishing, and a variety of NMLRA activities. His abiding love was the American long rifle and all matters that pertain to it as a firearm, an art form, and an essential historic implement in the development of our nation. Jack liked nothing better than participating in seminars at Bowling Green and Conner Prairie, while also attending annual matches and shows at Friendship and Lexington. He planned his year around these events. His caustic wit was legendary, and he looked forward to visiting every booth on gunmakers' row, sharing long rifle lore and technical data with anyone who would listen. The flea market at Friendship was also not the least of his favorite haunts.

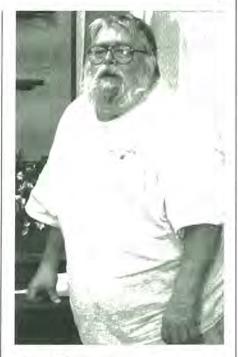
Jack is survived by his son, Dr. John Burkhardt, and his daughter-in-law, Krissy.

Those who knew him will miss him, until we meet again at the biggest relay of them all.

- Dr. John Burkhardt and John P. McKay



Jack and his "stuff" packed for Friendship.



# Rex Patterson

The shooting sports and our black powder fraternity lost a great friend on May 24, 2011, when Rex Patterson passed quietly from this life. A true patriot from the moment he drew breath. Rex was born on July 4, 1941. After his graduation from high school he joined the Navy, serving for six years. Trained and assigned as a gunner's mate, he ironically only worked with firearms on a "cruise" to Hawaii, as a Naval Reservist. However, Rex's interest in guns dated back to the days when his father took him rabbit hunting, almost as soon as he was able to walk. The first gun he owned was a Remington rolling block rifle, a Christmas present from his grandmother; it cost \$5.50 of hard-earned 1956 money.

Among the possessions Rex left behind was the first Dixie Gun Works catalog he ever owned, a 1955 edition that doubtless helped to instill his lifelong interest in muzzleloaders. This passion culminated in his acquiring, in his later

years, a quite extensive collection of Hall breech-loading rifles and related publications and accoutrements, as well as a vast assortment of military and civilian firearms that spanned the period from roughly 1800 through the Civil War, when the first era of the muzzleloader came to an end.

In addition to collecting guns, Rex served as lead interpreter and Curator of Arms at Historic Fort Wayne, where he was employed from 1975 to 1989. He was fond of joking that this was the only job he ever had that didn't require an alarm clock; on a more serious but always cheerful note he would reflect on the enjoyment derived from telling stories of early 19th-century life in the fort to the thousands of children whose school field trips and parents brought them to the Fort.

From 1966 on he was a devoted member of the NMLRA; he and his beloved wife, June, were fixtures on Trader's Row for many years. I can personally vouch for the help and encouragement they both provided to many a person either starting out or seeking to broaden their interests within this sport. Rex was also a member of the Midwest Gun Traders, Ohio Gun Collectors Association, Michigan Antique Arms Association, Old Northwest Treaty Association, and the Company of Military Historians.

Above and beyond all else, though, Rex was a devoted and loving family man. He was a stellar example of proud spousal support during June's 26 years of military service, tending to the home fires during her deployments overseas and assuring her a warm welcome home upon her return from duty. His son Chris and stepson Michael will remember him as a supportive, caring father who encouraged their numerous interests and instilled the lessons and values that have in turn guided them in the raising of Rex and June's five grandchildren, whom Rex treasured as among the greatest of many gifts in a life well-lived.

He was, in short, a good and kind, knowledgeable, yet modest man. The world is a far better place for the time and labors he spent in it. Speaking for the many who knew and loved him, he will be deeply missed. The sad fact of all life is that even the finest among us are called away to blaze a trail we others will each follow, and from which none shall return.

Godspeed, friend. Mike Lange

# Guy Richard Smith Honored with Keeler Award

by Dennis Neely



Guy Richard Smith (left) received the Spirit of Roy Keeler Society traveling trophy from society member Robert Elka (right) and MSMLA president Lyle McGregor (center). Robert Elka photo.

Guy Richard Smith was inducted into the Spirit of Roy Keeler Society on July 10, 2011, during the awards ceremony at the Michigan State Muzzle Loading Association's State Championship.

"I'm very honored," the 2011 inductee later said. "I had known Roy since the early 1960s. We shot together and I served in the honor guard at his funeral."

The Spirit of Roy Keeler Society was established in 1998, shortly after "Pa" Keeler's death. Born in Eaton Rapids, Keeler left school at the age of ten to help raise his eight brothers. Although he was not the oldest, his brothers depended on his leadership, understanding, and ingenuity, and they called him "Pa."

The soft-spoken Keeler was a fixture at MSMLA shoots and the National Muzzle Loading Rifle Association's national matches. For 25 years he wrote "Pa's Powder Horn," a popular column in the Michigan United Conservation Club's publica-

tion, Michigan Out-of-Doors. In 1995, Pa Keeler was the first inductee into the NMLRA's Black Powder Hall of Fame.

The society is dedicated to honoring Keeler's memory and his many contributions to muzzleloading. One Michigan resident who displays exemplary service to the black powder community is inducted each year. Current members of the Keeler Society select the inductee from a list of outstanding individuals nominated by their peers for displaying the values that Roy Keeler lived by: friendship, sportsmanship, and a passionate devotion to promoting the black powder shooting sports.

"To those of us that were privileged enough to have known (Roy Keeler) there is the responsibility of keeping his spirit alive. In doing this we may pass on to others what we received from Roy and impart, on some small measure, what it truly means to be a friend" (The Spirit of Roy Keeler Society, MSMLA, 2008, pg. 3).

In 1962, Guy Smith was the youngest charter member of the Tobacco River Muzzleloaders, located in his hometown of Beaverton, Michigan. In 1974 he helped found the MSMLA and served as the association's first president. A top competitive shooter since the early 1960s, Smith has won countless state and national competitions and now enjoys passing on his expertise to his grandchildren, or any newcomer who asks for his guidance.

Smith served four terms on the board of directors for the NMLRA and was the NMLRA's Chief Range Officer for 27 years, retiring from the rigors and responsibilities of that position in 2005. During his tenure, Smith founded the NMLRA's Range Officer Training Program, which certifies black powder range officers. He is also credited with inventing many of the standard targets used for state and national competitions. And like Roy, Guy is a respected fixture at many MSMLA and NMLRA matches, a true asset and valued resource for the black powder shooting community.

Submitted by the members of the Spirit of Roy Keeler Society

# Limited Supply available

Don't miss your opportunity to purchase an NMLRA challenge coin and help support the new Education Building.

520.00 shipping included



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website: www.nmlra.org

# **NMLRA Field Representatives**

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NMLRA OFFICE FIELD REP SECRE-TARY: Joyce Vogel, PO Box 67, Friendship, IN 47021, 812-667-5131; Fax 812-667-5136; Toll Free 800-745-1493; fieldrep@seidata.com.

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Region 1 (Northeastern) States included in region 1: ME, MA, VT, NH, CT, RI, NY: Errol W. McLean (North), 50 Curtis Ave., Massena, NY 13662, 315-769-6204, captain 1@n orthnet.org; Region 2 (Eastern) States included in region 2: PA, MD, WV, DE, VA, N.J; Donald E. Blazier, Jr., (Region 2 Coordinator) 331 Main St., Bellwood, PA 16617, 814-742-8208, flinter40.verizon.net; Region 3 (Southeastern) States included in region 3: TN. LA. MS, AL, GA, FL, NC, SC: Bobby E. Grant, 1286 N Shady Grove Ct., Stone Mountain. GA 30083, 770-469-9857, nmlra1286@ bellsouth.net. Region 4 (Old Northwest) States included in region 4: OH, MI, IN, KY; James W. Schafer, 238 Ludford St., Ludlow, KY 41016, 859-292-0066; Region 5 (Mid Western) States included in region 5: MN. WI, IA, MO, IL; Rod Gates, Rt. 1, Cross Timbers, MO 65634, 417-998-6535; Region 6 (High Plains) States included in region 6: ND, SD, NE, KS; Gary Miller, 808 North 11th St., Norfolk, NE 68701, 402-649-4657, garyandbarb.miller875@gmail.com. Region 7 (Pacific) States included in region 7: WA, OR, ID, CA, HI, AK, NV; Michael Bush, 3216 Smithlee Dr., Sacramento, CA 95827: 916-362-1469. Region 8 (Southwestern) States included in region 8: MT, WY, UT. CO; Gene Briscoe, 3290 W 4000 S, West 84401, 801-731-0355. Haven, LJT buffchips@ gmail.com; Region 9 (Western) States included in region 9: AZ, NM, TX, OK, AR: Dana Dore, Chino Valley, 928-636-0614, djdore@jps.net.

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# Field Reps Wanted!

The NMLRA is currently seeking volunteers to apply for Field Rep positions, Please contact Joyce Vogel at 800-745-1493 ext, 221 for an application and list of duties and responsibilities;

# National Muzzle Loading Rifle Association Financial Statements

Pershing & Company, Inc. Certified Public Accountants 20 Central Square Greeneastle, IN 46135 (765) 653-4120

INDEPENDENT ACCOUNTANT'S REVIEW REPORT

Board of Directors National Muzzle Loading Rifle Association Friendship, IN

We have reviewed the accompanying statement of floaticial position of National Muzzie Loading Rifle Association (a not-for-profit organization) as of December 31, 2010, and the related statements of activities and cash flows for the year then ended. A review includes primarily applying analytical procedures to management's floaticial data and making inquiries of Organization management. A review is substantially less in scope than an audit, the objective of which is the expression of an opinion regarding the financial statements as a whole. Accordingly, we do not express such an opinion.

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements.

Our responsibility is to conduct the review in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. Those standar ds require us to perform procedures to obtain limited assurance that there are no material modifications that should be made to the financial statements. We believe that the results of our procedures provide a reasonable basis for our report.

Based on our review, we are not aware of any material modifications that should be made to the accompanying. financial statements to order for them to be in conformity with accounting principles generally accepted in the United States of America.

Our review was made for the purpose of expressing a conclusion that there are no material modifications that a bould be made to the financial statements in order for them to be in conformity with accounting principles generally accepted in the United States of America. The information included in the accompanying Schedules is presented only for purposes of additional analysis and has been subjected to the inquiry and analytical procedures applied in the review of the basic financial statements, and we are not aware of any material modifications that should be made thereto.

Pershing & Company, Inc.

Cash and cash equivalents (Note 1)

Pershing & Company, lo Greenvastle, Indiana June 6, 2011

### National Muzzle Loading Rifle Association Statement of Financial Position December 31, 2010

562,332

### Assets

| Accounts receivable (Note 2)      | 7,822       |
|-----------------------------------|-------------|
| Inventories (Note 1)              | 72,738      |
| Prepaid expenses                  | 28,301      |
| Investments (Note 3)              | 840,837     |
| Property and equipment (Note 4)   | 1,231,337   |
| Total assets                      | \$2,243,367 |
| abilities                         |             |
| Accounts payable                  | \$80,661    |
| Deferred membership dues (Note 1) | 725,838     |
| Deferred registration (Note 1)    | 61,565      |
| Notes payable (Note 9)            | 232,955     |
| Other liabilities                 | 52,145      |
| Total liabilities                 | \$1,153,164 |
| et Assets                         |             |
| Unrestricted                      |             |
| Undesignated                      | 35,138      |
| Board designated (Note 6)         | 754,943     |
|                                   | 790,081     |
| Permanently restricted (Note 7)   | 300,122     |
| Total met assets                  | 1,090,203   |
| Total là abilities and net assets | \$2,243,367 |
|                                   |             |

See accompanying notes and accountants' report

National Muzzle Loading Rifle Association Statement of Activities For The Year Ended December 31, 2010

|                                       | Unrestricted | Temporarily<br>Restricted | Permanently<br>Restricted | Coral       |
|---------------------------------------|--------------|---------------------------|---------------------------|-------------|
| Revenues, Gains and Other Support:    |              |                           |                           |             |
| Membership dues                       | 5547,213     |                           |                           | 5547,213    |
| Shoots and matches                    | 589,145      |                           |                           | 589,155     |
| Advertaine                            | 115,417      |                           |                           | 135,417     |
| Fundraising                           | 79,297       |                           |                           | 79,297      |
| Sales of merchan-live                 | 43,007       |                           |                           | 41,007      |
| Donations                             | 29,447       | -53.584                   | 546.313                   | 77,849      |
| Education projects                    | 49,897       |                           |                           | 40,807      |
| Investment income                     | 29,176       |                           |                           | 29,176      |
| Other                                 | 9.991        |                           |                           | 0.901       |
| Longhunter Society                    | 5,641        |                           |                           | 6,601       |
| Total co-enue, gams and other support | 1.510.111    | 3,584                     | 16,615                    | 1.560,511   |
| Expenses and Lower                    |              |                           |                           |             |
| Program services                      |              |                           |                           |             |
| Muzzie Maste                          | 342,922      |                           |                           | 542,922     |
| Range operations                      | 340,131      |                           |                           | 340,131     |
| Shoots and matches                    | 357,604      |                           |                           | 357,604     |
| Education projects                    | 40,486       |                           |                           | 90,886      |
| Merchandise expenses                  | 20,919       |                           |                           | 20,929      |
| Laughanter Society                    | 9,020        |                           |                           | 9,020       |
| Total program services                | 1,161,492    | T.                        | 9                         | 1,161,492   |
| Supporting services                   |              |                           |                           |             |
| Administrative services               | 231,093      |                           |                           | 231.093     |
| Fundraising                           | 48,182       |                           |                           | 48,182      |
| Membership services                   | 105,947      |                           |                           | 1.05,947    |
| Total supporting services             | 385,222      | 0                         | 0                         | 155,221     |
| Tutal functional expenses             | 1,546,714    | 0                         | 0                         | 1,546,714   |
| Unicalized fest (gain) investment     | (%1.97)      | D D                       | -0                        | (6,197)     |
| Total expenses                        | 1,540,517    | 10                        | a                         | 1,540,527   |
| Leanster to program                   | 48,324       | (48,324)                  | ò                         | a a         |
| Change in Net Astets                  | 17,968       | (44,740)                  | 45,914                    | 19,946      |
| Net Assets, Regimning of Year         | 772,173      | 44.740                    | 253,104                   | 1.070,217   |
| Net Assett, End of Year               | 1790,011     | 50                        | \$300,422                 | \$1,090.203 |
|                                       |              |                           |                           |             |

See accompanying notes and accountains' report

### National Muzzle Loading Rifle Association Statement of Cash Flows For the Year Ended December 31, 2010

| Operating Activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| Change in net assets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3    | 19,986    |
| Conferment and Confer |      | 4.75%     |
| Adjustments to reconcile change in net assets to net cash provi-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ded  |           |
| by operating activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |           |
| Depreciation and amortization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | 80,582    |
| Allowance for bad debt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      | 105       |
| Guin on sale of equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | (1,500)   |
| Interest reinvested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | (23,805)  |
| Unrealized gains on investments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | (6,187)   |
| Changes in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |           |
| Receivables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | 2,279     |
| Prepaid expenses and deposits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | (1,882)   |
| Inventories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | 5,463     |
| Accounts payable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      | 62,231    |
| Accrued expenses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      | 569       |
| Deferred income                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | 9,234     |
| Net cash provided by operating activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | 147,075   |
| Investing Activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |           |
| Purchase of property and equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | (273,165) |
| Proceeds from sale of equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | 1,500     |
| Proceeds of investments (act)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | 77,912    |
| Net cash used by investing activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | (193,753) |
| Financing Activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |           |
| Payment on notes payable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      | (13,139)  |
| Proceeds from contributions restricted for endowment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      | 46,818    |
| Net cash provided by financing activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -    | 33,679    |
| Net Increase in Cash and Cash Equivalents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | (12,999)  |
| Cash and Cash Equivalents, Beginning of Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      | 75.331    |
| Cash and Cash Equivalents, End of Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5    | 62,332    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |
| Supplemental Cash Flow Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |           |
| Interest paid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | 13,193    |
| See accompanying notes and accountants' re-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | nort |           |

See accompanying notes and accountants' report

## National Muzzle Loading Rifle Association Notes to Financial Statements

### Note 1 - Nature of Operations and Summary of Significant Accounting Policies

### Date of Managements Review

Management has evaluated subsequent events through June 6, 2011, the date on which the financial ents were available to be issued.

General
National Muzzle Loading Rifle Association (Association) was incorporated as a not-for-profit association in October 1939, under the laws of the State of Ohlo.

The Association is an organization made up of individual members and affiliated chapters that educates and promotes black powder shooting in regional and national amateur sport competitions. The Association's major sources of revenue are membership dues, shoots and matches income, and revenue from advertising placed in its monthly magazine, the Muzzle Blasts.

The preparation of fingocial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of the revenues, expenses, gains, losses and other changes in net assets during the reporting period. Actual results could differ from those estimates.

Net Asset Classifications

The financial statements have been prepared in accordance with Statement of Financial Accounting Standards (SFAS) No. 117, Financial Statements of Not-for-Profit Organizations. SFAS No. 117 requires, among other things, that the financial statements report the changes in and total of each of the net asset classes, based upon donor restrictions, as applicable. Net assets are to be classified as unrestricted, temporarily restricted, and permanently restricted.

The following classes of net assets are maintained:

### Unrestricted Net Assets

The unrestricted net asset class includes general and board designated assets and liabilities of the Association. The unrestricted net assets of the Association may be used at the discretion of management to support the Association's purposes and operations,

### Temporarily Restricted Net Assets.

The temporarily restricted net asset class locludes assets of the Association related to gifts with explicit donor imposed restrictions that have not been met as to specified purpose, or to later periods of time or after specified dates. Unconditional promises to give that are due in future periods and are not permanently restricted are classified as temporarily restricted net assets.

The permanently restricted net asset class includes assets of the Association for which the donor has stipulated that the contribution be maintained in perpetuity. Donor imposed restrictions limiting the use of the assets or their economic benefit neither expire with the passage of time nor can be removed by satisfying a specific purpose.

> National Muzzle Loading Rifle Association Notes to Financial Statements December 31, 2010

### Note 1 - Nature of Operations and Summary of Significant Accounting Policies (continued)

### Cash and Cash Equivalents

Far purposes of reporting cash flows, the Association considers all liquid investments with an original maturity of three months or less to be cash equivalents. At various times during the fiscal year, the Association's cash balances and demand deposits exceeded the Federally insured limits.

Inventory consists of various supplies and merchandise for vale and is stated at the lower of cost or market.

Cost is determined on the first-in, first-out method. Physical inventory was taken on December 31, 2010.

### become Taxes

The Association is exempt from federal income taxes under Section 501(c)(3) of the U.S. Internal Revenue The Association is exempt from federal tocome takes under section anticipe) of the U.S. Internal sevenue. Code. The Association is not considered to be a private forundation. The Association is not available at December 31, 2016, net operating loss carryforwards resulting from its nurelated business activities of approximately \$12.50, which may be applied against fourier years' federal unrelated business taxable income. The net operating loss carryforwards expire at various dates through 2020. A deferred tax asset has not been recorded due to the nocertainty of realizing the benefit of the loss carryforwards.

Expenditures for property and equipment and items which substantially increase the useful lives of existing assets are capitalized at cost. Dunated property and equipment is capitalized at it's fair market value on the date of donation if the value exceeds \$750. The Association provides for depreciation on the straight-line method at rules designed to depreciate the costs of assets over estimated useful fives. ranging from 5 to 30 years.

### Deferred Revenue

se from membership dues and registration fees is deferred and recognized over the periods to which the dues and fees relate. Life memberships are being amortized over a forty year perio

Support and Revenue

The Association reports gifts of cash and other assets as restricted support if they are received with donor stipulations that limit the use of the donated assets. When a donor restriction expires, that is, when a stipulated time restriction ends or purpose restriction is accumplished, temporarily restricted net assets are reclassified to unrestricted net assets and reported in the statement of activities as net assets released from restrictions. If a restriction is fulfilled in the same time period in which the contribution is received, the Association reports the support as unrestricted.

> National Muzzle Loading Rifle Association Notes to Financial Statements December 31, 2010

### Note 1 - Nature of Operations and Summary of Significant Accounting Policies (continued)

Expenses have been classified as program services, management and general, and fund raising based on the actual direct expenditures and cost allocations based upon estimates of time spent by Association personnel.

The following program and supporting services are included in the accompanying financial statements:

Represent expenses incurred to produce the Association's monthly magazine which is devoted to all aspects of the muzzle loading sport.

Include expenses necessary to maintain and facilitate the Association's shooting causes.

### Shoots and Marches

Represents expenses incurred to administer the Association's biannual shooting events. These events offer a ncentrated opportunity for the exchange of ideas among people of similar interest

Represent various projects undertaken to further black powder shooting among the public. These programs include workshops, lectures, and expenses related to the production and sale of educational materials.

luctude expenses pecessary for the production and sale of various merchandise trems and shooting targets.

Includes expenses to promote and preserve the sport of muzzle loading hunting and to provide a common affiliation for muzzle loading hunters while enhancing their experience to the field.

### Administrative Services

includes the functions necessary to secure proper administrative functioning of management and of the Board of Directors; maintaining an adequate working environment; and managing financial and budgetary responsibilities of the Association.

### Fundealsing

Provides the structure necessary to encourage and secure private financial support from individuals, foundations, and corporations

Encompasses the identification and expansion of the Association's membership as the primary effort to promote, enhance, and advance black powder shooting.

### Note 2 - Accounts Receivable

The Association's accounts receivable are shown net of collection altowance for 2010 of \$528. Callection allowance is calculated as 20% of receivables over 90 days old.

### Note 3 - Investmenty

The Association's investments are as follows:

|                    |                          |    | Con      | Marke |           |
|--------------------|--------------------------|----|----------|-------|-----------|
| Certificates of de | Picer                    | .5 | 183,823  | 5     | 183,823   |
| Stocks and Bond    | s with lovestment broker |    | 691,878  |       | 657,014   |
| Total investment   | s                        | _  | 5875,791 | -     | \$840,837 |

### Note 4 - Property and Equipment

The Association's property and equipment are as follows (at cost):

| Range and clubhouse                       | 5781,378    |
|-------------------------------------------|-------------|
| Office fratures and equipment             | 299,773     |
| Range equipment                           | 304,930     |
| Frantline campground                      | 323,228     |
| Office building                           | 99,554      |
| Residential property                      | 78,358      |
| Museum building and equipment             | 99,582      |
| Education Building                        | 203,523     |
| Commercial Row buildings                  | 49,874      |
| Covered firing line                       | 53,162      |
| Construction in progress                  | 249,046     |
|                                           | 2,568,408   |
| Accumulated depreciation and amortization | (1,532,363) |
|                                           | 1,036,045   |
| Land                                      | 195,292     |
|                                           | \$1,231,337 |

### Note 5 - Leases

The Association has several noncancelable operating leases, primarily for various items of equipment. Rental expense totaled \$20,891 for the year.

Future minimum leave payments under operating leaves are as follows:

| Years Ending December 31,                                               | Leases                   |
|-------------------------------------------------------------------------|--------------------------|
| 2011                                                                    | 5 11.37)                 |
| 2012                                                                    | 7,488                    |
| 20(3                                                                    | 7,488                    |
| Total minimum lease payments                                            | \$ 26,347                |
| Board designated net assets are as follows:                             |                          |
| Life Member Funda                                                       | \$340,854                |
| Museum and Education Fund                                               | 56.8                     |
| Gunmakers Hall Fund                                                     | 30,784                   |
| Commercial Row Fund                                                     | 27.960                   |
| Scholarship Fund                                                        | 31,936                   |
| Primative Range Fund                                                    | 4.816                    |
| Vouth Fund                                                              | 4,262                    |
| Property Improvement Fund                                               | 272,270                  |
| Other                                                                   | 37,618                   |
|                                                                         | 5754,943                 |
| Note 7 - Permanently Restricted Net Assets                              |                          |
| Permanently restricted net assets are restricted to:                    |                          |
| Investment in perpetuity, the income of which is expendable to support: |                          |
| Any activity of the Association                                         | \$ 300,122<br>\$ 300,122 |
|                                                                         |                          |

### Note 8 - Employee Henefits

The Assoriation provides a qualified deferred contribution program for employees who meet certain length of service requirements. The Association contributes toward an annuity contract for each cligible employee an amount equal to 5.00 percent of the employee's annual valary. The Association's expense related to this plan was \$17,113.



| Yanna Mazzle Looding Rifle Vandation<br>Ones to britain a stringer or the<br>Access of the San                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |         |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------|--|
| State 9 - Suppl. (Calabia)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |         |  |
| Monthe Pay a ble - Fe und the State Bank. Month P Day months of \$1,05% include privilegal and judy on (s) prod. 11 \$2.5 m. a coursed by some (fit also et dryand) Matter 1 \$10 12 5, \$11 L.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   | ATILIAN |  |
| $\Gamma = ikH_{i}m_{i}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   | 141500  |  |
| 1984 Property Memoria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   | nistri  |  |
| Long ferry Helm<br>Arthreties will begin encycles<br>for the expensive poeter than December 11.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5 | 226.4   |  |
| 2011 5 (4)(%<br>2012 (16)(%)<br>2013 (16)(%)<br>2014 (16)(%)<br>2014 (16)(%)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |         |  |
| The IR. Commissional good for integering to the Commission of the |   |         |  |
| he debt serva z is in he gaid on a monthly harbs beginning in March (1991 and the description cap-<br>be been larged probligated in pay adoline a monthly thereon of SARA Advisorial menuny may be<br>Sarged based upon one revers using the that propertie month. Due may reproduce below layers of<br>the arterial Machille and turne monthly payments for these additional amounts of report or account<br>of symmetry. It before on Addition has been referred in these flower data amounts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |   |         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |         |  |



# Walter Cline Range Yearly Event & Alternate Range Use Calendar

# OCTOBER

October 1, 2011

Asser Esdeginstenber II

Trammel Brothers Chunk Shoot

Contact: Roger Trammel (513) 464-9755

October 1 & 2, 2011(1st weekend)

Boy Scout Camporee

Contact: Ray DeBaets, (765) 342-9615, debaets@att.net.

October 8 & 9, 2011 (2nd weekend)

NMLRA Turkey Shoot

Contact:NMLRA Office, (812) 667-5131 for more info.

October 15, 2011

Hunter Education Class

Class begins at 8:00 a.m. in the Education Building. Contact: Jerry Middendorf at 812-591-2427, jerrymiddendorf@hotmail.com.

October 15 & 16, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403 NRA -22 Silhouette Matches held in conjunction with Black Powder Cartridge Match Oct. 15. Contact: Merle Crane (812) 834-6704 or Charlie Burton (606) 780-7709.

### NOVEMBER

November 5, 2011(1st weekend)

NMLRA Meat Shoot

Contact: "Mingo" Mings, (812) 546-5063 after 6:30 p.m.

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403.

To schedule your Alternate Range Use event contact (812) 667-5131.
Range rental information and fees can be researched at www.nmlra.org.

# Our thanks to the following NMLRA Business members...

Friendship State Bank
Log Cabin Shop, Inc.
Cabela's
Leather Unlimited
S & S Muzzleloading Shop LLC
Jim Chambers Flintlocks, Ltd.
Goex Black Powder
Yates & Associates, Inc.
N.V. Sikligar, Inc.
Precision Products Group, Inc.



Contact Denise for information on NMLRA Business Membership (812) 667-5131 ext. 229 or mblastmag@seidata.com

# The feel of the fe

# Join the National Muzzle Loading Rifle Association Today!



Sign me up! Here's my annual membership fee of \$40.00 (\$50.00 in U.S. funds for mailing addresses outside the United States). Send me the monthly membership magazine *Muzzle Blasts*, and full NMLRA membership credentials.

| Name                             |                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Address                          |                                                                                                                                                |
| City                             | State Zip                                                                                                                                      |
| E-mail                           |                                                                                                                                                |
| ☐ Payment Enclose                | d (check or money order).                                                                                                                      |
| Charge to   Visa                 | ☐ Master Card ☐ Discover                                                                                                                       |
| Card#                            |                                                                                                                                                |
| 3 digit V-Code                   | Exp                                                                                                                                            |
| Signature                        |                                                                                                                                                |
| Daytime Phone#                   | 4-1-6-6                                                                                                                                        |
| or call toll f<br>Sign up on the | Membership Dept.<br>67, Friendship, IN 47021-0067<br>ree: (800) 745-1493 ext. 224<br>website: http://www.nmlra.org<br>ramembership@seidata.com |

# **NMLRA Charter Club:**

# Muzzleloaders of the Black Hills

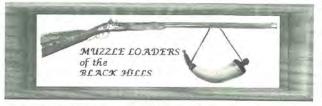
by Ted Williams and Len Winter

In 1968 three farsighted shooters, Dan Epperson, Jerry Root, and Keith Cochran, after an impromptu meeting, decided to start a muzzleloading club. Dan sent postcards to people he knew had been buying black powder. They had a meeting at the Isaac Walton League clubhouse to see if anyone would be interested in starting a club. Quite a bunch showed up and the interest was there. Now, 43 years later the only original charter members left active in the club are Randy Gaskins, Dan Epperson, and Ted Williams. Our monthly meetings are the second Wednesday evening in the Rapid City Cabela's community room.

The first club shoot was held at the Kramer ranch. Kramer's father was in his nineties and showed up to shoot with an original Civil War rifled musket and Minié balls. Shortly after, the elder Kramer passed away, and his son dropped out of the club.

In the summer of 1968 and part of 1969 the shoots were held at the Williams ranch near Fairburn. Sometime in 1969 the club acquired the range lease from BLM near Fort Meade (Sturgis, South Dakota) that we still use today. Monthly round ball shoots are held at this range each year on the third Sunday, April through September. Matches include 25-, 50-, and 100-yard targets with rifle, trade gun/smoothbore, and pistol, and knife and hawk throwing (when we remember). Competitions include men, women, children, and couples. At any given club shoot you might even enjoy Mark Kirchgesler shooting his matchlock or Doug Langworthy shooting his blunderbuss.

In 1969 and 1970 the club members attended a 4th of July shoot at Medora, North Dakota sponsored by the lo-



cal North Dakota club. The first Muzzleloaders of the Black Hills rendezvous was held near Pine Ridge in 1971 or 1972. In later years they have been held in Custer State Park, at Nemo, and in various other sites in the Black Hills, and they continue today on Black Hills Forest Service lands. That first rendezvous was put on by Len Winter and Kendall McDowell of MLBH, and Mr. and Mrs. Pete Catches of Pine Ridge. The first place prize was a 14-foot tepee shell and second place was a .36 caliber percussion pistol.

In 1985 some members showed interest in adding black powder cartridge shooting to the club in addition to the other monthly events. The interested members met and drew up some rules. The first shoots were at the club range and consisted of a 50 and 100 yd paper target event. Soon after, we were reminded that our BLM lease states ours is a round ball range only. So, rather than endanger our lease, we quit having these events. After a couple years of fun shoots at the Williams ranch we decided to set up a poor man's silhouette range. In 1988 we measured off a 400 yd range and started having regularly scheduled BPC shoots that continue today. This shoot is very challenging — in the 22 seasons we have held it, only one perfect rifle and one perfect pistol score have been shot — both by Dan Epperson.

If you should happen to find yourself near the beautiful Black Hills during your travels, please contact us and arrange to join us. We would love to welcome you!

Find us at www.muzzleloadersoftheblackhills.com, or contact our president, Rocky Schmelz, at 605-719-3019, or ramrodrocky@msn.com.



# **Ken Scott Honored**

Ken Scott has been named as one of the top 200 traditional craftsmen in America by Early American Life magazine.

Judges expert in museum-quality antiques and fine, high-end reproductions recognize Scott's art and craft as among the finest available. Scott's work was named in two categories: Leather; and Painted, Framed Art. The Directory of Traditional American Crafts is an honor bestowed on a handful of artisans who work in traditional media, styles, and crafts. This is the second time that he has been named one of the Top 200 Traditional Craftsmen in America by the magazine. The directory is also a buying guide, presenting a selection of the best historically informed handwork in America. His work can be seen in the August, 2011 issue of Early American Life.

An artist who has been selected for the Directory has had his or her work thoroughly evaluated by a panel of experts. Scott's craft was selected from among hundreds of entries nationwide. His leather hunting pouches and American frontier Fraktur paintings were rated for their quality workmanship and fidelity to period design and construction techniques by judges expert in museum-quality antiques and fine, high-end reproductions. Because Directory artists so accurately replicate the styles and techniques of historic work, they might be mistaken for antiques. To assure this high-quality work is appreciated for the true quality of its modern craftsmanship, the Directory requires all work to be hallmarked.

Scott's work is well recognized and is owned by collectors and historical reenactors around the world. He made the shooting bag for Billie Bob Thornton (Davey Crockett) for the movie *The Alamo*, and provided some other props used in the movie. Scott's work has also been featured in videos, TV documentaries, and in magazines and on their covers – *Muzzle Blasts*, *Muzzleloader*, and the *Dixie Gunworks Black Powder Annual* and *The Book of Buckskinning*.

Scott's work can be seen on his website as well as his blogs.

Website:

www.kenscottpouches.com

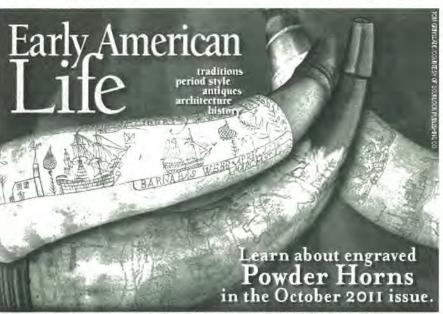
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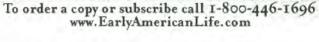
www.kenscottpouches.blogspot.com Blog:

www.americanfrontierart.blogspot.com

Also search: Google/Images for Ken Scott Pouches, Google/Images for Ken Scott Fraktur. Scott can be reached by email at:kenscottart@att.net

MB









Kansas

Rifle, Pistol & Trap Oct. 14-16, 2011

Sponsor Club:

First Santa Fe Plainsmen, MLC Contact: Cathy Hittle, Box 212, 201 Jones, Mayetta, KS 66509; 785-966-2695; chittle@earthlink.net

# Missouri

Trap & Skeet – October 14-16, 2011

Sponsor Club:

Indian Creek Muzzleloaders Club Contact: Linda Yeubanks, 27539 Kellogg Ave., Macon, MO 63552; 660-385-4963; davidy@centurytel.net

# CORRECTION:

Sharron Smith was incorrectly identified in as the winner of Aggregate K for the NRA Championships in the September issue of *Muzzle Blasts*. **Amanda Hoffman** was the actual winner of Aggregate K for the NRA Championships with a score of 138. We regret the error but congratulate both women on good scores.

During the first seven months of 2011, the FBI conducted 247,847 background checks for firearm purchases at gun sellers in Ohio, an increase of 17.7 percent from the same period in 2010.



by JR Absher

# **NMLRA Legislative Watch**

Ohio Gun Sales Defy Economy

Ohioans may not be dining out as much or buying new refrigerators and pickup trucks, but recently released figures from the National Instant Criminal Background Check System (NICS) indicate they are continuing to purchase firearms at a record pace.

During the first seven months of 2011, the FBI conducted 247,847 background checks for firearm purchases at gun sellers in Ohio, an increase of 17.7 percent from the same period in 2010. Further, checks were up 9.2 percent from 2009 and 42.4 percent from 2008, according to NICS figures.

The number of background checks along with federal excise tax totals - is generally considered as one of the most accurate measure of gun sales. While not all checks lead to purchases, a high

percentage do.

# Iowa Delays Ban on Traditional Shot

The Iowa General Assembly Administrative Rules Review Committee voted 9-1 in August to delay a rule implemented by the Iowa Natural Resource Commission (NRC) that would have imposed a ban on the use of traditional ammunition during the state's recently created dove hunting season.

As a result of the vote, the legislature may act during the next legislative session to remove the ban from the final dove rule or permit the ban to stand

with no further discussion.

During the NRC meeting in July intended to set bag limits and the length of Iowa's first dove season, commissioners approved an arbitrary ban on the use of traditional ammunition while hunting doves. The same ban was overwhelmingly defeated in the Iowa legislature earlier in the year during deliberations on the new dove season, and the commission's actions were viewed as an

attempt to usurp the Iowa legislature's authority by imposing the rule.

"The Administrative Rules Review Committee clearly demonstrated that an appointed commission cannot circumvent the intent of the legislature, especially when the commission fails to provide the biological justification to do so," said Chris Horton, Congressional Sportsmen's Foundation Midwestern States Director.

# Industry Tax Shows Q1 Gain

The most recent Firearms and Ammunition Excise Tax Collection report released by the Department of the Treasury indicates that firearms and ammunition manufacturers reported tax liabilities of \$110.1 million in the first calendar quarter of 2011, up 8.2 percent over the same period last year.

The quarterly report, which covers the period of Jan. I through March 31, indicates that \$37.12 million was due in taxes for pistols and revolvers, \$33.71 million for firearms (other)/long guns and \$39.27 million for ammunition (shells and cartridges).

Compared to the same time period in 2010, tax obligations were up 18.5 percent for pistols and revolvers, up 7.19 percent for firearms (other)/ long guns and up 0.74 percent for ammunition (shells and cartridges).

Excise taxes on firearms and ammo sales (also known as Pittman-Robertson funds) are paid quarterly by firearm and ammunition manufacturers, and earmarked for state wildlife conservation and habitat restoration programs.

# Suit Targets New ATF-Mandated Sales Reporting

The National Shooting Sports Foundation (NSSF), the primary trade association for the U.S. firearms industry, has filed a lawsuit challenging the legal authority of the Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) under the Gun Control Act to compel 8,500 federally licensed firearms retailers in Arizona, California, New Mexico and Texas to report the sale of two or more rifles.

Specifically, the new regulation calls for reporting within five consecutive business days multiple sales to the same individual, following an FBI background check, of any semi-automatic rifle larger than .22 caliber and capable of accepting a detachable magazine.

NSSF's lawsuit, filed in the U.S. District Court for the District of Columbia, seeks an injunction to block ATF from implementing the reporting requirement. In recent weeks, ATF has sent "demand letters" to firearms retailers in the four states to inform retailers they must begin reporting such sales by August 14.

NSSF Senior Vice President and General Counsel Lawrence G. Keane said if ATF can require this record-keeping and reporting requirement of law-abiding retailers in these four states simply by sending a letter demanding the information; then there is no record or report ATF cannot require of any licensee, anywhere in the country, for as long as ATF wants.

"This is the proverbial 'slippery slope,' and our industry is extremely concerned about it," said Keane.

# Traditional Ammo Bill Has 100 Co-Sponsors

Legislation to clarify the longstanding exemption of ammunition and ammunition components under the Toxic Substances Control Act (TSCA) of 1976 now has more than 100 co-sponsors in the U.S. House of Representatives.

Known as the Hunting, Fishing and Recreational Shooting Protection Act of

Continued on page 69

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Hunter Education Class October 15, 2011

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Contact:

Jerry Middendorf at 812-591-2427, jerrymiddendorf@hotmail.com or the main office at 812-667-5131, www.nmlra.org



# RENDEZVOUS MONTHLY MONTHLY

NMLRA Sponsored Rendezvous Information

# Messages from the Rendezvous

# Cooking Up A Taste of Rendezvous



by Linda Fulmer

Drink for your Health

Stir up these simple drinks to help alleviate common ailments. They do help.

### Sore Throat

Squeeze the juice of half a lemon 1 teaspoon of honey Stir into a cup of tea.

# **Bloating and Gas**

2 cinnamon sticks
1 piece of crystallized ginger
1/4 cup peppermint leaves
1 cup boiling water
Steep for 5 minutes, strain, and then drink.

# **Acid Indigestion**

Mix together: ½ teaspoon of baking soda ½ cup water The alkaline substance helps neutralize stomach acid.

If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.

NRLHF/National Muzzle Loading Rifle Association's Eastern Primitive Rendezvous September 23-October 1, 2011 Booshway- Flick, PO Box 2401, Suffolk, VA 23432, 757-255-2157;

epr2011va@hotmail.com

NRLHF/NMLRA Southeastern Primitive Rendezvous November 4-11, 2011

Booshway- Robert Woody, robertwoody@att.net Yadkinville, NC

# 31st Annual Midwest Primitive Rendezvous Returns to Southern Wisconsin in 2012

by Sue Crase - Event Scribe The National Rendezvous and Living History Foundation has announced that the 31st Annual Midwest Primitive Rendezvous will take place in Black Hawk Memorial Park at Woodford, Wisconsin from June 21 - June 30, 2012. The site, located in a county park, is a wellestablished camping ground, and has two wells and outstanding rifle and bow ranges. This event is expected to bring as many as 300-400 re-enactors, traders, demonstrators, and other participants from throughout North America. The rendezvous will be open to the public June 22-June 29 to allow visitors to take full advantage of this historic event. Some of the activities we have planned so far include range shooting and a woods walk, primitive archery competitions, knife and tomahawk throwing contests, historic seminars and demonstrations, women's and kids' period games, and a cooking contest - so far. The area is rich in Black Hawk history, and there are galena or lead mines open to the public. For more information about his event please contact Booshway Dan Crase or Scribe Sue Crase at 608-862-5724, or e-mail us at maboone@tds.net. Please visit us at our website www.mwpr2012.com.





# National Rendezvous and Living History Foundation

P.O. Box 376 Hershey PA 17033 717-312-3016 NRLHF.org

PRE-Registration form Circle One - Southeastern Old Northwest Midwest Northeastern Eastern First Name Last Name Address\_\_\_\_\_ City \_\_\_\_ State Zip Phone NMLRA Membership # Exp. Date Trade Name Commercial: goods over \$1500 fee \$35 Blanket: goods over \$500 but less than \$1500 fee \$10 All Traders are responsible for knowing & complying with NRLHF trade rules Adult members and Spouses \$45/adult Adult Non Members and Spouses \$55/adult Dependants 18 & Over \$22.50/dependant Email Address Emergency Contact \_\_\_\_\_ Phone Number \_\_\_\_ Medical or Physical Disabilities/Medications (optional)\_\_\_\_\_ Age Fee List full name of persons attending, including last name if different than person registering Commercial Trade or Blanket Fee **Total Amount Enclosed** Skills you would like to volunteer for: MD EMT Nurse Gate Watch Range Other Skills Would you conduct a Seminar? Will you Bring Horses/Mules? Yes No How Many? (You are responsible for your own hay and feed) > I (we) listed above, agree by signing this form that the National Rendezvous and Living History Foundation, Inc. (NRLHF) is not liable for loss, damage, or injury, to myself or my property during the NRLHF event that I attend, and that I will Abide by all of the rules and regulations of the NRLHF. I will also hold harmless the NRLHF for all losses resulting from my acts or omissions or those of my minor children. Signature of Registrant Date

7-<u>2011</u> 34 Pre-Registration Instructions and Definitions

Payment: Make checks/ money orders payable to NRLHF (US funds only) and mail to: NRLHF, PO Box 376, Hershey, PA 17033

\*\* ALL Pre-Registration forms must be postmarked no later than 30 days before the start of the Rendezvous. Forms that are postmarked after the 30-day deadline may be processed (time permitting), but the participants must pay the Gate Registration fee difference upon arrival at the event. PayPal registrations must be dated on or before the deadline date.

The NRLHF provides a preferred rate for NMLRA members and their immediate families. Immediate family includes spouse and legal dependants. Any person expelled or denied membership in the NMLRA is excluded from the preferred rate for their selves and their family members. Participants attending a NRLHF event must show a current NMLRA membership card of a member of that family in order to obtain the reduced rate.

Participants who are not NMLRA members may attend foundation events and participate in all activities and competitions fully and on an even basis with NMLRA members. However they must pay the full fee.

Dependant does NOT include a registrants spouse or partner regardless of age. The term dependant as used by the NRLHF includes those individuals who can be claimed by the registrant as a dependant for Federal Income Tax purposes.

ALL CHILDREN UNDER 18 ARE FREE

### Other:

There is no early set up fee for participants who are pre-registered.

NO ONE, not on the Booshways staff will be permitted to set up prior to the Wednesday preceding the start of the event, with the exception of the Chairman, Vice Chairman, Secretary and Treasurer.

NO PETS IN THE PRIMATIVE AREA. Pets in the modern area are subject to the NRLHF's nuisance rule.

Each participant who registers for a NRLHF rendezvous as a trader must pay the participant fee, along with the applicable trade fee. Traders must comply with all NRLHF trade rules.

In the event that someone does not attend the Foundation event for which he/she was pre-registered, he/she can request in writing a refund of the pre-registration fees within 30 days of the close of the event. Refund requests are to be submitted to the Business Office.

Additional rules may apply as stated in the rendezvous Gate Book. You are responsible for reading your gate book. Updated 7-2011

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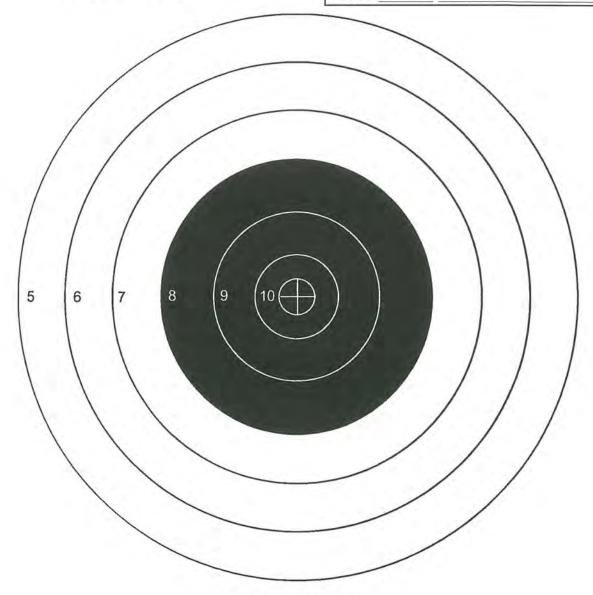


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# Muzzle Blasts Postal Match

October 2011

| Name:                                         |     |       |        |
|-----------------------------------------------|-----|-------|--------|
| Address                                       |     |       |        |
| Membership #:                                 |     |       |        |
| E-mail:                                       |     |       |        |
| Please circle one. This target was shot by a: | Man | Woman | Junior |
| Score:                                        |     |       |        |



# Official Scoring Target

# Instructions: Simple as 1-2-3-4!

- 1. Remove target and shoot 5 shots at a measured distance of 25 yards, offhand (see NMLRA rule 5610).
- 2. Complete Registration Information.
- 3. Sign target and mail to NMLRA Postal Match, P.O. Box 67, Friendship, IN 47021 along with a check or money order for \$3.00 payable to the NMLRA. Target must be postmarked by November 1st.
- 4. Go to www.nmlra.org to see monthly results.

I attest that the above target was shot in the offhand position at a distance of 25 yards by me according to the official rules of the NMLRA postal matches:

| Signature | Date |
|-----------|------|
|-----------|------|



## Ask the Master by Jack Brooks

Do you have specific questions about gun building issues? If so, send them to Jack Brooks in care of Muzzle Blasts. This feature will appear on an irregular basis, so please be patient. Jack is a professional muzzleloading gunmaker who lives in Colorado. He has been an instructor in the NMLRA's gunbuilding seminars for many years. His website is www.jsbrookslongrifles.com.

#### Question: How to make a wrought brass butt plate

Michael Seidelman of Virginia asked how I made the butt plate for a rifle I recently finished. The rifle is a copy of an antique attributed to William Antes and pictured in the new book *Moravian Gun Making of the American Revolution*. This same rifle is pictured in George Shumway's book *Rifles of Colonial America*, Volume 1, rifle number 17.

Rather than casting the butt plate, I hammered it out of sheet brass. I am beginning to think that a lot of early-style brass butt plates were formed this way. These butt plates are relatively thin and wide, making them more difficult to cast. But hammering them from sheet is easy, does not require a foundry, and follows the tradition of making iron gun mounts.



I started with 0.090" yellow sheet brass. After cutting out the profile with a hacksaw and filing to shape, I annealed the brass by heating it red hot with a propane torch. You can quench the hot brass in water or let it air cool. Either method softens the metal. I then used a ball peen hammer to form the shape. A concave surface carved into a block of wood helps back up the metal when forming the heel. A brick of lead works even better.

Using the ball of the hammer, strike the brass several times in the heel area and watch the brass start to take shape. Most of the hammering is done on the inside of the butt plate. After awhile the brass hardens and I repeat the annealing by heating it to red hot and quenching it in water. This will be repeated several times in the making of the butt plate.





The hammering continues into the heel extension and the plate area. Some bending follows to match the side profile. The metal is quite forgiving. Just keep hammering and checking the shape often. When it looks like a butt plate you are done with the hammer.



Next I file up the edges as you would for a cast butt plate, when preparing it for inletting. After the inletting is finished, I drill the holes for the butt plate screws and install them.

With the butt plate attached to the wood stock, I then file the outside smooth. On the Antes butt plate there is some decorative filing to do on the extension that flows around the heel.



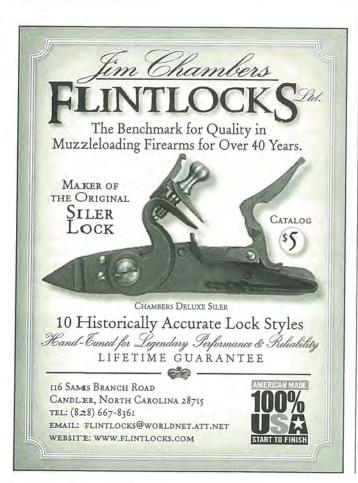


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This past June at the NMLRA Gunsmithing Seminar, I taught a class on making Indian trade guns. One of my students, Darrin McDonal, made a butt plate for a "Standing Bird" English trade gun. I showed him this method and his butt plate turned out great.



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# The Origins and Development of Today's Longrifle Culture Part III

by Tom Schiffer

The art of contemporary longrifles and related accoutrements made after mid-twentieth century



Having looked at some of the folks who led the way, let us consider the publications that were stepping stones that influenced these people. The biggest book in my view was Kindig's landmark work Thoughts on the Kentucky Rifle in its Golden Age. My copy is well worn, and many have been worn out completely, having been laid open to a certain page on dusty workbenches all over the country. The book was the culmination of a lifetime of collecting longrifles. Kindig had hundreds of them, gathered as an adjunct to his very large antique business. The book actually contained only a fraction of his extensive collection. Kindig was very knowledgeable about the rifles, and the book has plenty of scholarly merit. The value of the book was enhanced by the excellent black and white photography. Some feel that Kindig's book spawned a number of rifles built from the two-dimensional photos that missed the mark. They felt that this was due to the fact that rifles are three-dimensional entities and two-dimensional photos, whatever their quality, do not convey the third dimension unless cross-sections are shown. Even top and bottom views do not convey all the dimensions. Accordingly, serious builders beat a path to Kindig's door in order to capture those elusive features. Sincere students of the genre were welcomed, but others were turned away. Wallace Gusler has an interesting story about how Kindig separated the sheep from the goats. If the would-be student threw the rifle to his shoulder as if testing its shooting qualities, he was soon on his way elsewhere. If he admired the artistic merit or stylistic attributes of the rifle, he was in. Other rifle builders were quick to copy those who carried away information that allowed them to master all three dimensions.

I never knew Joe Kindig, but I did know Clem Caldwell of Danville, Kentucky – a fellow member of the Kentucky Corps of Longriflemen. Clem had a much smaller collection of Ken-

tucky rifles than Kindig but they were of no less quality, and were signed by known Pennsylvania makers. I was given access to these rifles to see, handle, measure, and photograph. Perhaps the best-known of those who credit Clem with his indispensable contribution to their expertise is Hershel House. I cannot even guess at how many others were so accommodated. Surely other collectors like Clem helped interested gun builders along the way. Clem also purchased some of the finer newly made longrifles, and thus was one of the patrons mentioned earlier.

Henry J. Kaufman published *The Pennsylvania Kentucky Rifle* in the same year as Kindig, 1960. His book contained a catalog of Pennsylvania builders; again, by the standards of the day, it was very well illustrated — overshadowed only by Kindig's book in illustration quality. Kaufman treated accoutrements, powder, old-time methods of building rifles, and more. Kaufman had collaborated in producing Kindig's book, and Kindig allowed Kaufman free access to his extensive collection. My copy of Kaufman also has seen the top of my workbench on more than one occasion.

An older publication, the American Society of Arms Collectors Bulletin (1953) has done some exemplary scholarship in the field, but the bulletins have not been generally circulated and they had a very limited influence outside their relatively small membership.

I will not dwell upon Charles E. Hanson Jr's fine book, published in 1960, because it deals with a different genre of rifle, The Plains Rifle. While giving more than a nod to the Kentucky rifle, the plains rifle generally was shorter, heavier, of bigger caliber, and was never mistaken for a Kentucky Longrifle. But Hansen's and, later, John Baird's books in 1971 or so celebrated the products of Hawken and Gemmer – old time makers to the westward expansion who would even build you a Kentucky longrifle if that's what you wanted. Nothing at all

wrong with a plains rifle, but a Kentucky longrifle it ain't! Although fowling pieces and pistols will not be mistaken for Kentucky Longrifles, they generally were made by the same smiths and during the same time frame, and they are represented at CLA events.

Muzzle Blasts needs to be more than just mentioned here because it has always been supportive of all gunmaking efforts. In my opinion, it would be hard to overestimate the influence that it has had. In a bit later time frame, George Shumway produced a series of monthly articles called "Longrifles of Note." This series went on for quite a number of years and included George's fine, detailed photography in addition to insightful commentary. James Whisker does some of this work today, and then there are the fine articles by Wallace Gusler, Gary Brumfield was one of the authors (as was Wallace Gusler), and later the editor of the Western Kentucky University's Journal of Historical Armsmaking Technology (JHAT) books published by the NMLRA as an adjunct to their Gunmaker's School. This was in addition to Gary's involvement in the NMLRA Publications Committee. A full set of JHATs (five volumes published from 1985 through 1993) is a prize today - as are many back issues of Muzzle Blasts. I believe that only Volume IV of JHAT is available today from the NMLRA.

We come to another stepping stone, or, rather, a series of them. A reading of Cline, Roberts, and Kephart reveals, as we mentioned elsewhere, that the Kentucky/Tennessee/Carolina mountain smiths made rifles using extremely crude tools. Given a simple forge, fuel, some iron pieces that they could handle, a little scrap steel and a hammer, they could make a rifle! The House brothers have done just that, but I'll wager they had a bit more modern help than the early smiths - such as electric lights for part of their work. However I would not bet against their doing it without such conveniences! In the early period of today's makers - say the 1950s - the resources available were mostly parts of old rifles. They were so common that Bill Large is said to have used old gun barrels as reinforcing steel when pouring concrete! Chuck Dixon and Win Woods said that they have seen rifle barrels used as tomato and horseshoe pitching stakes. They and ancillary hardware were around in some profusion back then.

When old rifle barrels were found, they almost always needed reboring, or at least "freshing out." That was done either by the would-be builder, or the barrel was taken to a fellow specializing in such work. Wallace and Chuck both say that they freshed-out the early barrels that they used. This sometimes was fraught with the possibility of uncovering a piece of slag, a "holiday" (hole), or some other inclusion, and

complicating or ruining the job. The barrel, when finished, was seldom as long as it started out, and this could be a problem. The supply of old barrels eventually dried up. Keep in mind that those making new barrels - Dave Taylor of Little Hocking, Ohio, Bill Large of Ironton, Ohio, Weichold of Cincinnati and others - were making barrels by boring and rifling bar stock, not welding a skelp around a mandrel. The good news is that the new barrels were much more uniform and free of inclusions than the old welded barrels. The bad news is that they were usually on very slow delivery and they were not cheap! Bill Large got barrel blanks already bored and reamed by Buhmiller of Kalispell, Montana. Later, Bill got a Pratt and Whitney rifling machine and a boring machine. By the 1950s he was turning out barrels in fair quantity. He planed them octagon on an old planer he rebuilt. Bill also built a lock or two and a few rifles, but the locks and finished rifles, unlike the barrels, were not much of a commercial venture, mostly for himself.

Suppliers of cast parts – iron and brass appeared in the 1950s – mostly through investment casting. Reeves Goehring is mentioned as an early supplier and in 1961 Ken Roethlisberger was another. EPA air quality requirements over the years, as well as simple economics, caused a roll-over in those who produced castings.

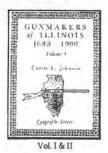
Turner Kirkland, a costume jewelry salesman, started doing business out of the back of his car. He established a home base in Union City, Tennessee in April of 1954. Traveling to Europe, Turner made contact with old houses there and bought tons of obsolete parts and contracted for newly made parts and pieces both here and abroad. He established a flourishing mail-order business at first based on extensive advertising in Muzzle Blasts The New Dixie Squirrel Rifle, which Turner Kirkland introduced about 1955, consisted of parts and barrels made and assembled in Belgium. These Dixie Rifles were offered in percussion ignition only. He also offered the barrels alone - again, percussion only. Some builders and buyers, especially those steeped in the American tradition, did not like the European influence that had crept into these parts, but many snapped them up due to price and availability. The offering of Hamm locks started about 1969, and of Haddaway locks in 1974. From a slim-Jim catalog in the early days, the Dixie Gun Works Catalog has grown to be over an inch thick and nearly 700 pages.

Track of the Wolf is another supplier that has had an influence on the trade. They put out a catalog covering most of the aspects of Kentucky Rifle building. It consists of over 400 pages and they started business in the early 1970s. Many of their items are pictured full size.

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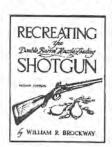




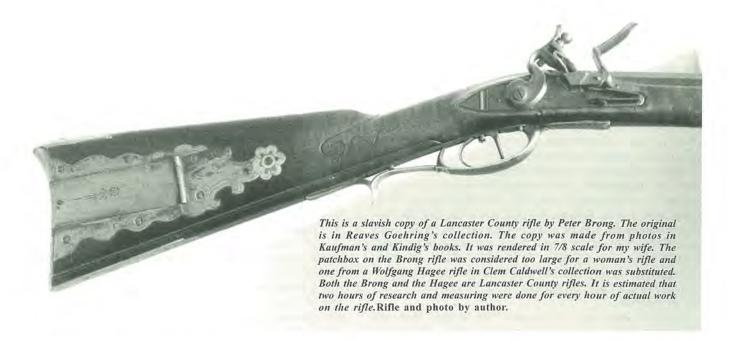








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Mr. Gardiner of Douglas Barrels, Inc. reports that when he was a teenager in 1960, he and his daddy took the first pickup truck load of newly made Douglas muzzleloading barrels to the shoot at Friendship, Indiana. They soon sold out! "We had money coming out of all our pockets and we were scared to death to have that much money on our persons!" Chuck Dixon reports a similar reaction when he arrived at Friendship with the first Green Mountain-made muzzleloading barrels – he does not remember the date but Branch Meanley says it was 1976.

Numrich Arms Company got into the act too with an offering of muzzleloading barrels. If the ads in the American Rifleman are correct, March 1961 saw the introduction of octagonal muzzleloading barrel blanks a full 48 inches long for less than \$20! I used one about 1965 in .45 caliber gain-twist with excellent results

Green River Rifle Works produced barrels from the early 1970s to about 1980. They also made complete rifles, and until their powder mill blew up, they made gunpowder.

Somewhat later Rob Paris made and sold swamped barrels. The business was later taken over by the Getz brothers.

Another stepping stone was locks. According to Bob Roller, lock maker since 1961, the first person he knew of in the busi-

ness was P. I. Spence, who made locks up to 1957 – he doesn't know when Spence started. The time line would then run through Ted Cole, Wilkinsburg, Pennsylvania, in the late 1950s, who made a number of flint locks.

Chet Shoults of Lapeer, Michigan made locks about 1961; also W. G. Sutter, likewise in the early 1960s – Bedford style. Russ Hamm, Crawfordsville, Indiana, made quite a number of locks; a Maslin style lock as early as 1962-1963, and later, other styles. Hamm's tooling was spun off to Gene Mitton, and eventually the business foundered on worn-out tooling (wax moulds).

Carl Pippert of Pennsylvania also had some Marylandstyle locks made for himself and a few other makers of rifles in that genre. Carl was a pathfinder in the late 1940s as a maker of fine longrifles. These have to be among the very earliest of quantity locks made. Their quality would not have been lacking either.

Bud Siler of North Carolina produced his first locks as early as 1959 and made a few for himself and friends until 1967, when he went commercial with them. He sold his lock business to Jim Chambers around 1995, and Jim has it yet. According to Bud, he (Bud) made some thousands of locks, but Jim is much



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more aggressive with the business than he ever was. Bud still assembles a few locks for Jim, and his have a "CS" stamped inside the lock. This lock was a pace-setter and is still going strong.

A couple of other influences come to mind. Some builders got their start by reconverting percussion rifles to flint, *stretching* longrifle barrels that had been shortened, and other major or minor restoration work. As stated previously, people who had the resources commissioned early builders to create new rifles, and others merely collected examples that took their fancy over the years. Nonetheless, it provided cash flow that sustained many makers and encouraged others to enter the field.

The Contemporary Longrifle Association (CLA) embraces ancillary equipment – the vast array of accourtements that support or complement the longrifle. We will not pursue this in detail here, mainly because the field is so vast, the practitioners so numerous, and the scope of their work so broad, that it exceeds the reach of this article. In my early days, tackle boxes (ugh!) were commonly found on shooting benches. Requirements to load from pouch and horn in period dress by organizations like the Corps of Kentucky Longriflemen soon got me out of that habit.

Randy Cochran says that around 1960 "Pappy" Horn and "Fireball" Roberts were horn suppliers, along with LaDow Johnston, who was a prolific writer. He also says that "Fireball" taught John Plybon and others to engrave horns. Later, Tom White was one of the top producers of fancy horns. Harry Merklee, like LaDow Johnston, wrote extensively for MB a half-century ago, and he furnished hunting bags and other accoutrements. In 1977 Madison Grant produced a book on The Kentucky Rifle Hunting Pouch, which was followed up in 1984 by The Knife in Homespun America and Powder Horns and their Architecture (1987); I expect that they are still used extensively. Seemingly every other issue of MB in those days had a "how-to" article on some aspect of accoutrement-making. A book published by NMLRA likewise included such instruction: called simply How, by Lou Cowher, William Hunley and LaDow Johnston, it was in its seventh edition by 1968. It covered building rifles (Cowher), pistols and powder flasks (Hunley) and powder horns (Johnston). Many shooters who would never consider making a rifle made horns, knives, pouches, long and short starters, clothing, and many other items useful to the shooter. As with the originals, quality ran the full gamut from crude to fine art. This latter is best exemplified by some of the high art-work of Lally House as shown by Mel Hankla's fine article in a recent issue of Muzzle Blasts.

In 1961 and earlier, R. H. McCrory of Ardmore, Oklahoma authored and published a 75-page book called *The Modern Kentucky Rifle-How to Build Your Own*. It focused on traditional-style Kentucky Rifles using modern parts. To my knowledge, this is no longer available in any iteration.

A book published by Dixon in 1978 called *The Art of Building a Pennsylvania Longrifle* by Chuck Dixon, Dave Ehrig, and Dave Miller is still in print and available from him. It is spiral bound so it lies open on the bench while you are working.

A Shumway publication, a book by the aforementioned William Buchele, was entitled *Recreating the Kentucky Rifle*. This book was first published in 1970 (copyright 1966) and has morphed into *Recreating the American Longrifle* by Buchele, Alexander, and Shumway; it is now a larger book (8 ½ x 11) with 168 pages; 350 illustrations. The book, in its fifth printing, is still available from George Shumway, Publisher, York, Pennsylvania, and it is their biggest seller. A whole series of books called the Longrifle Series has been offered for many years by this publisher; it includes Kindig's book and many more authored by the experts in the field, including Kindig, Bivins, Shumway, Dillin, Johnson, and others. These books are mostly still in print and together with over 35 years of columns in *Muzzle Blasts*, they have been a huge influence on Kentucky Longrifle building and on very talented authors who labored at the bench and in the archives.

A much later publication than *Muzzle Blasts* is *Muzzleloader* magazine, currently published bi-monthly out of Texarkana, Texas since the March-April issue of 1974. One of their long-time columnists is Peter Alexander of Ontario, Canada. Peter's columns cover about all aspects of building a Kentucky Longrifle. Illustrated by drawings and photographs, they were gathered into the nearly 400-page book *The Gunsmith of Grenville County* that is for sale by Scurlock Publishing, Inc.

In 2007 Gordon Barlow produced a book, Following the Tradition, Celebrating the Artisans of the Contemporary Longrifle Association. It was published by William Scurlock of Muzzleloader; it showcases Barlow's collection and some of the spectacular work being done today and owned by others. It is dedicated in part "To the Contemporary Longrifle Association's members, their families and to the memory of our deceased friends, all of whom graciously contributed to a decade of excellence for the CLA, and, to the Kentucky Rifle Association's members — all of whom shared my love of the Kentucky longrifle which, after more than 250 years of continuous creation, continues to be an important part of our American heritage." It is a tour de force of graphics and is based on the work of CLA members.



But as spectacular as Barlow's book is, I think he would agree that it pales in contrast to a visit to a CLA show! The sheer number of artisans there, the mind-boggling scope, quality, and quantity of their work would not be believable to any of us thirty, twenty, or even ten years ago. Perhaps because I saw the genre when it was "in leading strings," even now I have difficulty getting my mind around what is there. I am convinced that what is seen there rests firmly on the shoulders of those listed here — and their colleagues whom we may have overlooked. The skills have been handed down by simple folk who, with hammer and tongs, caliper, and steely eye, brought us to where we are today!

As I mentioned in the beginning, this work can never be complete, and I am quite sure it will generate mail about "uncle Joe over at Square Corners, who produced a rifle or rifles" and I have said that I dedicate this work to all those we left out. I do want to thank all who gave me information, and you were *many*. It was great fun to talk to every one of you. While many were quite helpful, Randy Cochran, maker and patron, and Bob Roller, lock maker, went beyond the usual — especially concerning makers other than themselves. A few did not respond to queries and have left a gap in the information, which we regret, but deadlines have a habit of suddenly looming in front of me.

A good example of those who "fell through the cracks" of my story came from a conversation with Bob Roberts, a patron of builders and builder himself. These names came up just before press-time and investigation revealed still others. It showed that Bob Chadwick operated in Chadds Ford, Pennsylvania from the mid-50s into the 60s according to Hugh Dolan, who worked for him rifling barrels. Bob furnished locks, stock wood, and barrels and made some nice rifles himself. Douglas supplied his barrel blanks and the locks were from castings. The late Ron Griffie (1938-2011) supplied stock wood and made trim and simple little southern longrifles of distinctive but elegant proportions. He supplied wood either pre-carved or in the stick. He conducted classes in building longrifles - friends said with a beer in one hand and a cigarette in the other - and that's the way I remember him. Pete Allan, of Anoka, Minnesota made lost wax castings for locks, tomahawks and Jim Goodoin, also of Minnesota made and freshed barrels. While not noted for longrifle barrels, he freshed one for me. Then there is Kenny Bresein, who became an NMLRA member in 1956 who made barrels. The late Roy (aka Pa) Keeler became a life member of NMLRA in 1959. He was a supplier of all the parts needed to make longrifles in Eaton Rapids, Michigan. I do not remember him as a builder but Pa was big into history of



Another prolific builder of longrifles early on was Royland Southgate of Franklin, Tennessee. "R," as they called, him made quite a number of traditional longrifles that were sometimes sold through others such as, I believe, Red Farris. The first newly made muzzleloader I saw was about 1949 or 1950 in the window of Percy Brown's gun shop in Covington, Kentucky, which was later taken over by Elmer Joyce. That muzzleloader was marked "R. Southgate 1948." At this distance, I do not remember what the configuration of the muzzleloader was. R also freshed and cut barrels. I had him do one for me around 1968. It was a small-caliber flint and he punched it out to .36 cal and I had a .363 Kentucky rifle style iron bullet mold. I cast balls on Miss Carol's stove (to her disgust) and they came out with a fat equator that rivaled the nine moons of Saturn. Sprues had to be cut off later using side-cutters. Using that mold was agony - no insulating

gloves available then for those slender iron handles - cast a few balls then dunk the handles in a jar of water! In about two years, I won more prizes with that rifle than I have in the forty or so years since! Around the mid 1970s I met R at Charlie Haffner's shoot at Owl Hollow, Tennessee. I remember him as a long, slender fellow who carried a tobacco stick like a cane. It was worn as smooth as a baby's back side where he handled that piece of hickory. He would use that stick as a prop while talking to you. I soon wore that soft iron barrel out and had R line and re-rifle it for me, but it never shot like the original. R did not live long after that, and I don't remember seeing any of his complete rifles, although H. David Wright says that Southgate made over 1000 of them during his lifetime! David says he saw serial number 1000 many years ago. Headquarters tells me that R was an NMLRA member from December, 1945 to December 1977.

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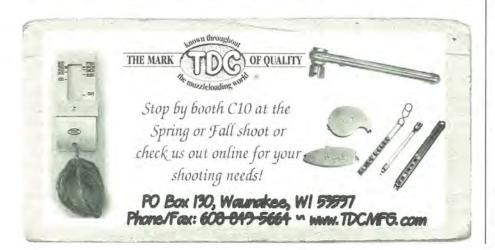
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the fur trade, trade silver, etc. He was a big influence on builders. A good example of his influence is Judd Brennan, NMLRA member since '74 and then of Lansing, now living in Delta Junction, Alaska and, by extension, his son, Jessie, both of whom build longrifles of much more than passing quality and interest today.

The last example, above, illustrates the real thrust of these three articles. There was no intention that they be a catalog of those who make fine rifles today. Rather, it was an attempt, from my perspective, to show how we got here. All of us stand upon the shoulder of those who came before. This work, these three little articles were intended to honor the folks who bridged the huge gap between the old original rifles and those of today. I hope these articles have demonstrated that the Kentuky longrifle remains a rifle for today.

But before I leave this subject, I would like to make a very real dedication to one man who has literally made the longrifle his life's work: George Shumway. Without his dedication, publications, photos, seminars, and articles, we would not be where we are today.



George Shumway shared the art of "painting with light" and taught many photographers how to take better photos of longrifles.



# Journal

PUBLICATION OF THE NATIONAL MUZZLE LOADING RIFLE ASSOCIATION'S BIG GAME RECORDS PROGRAM

## My Thrilling Hunt with Dad

by Melinda Baxter

Big success in the deer woods - in more ways than one

Opening morning of deer season, November 13th, 2010, I arrive at my Dad's at 5:30 in the morning. It is chilly but not freezing. We climb into Dad's truck and off we go to our hunting spot for the morning. We arrive early and sit in the truck waiting for the sun. Just sitting and chatting with Dad, catching up, waiting for the screech owl to come in; Dad says that when we hear the screech owl it's our sign to get out and head to our blind. Right at daybreak, as Dad predicted, we hear the screech owl come home. As silently as possible we slide out of the truck and ease up a small grade to our blind that Dad built along the edge of a field. We sit there watching the sun kiss the tree tops, listening to the turkeys fly down from the trees and all the critters start to stir around us.

After an hour or two we hear deer over the hill heading our way. My heart begins to race - is this the big one Dad has seen? I turn myself around to get into shooting position as Dad watches the tree line with his binoculars. Dad sees him first and taps me on the shoulder. "Be still," he tells me, "here he comes." I pull my gun up to my shoulder and wait for him to step into view. There he is! He is a huge 12-pointer with a nice wide rack and a large body to support it. Dad whispers to me "Shoot! Take a deep breath and squeeze the trigger." After what seems like forever I finally get him in the sights. Wow, he looks even bigger now! Deep breath and squeeze the trigger: BOOM! I missed! I missed! The deer is gone.

How disappointing. I feel just horrible, as if I have let Dad down. "Don't worry about it, honey. We will get an-



Though taking the eight-point buck with her Thompson Center Omega was exciting, sharing the experience with her dad (NMLRA member Dave Goodwin) was the best part of the hunt.

other one," Dad tells me. We sit for a while longer in silence, hoping that buck will circle back around, but no such luck! We see a few more does come out and feed, but no buck! Dad decides to head back to the house for some lunch. What a morning! I still cannot believe I missed such a big buck! He was right there in front of me standing broadside 80 yards out. My friend Blake says I had buck fever and was probably a little tense. Looking back now, he was right!

Back at Dad's we enjoy some lunch and discuss where we are going for the afternoon hunt. I decide to try hunting at a friends' place that evening. I sit out there alone with my thoughts in the woods, smelling the fall leaves and listening to all the critters. Not a deer in sight! I hope that tomorrow morning Dad and I can return to this morning's blind and have better luck!

Sunday morning, November 14, 2010.

I arise at 4:30 in the morning to get ready to meet my Dad once again for our morning hunt, praying that this time I don't miss! I arrive at Dad's at 5:30 A.M. and we load up into his truck again, headed for the same blind as the day before. Once again, we drive back to the woods not far from our blind and sit in the truck to wait for the screech owl to come home from his nightly hunt. We discuss yesterday's hunts and how

much Dad and I enjoy the hunt. As the sun begins to rise we step out of the truck and head to our blind. We get settled in and wait, listening to the turkeys start their morning feedings. Even though we speak little, it is nice spending time with my Dad. After about two hours we finally see a doe step out into the field. We just watch her feed and then we hear racks clanking together behind us. Dad spins around and glasses the hillside directly across from us. Sure enough, there are two bucks fighting directly across from us, and only five feet in front of my Dad's truck! "One is bigger than the other and he is a shooter!" Dad says. "Just don't shoot my truck!" I put the muzzleloader to my shoulder and try to find him in the scope. It is so thick with trees I can't find him. I catch a glimpse of him, but not enough to get a good shot. He is slowly making his way across the ridge, walking away from us! I keep following him with the muzzleloader but still cannot get a good clean shot. Dad is rattling and grunting trying to call him back, but with no luck. Dad looks at me and says, "Come on, we're out of here!"

I thought he meant that was our chance and we were leaving! Boy, was I wrong. We left the blind and crossed the adjacent field and found a spot under an opening in the tree line under a cedar tree. I realized that Dad knew where that deer was headed, and we were going to cut him off.

We sit there listening intently. We can hear the deer stomping through the woods, breaking small sticks as they cross the leaf-carpeted forest floor. It almost sounds like a herd of them running right for us! My heart is racing now, blood just racing through my veins. Headed right for us is a doe on a dead run with an eight-point buck on her tail

trailing her. They run directly in front of us not ten feet from the cedar tree where we were hiding. Dad and I realize that is not the buck we are after! Then suddenly I hear thud, thud, thud behind us. I look over my shoulder and there looking right at me is a beautiful eight-point buck! He is literally on top of us. I could poke him with the end of my muzzleloader! Dad yells, "Shoot him!"

That buck looked right at me and snorted spun around and dashed off across the field. I quickly turned, shouldered the muzzleloader, and took aim; at that instant Dad grunted: the buck stopped right where the field meets the tree line and turned around and looked right at me. I squeezed the trigger kaboom! The smoke cleared and I watched that buck drop right where he was standing! He didn't take another step. Dad and I jumped up and hugged each other with smiles from ear to ear. "That a girl! You got him!" I was shaking like a leaf in a storm! Hugging Dad I exclaim, "I dropped him! Did you see that?" What a rush that was for me. It all happened so quickly I did not have time to notice just how large he really was until we walked up on him. "Look at him, honey," Dad says "Now that is a big buck! You got him honey, you got him!" After making sure he was good and gone, I got down on my knees and lifted his head. "Wow!"

We just look him over for a while then Dad begins taking pictures. I was smiling so much my face ached! Dad looks at me and says, "You're all done now!" He took several pictures with my cell phone then told me not to send them out to anyone yet! While Dad went to get the truck I waited with my buck, so happy that Dad was with me to share the joy of the hunt. After we field dressed him and loaded him in

the truck we drove to check him in. I could tell Dad was so proud, he was stopping and telling everyone, "Come see what my daughter just shot." Even after checking my buck in we had to drive around showing everyone. He was still not letting me send a picture out, so I sent a text message that I got a nice eight-pointer! Of course my friends and husband were all texting me back to send them a picture. I was dying to send a picture to them! Dad was having fun with it though, and since he was the one who took the time to go with me and help me I figured I owed him that much! We finally made it back to Dad's place and everyone got to see my beautiful buck. Watching their mouths drop open was the effect Dad was looking for instead of just sending a picture out via cell phones. I think he wanted to capture their reaction in person, and it worked! We even made a special trip to another town to visit two of my Dad's closest friends to show my buck off to them! It was a round of congratulations and enthusiastic hugs!

That was the most exciting day for me! I got a buck of a lifetime! Having my Dad with me, the man I look up to, respect, and admire most in this world, was the best part of all. I love you Dad, thanks for a memorable hunt!

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## Man's Best Friend

by Mike Blumenstein

The first longhunters to cross the Alleghenies brought their faithful hounds with them.

The dogs that accompanied the earliest hunters seemed to have served two purposes, just as today's do: tracking and treeing game for the hunter, and security and companionship. While most of us now live in relative safety, there are some who still depend on their canine companions for security. On a recent trip to Alaska to visit a friend I noticed that he never left camp unless accompanied by his two huge dogs. When I questioned him about it, he merely said one word: "grizzlies." After living on the edge of civilization for more than thirty years, he could not recall how many times he had narrowly escaped disaster because of his devoted canines.

Of course high in the Allegheny Mountains of Pennsylvania there are no grizzlies, but there are still many critters that could do a person harm. There is an abundance of black bear, a few exceeding 800 pounds. There are plenty of coyotes, bobcats, and fisher, all of which have attacked humans. And of course there are the ever-present rattlesnakes. My dog Bailey and I had a frightening encounter with a rattler; fortunately the only fatality was the serpent, but it was also a very close call for Bailey and an ordeal for me.

There is an intangible bond that forms between man and dog. If you've ever spent a long night curled up with your dog beneath a tiny rock ledge, enduring a torrential downpour, you have a sense of what I'm referring to. Or spend a week together crossing frigid creeks, enduring blinding snowstorms or suffering through tropical heat. Now just imagine how great the bond must have been between the early longhunters and their canine companions. They spent every day together in demanding circumstances. Is it any wonder that such strong bonds developed?

With respect to the bond between man and dog, I often think of my good friend George Sutton up in Maine. It seems that George was acquainted with a man who had a pack of very good bear dogs, and George would periodically go along on a hunt to assist his friend. This man had a new pup that was supposed to be of very good lineage, but it was not living up to expectations. The man told George that he was going to get rid of the pup the next day because of the dog's poor showing. Well, as you've probably already guessed, George wound up with the dog, and in a matter of weeks George and that flopeared pup had bonded. Less than a year after George acquired the dog the previous owner offered him a huge sum of money for it — an offer that George instantly turned down.

Of course in the day of the early longhunter, there was no such thing as spaying or neutering, and most dogs on the frontier came about through a natural course of events. One breed with early roots is the Mountain Cur. This dog is famous for being a good hunter, highly intelligent, and a faithful companion – exactly the traits that a longhunter would want in his dog. When I think of these early frontiersmen's dogs, I am often reminded of the description that Nat Foster gave of his faithful dog Rose, his constant companion until her death. The following excerpts from his life story tell how Rose assisted him in rescuing a little girl named Mary French from her Indian captives. Foster never gives a physical description of his dog, but I believe it was a close relative to the modern-day Mountain Cur: "I filled my pack basket with provisions and with my rifle and my faithful bitch dog Rose by my side, I started off" (p.138, Nat Foster by Byron-Curtiss).

He continues.

As I was thus engaged in these pleasant reveries, my dog suddenly commenced to growl, while every hair on her back pointed straight towards her head. I asked her if there was any game around and she only growled more. Then I asked her if it was Injuns, and she came close up to me and looked up to my face as much as to say yes. So I sat down on a log among some bushes and listened. I couldn't see or hear a thing, yet I knew from my dogs action that some kind of varmits was around, and from her actions I suspected it was Injuns. I waited and listened, I guess fifteen minutes before I heard anything. Then I heard the footsteps of someone approaching. My faithful dog at my command ceased growling, but crowded close to me, all the while on nettles, and shaking from excitement. (p. 139)

Foster's final mention of the dog states, "As I was thinking of starting on again, my dog commenced to growl and tremble with excitement. I knew that the red devils were at last on my track and very near me. (p.145)

It is obvious that Foster and the dog Rose had an unusually close bond. He would ask her a question, and she would somehow comprehend and reply by either using body language or growling. How does such a bond develop between man and beast? I'm no dog trainer, but I'm convinced that you don't form a bond with a dog by hitting, slapping or kicking it. In fact, I often judge a man on how he treats his dog.

Foster's narrative was not unique in the early history of the longhunters. Harriet Simpson Arnow's book *Seedtime on the Cumberland* relates how during the battle of French Lick the outgunned and outnumbered settlers got some unexpected assistance from their dogs:

The white men down by the branch got help from unexpected quarters; the dogs, hearing the shouting made their way to it, being trained to fight Indians." Tradition credits Mrs. Robertson with having turned them loose; they are honored with the credit for having saved the fort and possibly middle Tennessee. The Indians, once their guns were empty,

were hard put to reload with dogs chewing them to pieces. These dogs were fierce general-purpose, bear-baiting, Indiantrailing-hunting dogs kept by most settlers. Some families, even as late as 1800, had between twelve and fifteen. (p. 295)

Despite her description of the fierce, bear baiting, Indian trailing hunting dog, I don't believe that most of these dogs were of large size. Ask any present day coon hunter who has six or eight coon hounds how difficult it is to maintain a pack of dogs and I'm sure that you will reach the same conclusion. A wiry, medium-sized dog answered the needs of the early settlers — a dog large enough to help defend home and hearth, and to trail and chase most game, yet small enough to sustain through the lean winter months.

Indians on the frontier also kept and used dogs extensively. John Mack Faragher's biography of Daniel Boone contains one example on p. 212, where Boone relates how he was pursued by a group of Indians after they had killed his brother Edward:

After shooting Edward, the Indians chase Boone into a canebrake, then send their dog in, following its yelps. This is the only time in his life when he has found himself "wanting a dog to seize him, so he could kill him with his knife, and save the load in his gun for other pursuers." But the dog remains at bay and Boone is forced to shoot him. Without sufficient time to reload, he retreats a few paces, throws himself to the ground, and, looking up through the cane, sees the Shawnees come up, roll the dog over, and let out a frustrated moan.

Now this event took place in Kentucky while Boone and his brother Edward were returning to Boone's station in Kentucky after a hunt near Blue Licks. The Shawnee were presumably from the Ohio country, which means that they must have brought their dogs along with them while on the warpath or even hunt-

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ing. If you consider how difficult it would have been to cross the Ohio river with a dog, you get an idea of how valuable dogs were to these native people. There are literally thousands of accounts of how the Indians kept dogs in their villages for both food and protection, but few like the one above, detailing how the Indians used them for hunting purposes.

Food, protection, companionship, and hunting were not the only uses for dogs in the colonies; they were often used as beast of burden. In Peter Kalm's *Travels in North America*, the English version of 1770, he cites several examples of the use of dogs as beast of burden. Kalm calls the dog the "poor man's horse" (p.475). He further explains,

In many places hereabouts they use their dogs to fetch water out of the river. I saw two great dogs today attached to a little cart, one before the other. They had neat harnesses, like horses, and bits in their mouths. In the cart was a barrel. The dogs were directed by a boy, who ran behind the cart, and as soon as they come to the river they jumped in of their own accord. When the barrel was filled, the dogs drew their burden up the hill again to the house.

Kalm also describes the dogs: "The dogs were not very large, hardly the size of our common farmer's dogs." Kalm also mentions that the dogs were commonly used to pull sleds during the winter.

From personal experience I can testify that dogs make great beasts of burden. Quite often when I'm going out for an extended tramp I'll put a pack on Bailey. She usually carries some of the lighter items, and I'm careful to never make her pack weigh more than ten pounds. At that light weight she remains very mobile, and it doesn't cause her any undo hardships. I'm also careful not to put anything delicate or perishable in her pack. She's definitely not the most dainty or careful dog I've ever owned.

I've often wondered if today's twenty-first century dogs would measure up to their eighteenth-century counterparts; in many cases I think they would. It really doesn't take a lot of training to make any dog into a brush-busting mountain dog only a little time and patience. The next time you go out for an afternoon squirrel hunt, take that old couch potato dog of yours along with you. Or the next time you and a couple of your mates go out for a weekend tramp, take the family mutt along too. It's fun, and you will be pleasantly surprised at how useful a dog can be in the woods. Bringing man's best friend along on a scout is practical and historically correct.

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by Al Raychard

## Muzzleloading Afield

With deer season and other hunting seasons just around the corner, or already here, and with thoughts on success and filling tags there is something every hunter who takes to the field should constantly keep in mind: safety.

According to the National Sporting Goods Association, nationwide there are approximately 20 million active hunters, defined as someone who has hunted more than once in the past year. With such an impressive number in the field, the vast majority of whom carry guns, it might seem that hunting is a dangerous activity and each time we enter the woods we risk life and limb.

In a way, perhaps we do, but statistics show that compared to many other activities such as baseball, bicycle riding, bowling, roller skating, fishing, and even swimming, hunting is quite safe. Between 1995 and 2004, non-fatal hunting accidents across the county fell from 1,130 to just over 430, a drop of 62 percent. The number of fatal incidents in the same period fell from 112 to 45, down 60 percent. Regulations in most states requiring hunters to wear fluorescent orange, and hunter safety courses, are two major reasons for the decline.

Still, with approximately 800 non-fatal and 100 fatal hunting accidents annually there is still room for improvement. One accident afield is too many, especially because nearly all accidents can be avoided.

According to available figures most hunting accidents occur during deer season – about 47 percent, in fact. Accidents during turkey season come in second (ten percent), followed by pheasant season (seven percent), with accidents during various small game and waterfowl seasons, squirrel, rabbit, quail, grouse and the like, contributing from one to five percent. Hunting accidents involving elk and bear hunters amount to less than one percent.

It is also important to keep in mind that the vast majority of hunting acci-





Always practice with a tree stand at ground level before ascending to desired height. Doing so with a companion is always a good idea in case of an emergency.

dents occur among hunters using shotguns. Accidents among rifle hunters run second with 29 percent. There are no specific accident figures on a national level for muzzleloader hunters. The percentage could be grouped with rifle hunters or in the "Other" or "Unknown" category, both of which are less than four percent. The muzzleloader accident percentage is most likely low.

Of course every hunting accident is unique, but there are some causes that repeat. Topping the list is failure to identify the target. Hunting is an exciting activity. A snap of a twig, rustling in the leaves or undercover, a movement in the distance can get the heart pumping and cause many hunters to react before they should. Whatever the case, failure to properly identify the target accounts for about 15 percent of all hunting accidents.

Another common cause is shooters swinging on game, as when bird or rabbit hunting. The flush of a bird or the dash of a rabbit requires swinging a firearm to get on target. A wide arc is sometimes called for, increasing the possibility of swinging towards other hunters.

The same is true of swinging on moving deer. Remember former Vice-President Dick Cheney in Texas a few years back? This type of accident makes up about 13 percent of all hunting accidents.

The careless handling of guns is also a common cause of accidents, amounting to about 11 percent. While walking, loading, and unloading your gun, always know where it is pointing. Take precautions while walking with a loaded gun, too. Stumbling and falling causes six percent of hunting accidents.

Many hunting accidents can be avoided by being prepared and using good etiquette in the field. For example, wearing fluorescent orange, even while turkey and bird hunting, even if the law doesn't require it, is always a good idea.

When hunting with others, use good communication habits, letting your fellow hunters know where you are at all times. This is especially important when hunting game low to the ground. When hunting an area where you know other hunters are present, make a point to let them know of your presence.

3

Always practice safe gun handling. While walking to and from my favorite hunting location when deer hunting, for example, I never have my muzzleloader capped or primed; I take care of that last step only once I get to my hunting location. Equally important, stay cool and level-headed and know what you are shooting at and what's beyond the target.

One aspect of hunting accidents deserves special attention. The use of tree stands has become extremely popular in recent years. I own several, and use them on my own property every day I hunt during deer season. I also use climbing stands wherever they might provide an advantage while hunting public ground on my hunting trips. I love hunting from a stand, but I also keep the potential hazards of hunting above the ground in mind.

It is estimated that at some time 37 percent of all tree stand hunters will fall from their stand. Considering the popularity of hunting above the ground and the number of stands in use today, that is a staggering number. Three percent of those hunters will suffer crippling injuries.

Most of those injuries occur while climbing into or descending the stand. By most estimates as much as 75-80 percent of all tree stand injuries occur this way. With that in mind, here are some of the important safety tips directly from the Tree Stand Manufacturers' Association (TMA):

- 1) Always wear a Fall-Arrest System (FAS)/Full Body Harness meeting TMA standards, even while ascending and clescending a stand.
- 2) Always read and understand the manufacturer's Warnings and Instructions. Practice with the stand at ground level prior to using it in elevated position, and use all safety devices provided with the stand.
- 3) Never exceed the height or weight limit specified by the manufacturer.
- 4) Always inspect the stand and FAS for signs of wear and damage before using your stand, and repair or replace worn or damaged parts.
- 5) Always carry emergency signaling devices such as a cell phone, walkietalkie, flare, whistle, or flashlight.
- 6) Always use a haul line to pull your gear and unloaded gun into the stand, Prior to descending use the rope to lower your gear and gun to the ground.



Always use a rope to haul up and lower gear and guns.

7) Never hurry! This is especially true while ascending and descending. When using ladder-type stands always maintain three points of contact with each step.

For additional information and tips on using tree stands properly and safely visit www.tmastands.com.

And remember, let's keep it safe out there!





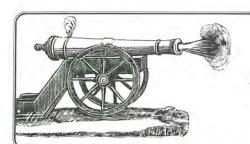
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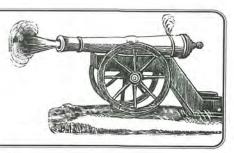
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## 150th Anniversary of

## The Civil War

1861-2011



## The Stars and Bars in the Arctic

by Mike Dunham

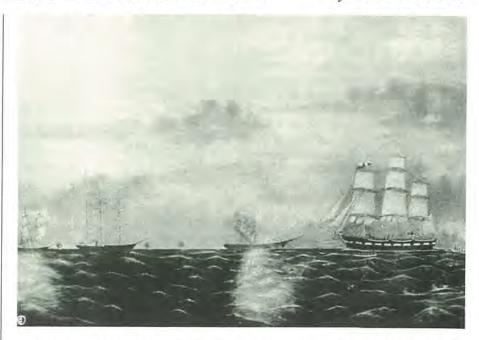
Odd as it seems, a rebel gunboat wiped out Yankee whaling off Alaska in the final military action of the Civil War.

On October 19, 1865, a small party of Confederate sailors took possession of a British steam cruiser at a clandestine rendezvous off the coast of Africa. Their mission was to cripple the North's ocean commerce. In a voyage as remarkable as it was improbable, they fulfilled that mission with more success than anyone could have imagined at the time.

Over the next year, they sank or captured 38 Yankee ships and sent others scurrying to their doom. They took 1,053 prisoners. They circumnavigated the globe while giving the slip to the massed navies of the greatest military powers of the day. They destroyed Yankee dominance in international shipping for decades to come. And they did it without suffering or inflicting a single battle casualty.

Ostensibly built for the East India trade, the Sea King was secretly sold to the Confederacy in violation of Britain's neutrality laws. Upon taking delivery the southern sailors renamed the vessel the CSS Shenandoah. They quickly repainted it and loaded supplies, swords, muskets, and cannons. From one of those





cannons would come the last shots of the Civil War – not in the fields of Virginia or the hills of Tennessee, but in the Arctic ice pack off the coast of Alaska.

The voyage seemed jinxed at the start. Captain James Waddell had fewer than a third of the men needed to operate the ship. The hasty loading at sea meant that critical supplies were buried amid piles of boxes in the hold, and it would take weeks of searching to locate some of it. Many important components of the guns could not be found or were in short supply. The ship was utterly unready for battle.

But the *Shenandoah* got lucky early on when the *Alina*, a merchantman out of Maine, surrendered at the sight of a rebel cruiser, apparently bristling with 32-and 64-pounders, bearing down on it.

It was all bluff, but Waddell was able to complete outfitting his vessel by pillaging the captured ship before torching it. More importantly, sailors and even officers from the Yankee ship signed up for duty on the *Shenandoah*.

In a matter of weeks, the Southerners had taken more Union-flagged ships, including the Edward, a New England whaling ship.

Whalers were particularly valuable prizes. The machines of the industrial North were lubricated with whale oil. Its cities were lit by whale oil lamps. Whalers were among the biggest, most technically advanced, and most expensive vessels afloat, stocked for two or three years at sea. They were the equivalent of today's factory ships.

But previous attacks on shipping by the CSS Alabama, sunk in battle off the coast of France the previous year, had made Yankee whalers skittish of hunting in the Atlantic. Waddell found few targets. He dropped his prisoners off on the island of Tristan da Cunha and considered his options.

He knew that the U.S. Navy would soon get word of his exploits and would be looking for him, if they weren't already. And he was right. Alerted by neutral ships that Waddell had spared, following the rules of war, American warships were hot on his trail, expecting to cut him off at the obvious port of call, Cape Town.

But the Shenandoah had taken a different course, aiming for the stormy 40-degree latitudes of the southern hemisphere. Through mountainous waves and howling winds, threading between icebergs, the ship made a beeline for Melbourne, Australia, leaving the unsuspecting Union captains squinting at the empty Atlantic.

There are few books that have the *Shenandoah* as their primary subject, but perhaps the best is Lynn Schooler's *The Last Shot* (Harper Collins, 2005). He suspects that Waddell had reasons of the heart for this tactic; he wanted to get a letter to his wife in a mail ship scheduled to leave Australia at the end of January.

The pace of intercontinental communication in 1865 was limited to the speed of sail. That may have hindered lovers, but it was a blessing for the *Shenandoah*. The American Navy had few ships in the eastern hemisphere and no quick way to tell those captains to be on the lookout for a Confederate battleship. Yankee civilian ships in the Pacific had no idea of the approaching threat.

The southerners were treated like celebrities while the ship underwent repairs in a shipyard near Melbourne. Fuming and frustrated, the American consul insisted that the men be arrested. He was thwarted by the sluggish colonial government that had no desire to intervene in an American squabble.

The Shenandoah left Australia in likenew condition and with dozens of new recruits. It sailed into Polynesia, taking four more whalers. Some sailors from



those ships also joined the raider's roster, either out of genuine sympathy with the Southern cause, or because, their ships and employment destroyed, they were ready to take the only job at hand.

Schooler also thinks the cruiser's officers were a particularly charming and sweet-tongued group. By the end of the voyage, he notes, the *Shenandoah* was perhaps the only warship in modern history to be manned mostly by sailors recruited from the enemy.

It was a polyglot crew, with Dutchmen, Russians, Malays, Hawaiians,

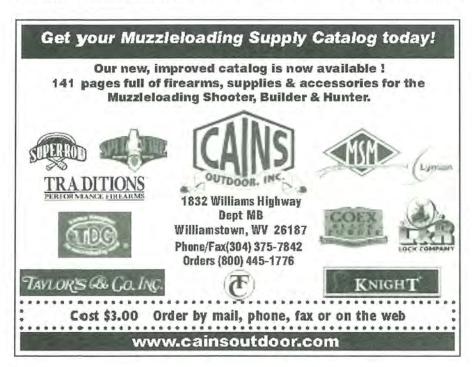
Scandinavians, and even African Americans. The Civil War may have been brought on by slavery, but life at sea, as described in Herman Melville's *Moby Dick*, could be a relatively egalitarian and race-neutral affair.

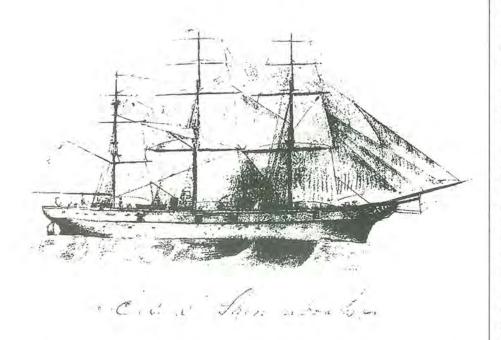
After an ice-plagued detour into the Sea of Okhotsk, north of Japan, the Shenandoah entered the Bering Sea. Alaska was still Russian territory in June, 1865, but the Czar had no military presence in this part of his realm. There were no post offices to bring word of Robert E. Lee's surrender on April 9 of that year. It was – and in some ways still is – about the most remote spot on the globe.

But the Bering Sea was full of whales, and therefore full of whalers. The New England fleet of about 60 ships was caught by surprise. Some captains sought refuge in the ice floes. But the steam cruiser threaded through the passages, led by the offal and stench of butchered whales, and trapped one after another, including the William Thompson, the biggest ship sailing out of New Bedford.

For the most part, all it took was a shot from the raider's signal gun. No whaler wanted to risk a round of raking fire from the warship's batteries. One Yankee captain, quite drunk as it turned out, howled defiantly at the boarding party and tried to resist. His own crew disarmed him.

So many ships were taken and burned – 10 or 11 in one seven-hour period alone – that Waddell found him-





self with more prisoners than he could accommodate. They sat in whaleboats towed behind the raider as it picked off its next victims. Some ships were "bonded" to take the captives back to civilization. It was a custom that required the skipper of a ship to promise to stay out of the war and pay a ransom within six months after the South won. In a quirky self-published pamphlet, "Sink the Damyankee whalers" (HaHa Press, 1994), Lone Janson observes, "This system saved many lives and worked as well as could be expected, certainly a lot better than anything in modern warfare."

Some of the captured captains, who had shipped from San Francisco only two months before, protested. They showed Waddell newspapers reporting the surrender of Lee's army.

Waddell suspected – or at least hoped – that the stories were frauds. Some of the same papers also reported that Confederate President Jefferson Davis had ordered Southern forces to continue fighting. Even the Yankee prisoners had divided opinions as to whether the war was really over.

On June 28, the *Shenandoah* took its final prizes, catching a group assembled to assist the *Brunswick*, which was already sinking due to ice damage. It's often said that the last shot of its signal cannon was fired in Alaska waters, but it was actually slightly west of the Diomede Islands, which divide Asia from America, in what would be Russian waters today. But this is the vicin-

ity where Alaskans really can see Siberia, as plainly as residents of Colorado Springs see Pike's Peak.

The raider briefly crossed the Arctic Circle and might have added to its total from the whalers hiding in Kotzebue Sound. But ice continued to present a danger. And an even greater danger worried Waddell – the idea that a single U.S. fighting ship could bottle him up at the narrow Bering Straits.

Having destroyed the better half of the Yankee whaling fleet in less than two weeks, Waddell turned south. In a navigational feat that still impresses Alaska fishermen familiar with the region, he threaded through Amukta Pass in the Aleutian Islands in a fog and set course for California.

The Shenandoah may not be well known today, but had Waddell succeeded with his next plan, every American school child could tell the story.

The San Francisco newspapers revealed that the harbor was weakly defended and that the defense was in the hands of an officer with whom Waddell had served in the Union Navy and for whom he had little respect. Waddell calculated that he might surprise and overwhelm the sole armed vessel, and under threat of shelling the city, take millions in gold and silver from the U.S. Mint.

But Sam Craghead of the Museum of the Confederacy in Richmond, Virginia, notes that *Shenandoah* bypassed the Golden Gate. He is of the opinion that Waddell abandoned that plan in favor of hitting American shipping out of Panama.

Schooler, on the other hand, thinks the captain cruised down the California coast in search of a boat that could confirm the newspaper reports before making his planned assault.

Whatever Waddell's inner thoughts were – and he was notorious for keeping his plans to himself – the people of San Francisco were convinced that they were sitting ducks. Prisoners from the Bering Sea had arrived with exaggerated tales of the rebels' power and brutality. Editorials screamed for the Union to protect the city and for the people to orga-



nize a militia. A ship was dispatched to bring back the only admiral in the area, who happened to be off in Acapulco, Mexico. Frantic telegrams were sent to the Navy offices in Washington, D.C. The telegrams were lost for weeks amid stacks of bureaucratic paperwork.

Meanwhile, the Shenandoah hailed a British ship. The captain of the Barracuda, while sympathetic to the Confederate cause, confirmed Waddell's worst fears. The war was indeed over. The South was defeated. A blanket pardon had been granted to all rebel troops.

But not to the crew of the Shanandoah. Under the law of the sea, they were pirates, to be hunted by every civilized navy in the world and hanged when caught.

For a second time, the raider was quickly repainted while at sea. Its smoke-stack was lowered and the sails re-rigged to alter its silhouette. The gun ports were sealed. The cannons and muskets were discharged, and along with the cut-lasses, stored below.

The last leg of the *Shenandoah's* journey was the most impressive feat of seamanship of all. Staying out of sight of land it headed into the "Roaring 40s" again, this time rounding Cape Horn.

Rations ran low. Tensions ran high. The officers, always ready to second-guess their captain, grumbled and fought. Some nearly rebelled when he steered from the ready port of Cape Town and instead swung north toward the crowded shipping lanes leading to England.

The last sweepings of coal were reserved for an emergency. One came when a likely U.S. warship spotted them and seemed to wait for their arrival. The crew struggled to slow down their fast craft without appearing suspiciously reluctant to make a meeting. As dusk came on, they applied steam and bolted through the dark. By morning they had lost the other ship.

Sails became more common as the Shenandoah approached the busy ports of Britain. Yet it avoided detec-



tion until a pilot came on board to take them into harbor.

Schooler, an Alaskan fisherman as well as one of the state's most accomplished writers, is astounded by the voyage. "(Waddell) had every navy in the world looking for him. He never saw land, never contacted another ship," he says. "He went 27,000 miles by guesswork and hit Liverpool dead on in a fog."

Waddell's final log entry is more matter-of-fact.

November 5. – Arrived in the Mersey, off Liverpool, and on Monday, the 6th, surrendered the Shenandoah to the British Nation, by letter to Lord John Russell, premier of Great Britain.

The log is approved. James I. Waddell

The British let the crew go. The American ambassador demanded their arrest, but the crown – arguing neutrality – declined.

The ship was turned over to the United States. An attempt to sail the Shenandoah to America was turned back by bad winter weather. The ship was then sold to the Sultan of Zanzibar. It sank in 1879, according to Schooler and Murray Morgan, a history professor who wrote an earlier book on the mission, Dixie Raider (E.P. Dutton, 1945). Craghead gives the date as 1872.

The economic impact of the rebels' ocean depredations was enormous, says Schooler. Insurance rates on Union hulls went through the roof. Bankrupt American firms sold their ships, mostly to British interests, for pennies on the dollar.

In the so-called "Alabama Trials" held after the war, the first international civil court cases, Britain was ordered to pay the United States \$15.5 million for their part in assisting in the destruction of Yankee ships.

"For that, England got control of world shipping for another 50 years," Schooler says. The court settlement was an "incredible bargain," he notes, adding that the *Shenandoah* "changed the balance of power at sea."

As the bad blood of the war cooled, many of the Shenandoah's officers returned to the United States. Waddell resumed his career as a sea captain, receiving particular praise for saving the lives of several hundred passengers when a steamer hit an uncharted rock.

His final battle came when the governor of Maryland, at wits' end over the devastation of the state's shellfish industry by oyster pirates, asked him to undertake a law enforcement action against the criminals.

Morgan suggests that the limping, grey-haired old sea dog resolved the problem in one night.

When Waddell died, in 1886, the Maryland legislature adjourned in mourning. He was buried in Annapolis and is one of the few enemy combatants – along with Stonewall Jackson and Tecumseh – for whom the U.S. Navy has since named vessels.

The Shenandoah's flag, the only Confederate flag to have gone around the world during wartime, the last flown in battle, and the last to be lowered, now hangs in the Museum of the Confederacy. The Alaska chapter of the Sons of Confederate Veterans (yes, there is such a group) is named in honor of the cruiser.

One of its two signaling guns is now housed at the museum of the U.S. Naval Academy. It is, arguably, the gun that fired the final shot of the Civil War.

Mike Dunham is the Arts editor for the Anchorage Daily News. MB



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Thanks for joining us for Junior Blasts. We hope you enjoy this quarterly column. Stay tuned for some great stuff!



by Alan Garbers

Peskunck Larrabee, illustrator

## The New Junior Blasts

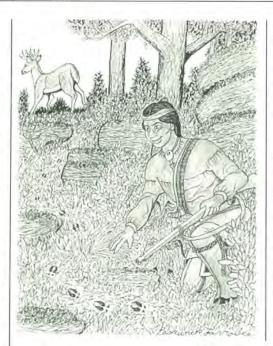
#### Kids Who Made History

Ely was frustrated! Other kids and adults made fun of him because he could not speak English very well. English officers made jokes about him, and many family members wanted him to translate the Sunday sermon at church. He tried to do as they wanted; he tried to learn English, but he'd rather go fishing and hunting in the woods of New York and Canada.

Ely knew going to school was important. In the early 1800s the world was changing fast, and getting an education would mean that he could help himself and his family to prosper. Dishonest people were using the tricky English language to take people's homes and farms and cheat them out of what they had fought for and died to keep. Some new settlers had forgotten or didn't care how his family and friends had fought during the American Revolution. Many of the village elders encouraged their children to learn everything they could from the new schools that were being formed.

The problem was that Ely was a boy caught between two worlds. In one world he was *Ha-sa-no-anda*, a young Seneca Indian brave. In another world, he was Ely Stone Parker, a young man studying school, etiquette, and all the things a proper gentleman should know.

In one world he could hunt deer, bear, and moose. He could spear huge pike as his family canoed across lakes at night with torches burning to draw in the fish. He could track animals through the forest and help his mother make maple sugar.



In the other world Ely could learn about the Romans, Alexander the Great, and the adventures of traders sailing the seven seas. He marveled at the modern farming equipment and new machinery that made life easier. He could visit big cities and tour the tall sailing ships and the new paddleboats that raced up and down rivers with ease.

Ely chose both worlds. He went to school and roamed

the hills and valleys where his ancestors had hunted for generations. As he grew, his studies improved. His mastery of the English language grew also. Soon he was going before government officials and arguing that the treaties were not being honored.

Ely talked to the governor of New York and the President of the United States. He wrote papers and letters trying to help his family, friends, and people. While he was in the big cities he also went to the theater, the circus, and to many dances. Ely learned and studied law, engineering, and other skills. He soon was building government buildings and working on the many canals that allowed goods to move to market and people to travel. During this time he met a good friend, Ulysses S. Grant. As Grant grew in rank, he wanted someone who



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Puzzle Answer on page 32

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could help him write orders and letters to other officers and politicians. He thought of his old friend, Ely.

Soon Ely was a general in the Union Army and Grant's secretary, and he stayed with Grant until the end. You see, the little boy who wasn't very good with English became General Ely Stone Parker, the man who masterfully wrote the articles of surrender that General Lee signed, ending the Civil War.

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For each stick in the block, five seconds are taken off the time. For each cut of the card fifteen seconds are taken off the time. The best (shortest) time wins.

Firearms Safety

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less time to be careful than it does to recover from an accident!

#### What's That?

Here are some terms you might hear from deer hunters. Pick the correct definition.

*Drop Tine* – 1. The ringing *tine* sound a pitch fork makes when you drop it. 2. The Irish version of basketball hang time, referring to the time a player is in the air before sinking the basketball into the net. 3. A downward pointing tine on a mature buck's antlers.

Licking Branch - 1. A limber branch from willow trees used to punish or give a licking to a disobedient child. 2. A branch that primates (chimps, apes, monkeys) stick into a termite or ant hill. When the stick is removed it is licked clean of all the insects clinging to it. 3. A low-hanging branch that white-tailed deer rub their forehead glands on and lick. Deer use it as a territorial marker and a way to communicate with other deer.

Rattle - 1. A hollow baby toy that makes a sound when you shake it. 2. The interlocking segments on the tail of a rattlesnake. 3. To lure in a buck by knocking two antlers together, mimicking a fight between two bucks.

#### Riddles

1. What kinds of stones are never found in a lake?

2. What month has 28 days in it? 3. What is in the middle of Paris?

#### Answers

1.Dry stones

2. Every month has 28 days.

3. The letter R

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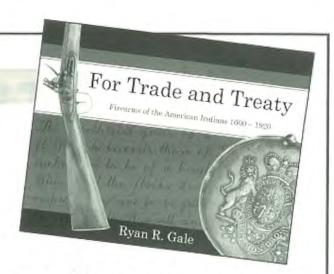
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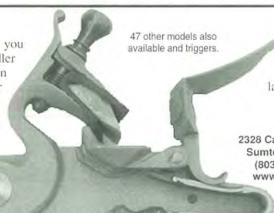
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# The Fitting End to a Vision Quest

by Leon Scott

Primitive-style success for a versatile champion

"It was October 22nd, the pre-rut period in my part of Georgia, and I was late getting to my ladder stand in a patch of hardwoods, mostly oak. My watch read 5:45 p.m. and I knew I had less than an hour of light.

"In this spot, the deer usually pass through a small green patch I had planted myself, no more than a tenth of an acre. The

path led to a big food plot beyond the trees.

"As the light started to fade, a deer eased into the little patch and stopped for a bite. It was a buck, and he gave me a perfect ten-yard broadside shot from my sitting position on the silent swivel seat of my stand. As his head dropped into the grass, I drew and released my arrow, the thought flashing through my mind – this is what I've waited for over the last three seasons – a quick prayer that my shot would be true and do honor to both the hunted and the hunter.

"It was maybe twenty seconds from when the deer stepped out until the shot. I didn't look at horns or body mass. I picked a spot in the crease behind the shoulder, focused hard, and released. I could see the arrow didn't pass through, but I felt it should have gotten one or both lungs.

"He went in a big circle around my tree and back where he had come from. I listened and mentally marked the tree where I had last seen him. I sat and shook quietly, now that the moment had passed, until dark. It was a cool night, so I knew the meat would be fine until I could trail in the morning.

"I went home and dreamed of finding my buck. There was early coffee and breakfast, then as soon as there was good light, I went looking. The deer had expired just beyond the tree where I had last seen him. The arrow was still in him, bent but unbroken. I gave thanks, then thought, What a great ending to a three-year quest."

Jeannine Marchesseau had finally taken a buck with a onepiece osage primitive bow made by Tony Bell of Woodland, Alabama, a river cane arrow crafted by Dannie Wilkerson of Florida, and a flint arrowhead chipped by Jonathan Alhers.

Jeannine and her late husband Larry have been familiar faces on the primitive ranges at the National Championships for over a decade, and always ranked among the winners in the *Muzzle Blasts* reports. They both excelled with gun and bow, and they had too many friends to count among shooters and range officers. Since Larry died in a tragic auto accident in August of 2009, Jeannine has continued, as Larry would have wished, her life-long pursuit of excellence in all she does.

She was born in Baton Rouge, Louisiana in 1945, and started shooting under her dad's tutelage early on. She first went to muzzleloading matches just as a "father-daughter" thing, but quickly got hooked after a campout and two-day shoot in Mississippi. She has always been competitive, swimming and diving in high school and at LSU. After college, she embarked on a career as a Physical Education teacher, and she retired only a few years ago.



Jeannine Marchesseau with her buck taken with a primitive bow (osage), rivercane arrow, and flint arrowhead.

She first competed in the National Championship at Friendship in 1973. There she met Larry Marchesseau in 1980, and they were married in 1986. They both entered whole-heartedly into the life at Friendship's primitive range and camp.

When he proposed, Larry asked Jeannine whether she would rather have a diamond or a new muzzleloading rifle. She replied that she had gotten a diamond on her first marriage, and that hadn't worked out. This time she thought she'd try the rifle. And this time it worked very well indeed. Her wedding gift was a Merle Amos .45 cal. caplock that she still shoots both in hunting and



Jeannine and Larry ready for competition at the National Championship.



Receiving the 2008 Valley Agg. Championship Award from Roger Trammel, former chief range office at the Primitive Range.

competition. She won the Women's Valley Aggregate at the primitive range in 2005 with credit to her new Frank Bartlett flintlock rifle.

Jeannine and Larry started shooting traditional archery around 1989 in their home state of Georgia, and when Friendship began offering primitive archery, she was *ready*.

Between muzzleloading and primitive archery, Jeannine has won over 300 trophies in competition at the Nationals and throughout the Southeast.

She is an accomplished hunter who has taken over

thirty deer, including several good bucks, topped by a massive Georgia eight-pointer, with implements including caplock rifle, flintlock, smoothbore musket, traditional longbow, and finally the buck with the primitive bow mentioned in this article.

She has kept adding to her personal challenge in taking worthy game with these progressively challenging weapons. Last fall, using the implements of our more distant forebears, red and white, she experienced "the hunting thrill of a lifetime."

As successive national shoots roll around, Jeannine Marchesseau will again compete on the Primitive line at Friendship, where the NMLRA has been a major part of her life. MB



Jeannine with two nice bucks taken the same weekend with the caplock rifle that was her wedding gift from Larry.



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Jeannine showing her archery form on the Primitive Range at Friendship.

## Thoughts on Loading a Traditional Flintlock Rifle

by Steve White

When buying or commissioning a new rifle it is important to decide what kind of shooting you eventually want to do with it. Sometimes it takes experience with other rifles to know what is right for you and what you truly need. Three important aspects to consider are the rifle's caliber, exterior dimensions, and barrel length. I wanted a custom made rifle that fit me, and one I could hunt with as well as shoot in competition. It was also important for the rifle to have the look of those that were used in Kentucky by early pioneers. I intended to shoot at historical events and I wanted the rifle to reflect the persona of a Trans-Allegany pioneer.

I talked to barrel maker Don Getz of Pennsylvania, who produced historically correct cut barrels. He suggested a 42-inch long C-weight swamped barrel with a 1 in 56 twist. I chose a .40 caliber and thought it would be small enough for squirrel hunting, large enough for deer hunting, perfect for offhand line shooting, woods walks, and other historical shooting matches. In choosing the C-weight barrel I thought that the

finished rifle would weigh about eight pounds.

When I received the barrel I removed the breech plug and placed it muzzle-up in a vise. Don recommended a .395 ball and .015 pillow ticking. I dampened the ticking with spit and short started that combination into the muzzle. I pushed it all the way through the barrel and out the breech end. I carefully examined the ball and patch. The ball had seven skid marks on it where it had contacted the lands. Each mark was about 1/8th inch long and contained the pressed impression of the .015 ticking. I held the patch up to the light and looked for cuts where it had entered the muzzle and didn't find any. As I looked at the ball and patch I felt that the skid marks revealed that there was enough contact between ball, patch, and lands to spin the ball and seal the bore from the combustion gasses. With 45 grains of 3ffg the combination proved to be accurate at both twenty-five and fifty yards. I increased the charge to 70 grains for 100 yard shooting.

A .395 ball and a .015 patch is a fairly tight combination. Today's riflemen have found that a tight ball and patch combination produces accuracy. I'm not sure how accurate eighteenth-century rifles were. Noted rifle maker Homer Dangler told me that a lot of original rifles he had examined had rifling groves cut in the barrel .015 deep. In the patch boxes of some of those rifles he had found linen patches that were too thin to effectively seal those deep groves. He said, "There are a lot of mysteries about old rifles that we may never know why they shot good."

I feel that in the eighteenth century the patch-ball combination was loose enough to start at the muzzle with a ramrod so that a short starter was not needed. The warrior-hunter needed an easy way to load a rifle. I can't find any evidence



that short starters were ever used. They are never mentioned in narratives and period documents. When the contents of original shot pouches are examined, starters are not found with other items commonly used for loading.

When I began shooting in the late 70's, everyone used some type of short starter. My first one featured a hard wood ball with a 3/8th inch brass nipple sticking out of it. Opposite the nipple was a four-inch wooden rod with a brass tip. I would place a piece of cotton ticking dampened with spit on top of the muzzle with the spur of the ball up. Then with the starter in my left hand I put the brass nipple on the ball. I then tapped the top of the starter with a brass hammer, which drove the ball and patching material flush with the top of the muzzle. Using a razor-sharp knife I cut the excess material off, leaving a perfectly patched ball level with the top of the muzzle. I then pushed the ball down the barrel a little way with the four-inch rod on the starter. A stainless steel ramrod pushed the ball on down and seated it on the powder. I think I bought the short starter from Log Cabin shop at Friendship, and the brass hammer at the flea market.

The starter worked great while loading at a bench, but I wanted a quick and easy way of loading the rifle in the field. The first time I ran the Seneca match at Friendship the short starter proved to be slow and cumbersome. The Seneca is a running match, with five shots offhand from five stations at various targets at various distances. The three-hundred-yard course has a ten-minute time limit. The match is started with an unloaded rifle at a starting line, and each competitor runs or walks quickly to the first target station, where the rifle is loaded. The other four targets are shot going back toward the finish line. When I ran it I lost my short starter, priming horn, and a lot of other stuff I had in my shot pouch. After they closed the



course I walked back up the trail to find what I had lost along the trail. I thought there had to be a better way.

It wasn't long after my experience at the Seneca run that I found this quote by John James Audubon describing Daniel Boone's loading technique.

The stout, hale, athletic Boone, in homespun hunting shirt, moccasined but barelegged, carried a long, heavy rifle. As he loaded it he said he hoped it would prove as efficient as it had on other occasions, because he felt proud to show me his skill. He wiped it, measured powder, patched the ball with a sixhundred thread linen, and sent the charge home with a hickory rod. Boone pointed to (a squirrel) crouched on a branch about fifty paces off. He bade me mark the spot well. And gradually raised the rifle until the bead or sight was in line with the spot. A whip-like report reverberated through the woods and along the hills. Judge of my surprise when I saw that the ball had hit the piece of bark just beneath the squirrel and shivered it into splinters. The concussion killed the animal and sent it whirling through the air as if it had been blown up by a powder magazine explosion. Since that first interview with our veteran Boone, I have seen many others perform the feat.1

Wow, now that was good shooting, but Boone had to have been using a patch-ball combination that could be loaded without a short starter.

Isaac Weld traveled through the backwoods of America in 1799 and relates another good instance of loading on the frontier:

The best powder was chosen for the rifle barreled gun, and after a proper portion of it is put down the barrel, the ball is enclosed in a small bit of linen rag, well greased at the outside, then forced down with a thick ramrod. The grease and the bits of rag, which are called patches, are carried in a little box cut the butt-end of the gun.<sup>2</sup>

These two passages provided me with a historical reference to the way a rifle was loaded in the eighteenth century. Notice that Weld and Audubon make no mention of a short starter or cutting the patch material with a knife at the muzzle. They state that the load was forced down with only a ramrod.



The lower end of the 3/8" ramrod that came with my rifle is tapered like most ramrods made for slim rifles. They are made that way to pass around lock bolts in the foreshock.

When loading in the field, I had to put the rifle between my knees and really get a good hold on the rod to start the .395 ball and .015" patch combination to push it down. Somehow I couldn't see Daniel Boone with his rifle between his knees struggling with a tight load while a screaming Indian closed in on him to lift his scalp.

I decided to experiment. First, I obtained some smaller .390 balls from a friend and bought some linen material that was .017" thick. I bought Madison Grant's book on shot pouches and studied photos of the contents found in original pouches. I noticed the linen patches that were found in the bags were *square*. I took my hunting knife and cut the linen cloth into small squares that I thought would completely encase a 40-caliber ball. I could see old Boone doing the same with his knife by a campfire in the wilds of Kentucky.

I found that this combination shot just as well, maybe better than the .395 ball and .015" pillow ticking. The .017" linen patch compressed around the ball as it went down the barrel and seemed to be less combustible than cotton.

By changing to square linen patches and a .390 ball I could start and slide this combination down the barrel with the rod that was in my rifle. But there were still times in the woods when it was difficult to start the ball at the top of the muzzle.

About that time I noticed ads in muzzleloading magazines advertising a tool that could be used to cone or open up the muzzle to make the loading process easier and improve accuracy. Top competitors at the National Championships were already using a coned muzzle for loading a tight Teflon-coated patch.

A coned muzzle has a funnel shape that is larger at the top of the muzzle and tapers into the bore so a patched ball can be seated with the thumb. After it is pressed in this way, it is much easier to push on down with the ramrod. I'm not sure that rifles in the eighteenth century were coned, but I have seen several old ones that looked like they had been

altered by filing the crown. Early on I was told in no uncertain terms to never mess with the crown on a barrel. Barrel makers told me that a good crown was one of the keys to accuracy. But knowing this and talking to some top shooters who had their muzzles coned I decided to give it a try. Michael Lea, a flintlock gunsmith, told me he had already coned several muzzles and they shot well after he coned them. I gave him some .390 balls and the linen patching I was using. He fit this combination to the bore of my rifle.

When I received the barrel back I put it into the stock and headed for the rifle range. I dropped in 45 grains of powder and took a patch from the patch box. I put it in my mouth to lubricate it. Placing the ball on the damp linen, I pressed the ball and patch even with the top of the muzzle. Holding the rifle near the nose cap with my left hand, I drew the ramrod up from the thimbles with my right. I placed the rifle under my upper left arm against my chest then placed the lower, small end of the ramrod on the ball. I got a short hold on the ramrod with my left hand about three inches up and a higher hold with my right hand. The patched ball pushed down very easily. I was amazed at how simple and fast the whole process was. No more putting a ball on a piece of material, tapping the short starter with a hammer, cutting off unwanted material with a patch knife, putting the patch knife away, driving the ball down a ways, putting the short starter back into the pouch or on a strap, and finally sending the ball down with the ramrod while holding the rifle between my legs. That small end of the tapered ramrod is very important to the loading process. The small end of the rod makes more room for the ball, patch, and ramrod to enter the muzzle, which makes it easier for the load to start.

There are period paintings and black-and-white line drawings showing frontiersmen loading their rifles this way. A good example is in a painting by Caleb Bingham showing men at a rifle frolic. A fellow in the foreground is loading while others are shooting at a mark. He has the rifle under his arm, and his hands are extended up on the ramrod the way I just described. It worked then and it works now.

With practice I have learned to load without putting the rifle under my arm. I just hold the muzzle in my left hand while I push the ball down with my right hand. It's really handy in the woods. Not long ago I shot a squirrel, and as I bent down to pick it up I noticed another in the same tree cutting. I sat down and loaded while sitting.

A few years ago at Martin's Station, Virginia, I talked to a colonial rifle authority about coned muzzles. He flatly stated that eighteenth-century gunsmiths "didn't cone muzzles." He added that those rifle barrels were made differently from the ones we use today, and were "choked" about four inches down from the muzzle, which may explain why they shot so well with a lose ball-patch combination. He said that what we see today on the muzzles of original rifle barrels is simply ramrod wear and not coning. As an afterthought he said, if they were coned where are the coning tools that they were coned with? Other experts on old rifles insist they have encountered barrels that were coned.

Some rifle barrel makers dismiss a coned muzzle as inaccurate. If they could see some of the record targets shot at Friendship with coned muzzles I think they would change their minds. I have found that coning is a way to load a somewhat tight load in a modern-made barrel the way frontiersmen did it in the eighteenth century and a way of getting a patch-ball down the barrel without a short starter. This method of loading may not be right for every rifle and some forethought as to what you





want to do with the rifle is important when making a decision to have your barrel coned. For a purist a coned muzzle may not be one hundred percent historically correct because the jury is still out, but it's a way to achieve extreme accuracy without a short starter. This method of loading with a spit patch is intended for the target range, woods walk, or a hunting situation where you will be shooting soon after loading.

#### References:

Faragher, Mack John. Daniel Boone, the Life and Legend of an American Pioneer, p.308

<sup>2</sup>Weld, Issac, Travels through the States of North America, 1795-1797, London, 1807

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I suggested that you dry fire in my last article. Not very exciting? Hopefully, though, you have recognized its potential, and are interested in continuing. You will definitely see a change in your live fire after regular dry firing. Dry fire is underrated; so if you have been doing this, keep up the good work.

#### About Those Triggers

In my last article, we discussed trigger control. Questions may arise from those who use very light triggers and feel they cannot apply pressure in the fashion described. My muzzleloading trigger weights are from a light pull of 11/2 pounds to the heaviest at three pounds. My unlimited match guns' trigger weights are 1 ½ to 2 ½ pounds. Such trigger weights allow purchase on the trigger, plus a sense of control. If using a trigger lighter than you prefer, the procedure is the same, but instead of picking up a portion of the weight, you just touch the trigger and then, when you have the basic sight picture, apply pressure and continue through until release. When you practice with a light trigger remind yourself that once you begin the trigger squeeze you will complete it smoothly and without interruption, and visualize doing so. The lighter triggers always seem to require a little more attention.

Trigger weight, though, is an individual choice and you need to learn what is best for you. I know many shooters who are quite comfortable with the lighter triggers.

But some like frighteningly light trigger pulls — so light that ignition occurs upon merely touching the trigger. Whew! This will not make trigger release easier, but rather, at least for most, more difficult.

Instead, try a trigger weight of about two pounds that is clean, with imperceptible movement. That way you can readily establish your grip, put your finger on the trigger, and pick up some of the trigger weight. To offer an analogy so that you can judge for yourself, borrow a Colt or Smith and Wesson Match revolver from a friend in .22 or .38 for an afternoon, and use some light target loads if it is a .38. You will readily see what a really good 2- to 2 ½-pound trigger feels like. Those who shoot modern pistol will tell you these are the ultimate triggers: they are simply superb. It is worth duplicating such triggers on your black powder match pistols.

At any expense, *crisp* is the deal. Do not accept a trigger release that feels scratchy or bumpy. Disassemble that gun, or take it to a gunsmith, and hone the engagements of the sear or other moving surfaces until they are absolutely perfect. Anything less than a crisp release at your preferred pull weight is a deal

Trigger weight, though, is an individual choice and you need to learn what is best for you. I know many shooters who are quite comfortable with the lighter triggers.

breaker. On a safety note, anytime you rework a trigger and *before firing*, put it on full cock and give it a good bump from behind a few times. It should not fall, and it needs to be redone if it does.

Be certain that your finger settles naturally on the trigger; if it does not, then adjust your grip or reshape the pistol grip as required. Sometimes, a little radius to the trigger where your finger touches will do the job.

As an aside to our more serious efforts, back in the 70's, I explored every idea I could come up with to shoot higher scores, Those were the days of Carver, Haffner, Schneider, Kiser, and more—tough and great shooters, and I was determined to beat them! I took to sanding the pad of my trigger finger, convinced that a tender touch would be of great advantage, and I was certain this ingenious secret would get me to the top. I sanded frequently before Friendship, and during

the matches, I would hide away and sand that finger pad. I knew when I was ready because my finger was a bright pink, so I started my main aggregate. Shall I go on? It hurt so bad I could barely touch the trigger, and I was quite thankful the rule book did not disallow bandages!

But let's consider a more meaningful alternative to what you may be doing with your trigger finger. Some who coach want the forward pad of the trigger finger placed on the center of the trigger, believing this offers the most control. I disagree. Take your thumb and push against that pad. You will see how the pad moves. That movement is of no value in the trigger squeeze because you are applying pressure that is not affecting trigger release. Instead, slide the finger in to the first crease. Push on that with your thumb and you will see no movement.

On every pistol I have, I've been able to make this adjustment with no ill effects regarding finger to trigger alignment. This applies to both muzzleloading and modern, and this change, though slight, makes a measurable difference, allowing you to start moving the trigger the instant pressure is applied. I'm particularly confident that it helps with the lighter triggers referred to earlier. I have shortened the triggers on my wife Birdy's guns to effect this change, and it has helped her also.

It is best if the trigger finger has light contact with the gun's grip, but no more. Otherwise, as you squeeze the trigger you will move the barrel. Here's how it happens. You've acquired a decent trigger release and are shooting pretty well, but the contact of the finger to grip is just enough that as the finger moves to release it applies a minuscule amount of pressure to the stock, and as the trigger breaks, you see the sights move out of your comfort zone. Not necessarily a terrible shot, but not what you want. You will not easily recognize what is going on, so you tell yourself that you just can't shoot very well! Once again, an adjustment of your grip or some careful reshaping of the stock should alleviate the problem. You can shoot, but you need to find every little interruption along the way.

#### The Stance

How comfortable are you with your stance? Were you told how to stand, or is this of your own design? Stance needs some latitude. We are not all built the same, so seems logical that we stand somewhat differently. Common practice is to turn 45 degrees to the left, if you are right handed, feet shoulder width apart, then hold out the pistol, close, then open your eyes after several seconds: if the gun has moved left or right adjust the feet one way or another until realigned. If we were so inclined we would all need to carry chalk in our shooting boxes.

You may change your stance occasionally as you become more acclimated to your pistol shooting, and it may change somewhat over a long day of shooting, but strive for a balanced stance. Try standing with your feet eight to sixteen inches apart on the inside, and face a little more toward the target, that is, less than the 45 degree standard. Many prefer slightly more weight towards the balls of the feet, and that is fine if you like the balance slightly forward. Take your time finalizing your stance and don't be concerned if you need to adjust as you proceed.

There is an important part of the stance that is seldom discussed. We are seeking a static position, so we want to break the knees just enough that they are not locked. Now, just enough is not much, and you should not appear bent at the knees, but just breaking out of the lock is perfect. This does not tense the legs, but instead, creates a calm and relaxed position that recoil cannot torque against. We are coming close to that perfect stance. When the knees are unlocked, you also need to roll the pelvic girdle somewhat forward. This is natural with the knees unlocked, for the hips want to move forward for balance. Stand up and try this a few times and see if it makes sense to you. Understand that this is more subtle than pronounced, and although you will certainly notice the difference, it doesn't look much dif-

When we discuss stance, the shooting arm must be included, so that it too is in a state similar to the rest of the body. Hold the pistol at arm's length and let both shoulders droop. Now relax the shoulder muscles again. Can you feel the shoulders drop a bit more? Over-tight-

ferent. With the body so suspended you should feel relaxed. After trying this for a while during live fire I'll bet you don't go back to what you were doing.

ening the muscles at various points in the body causes difficulties in release and follow-through and should be eliminated. Focus on a relaxed shoulder and arm, and a firm grip. That seems to be a contradiction, but the shoulder and arm really need to feel free of being a part of the grip. Tensing the arm and/or shoulder is certain to cause movement of the pistol at exactly the wrong time. Once the grip is established separate from the arm. it will feel natural and the arm and shoulder will relax. Watch for this, for you will readily recognize it. It doesn't matter whether you have a straight or bent arm: whichever is comfortable is best.

#### The Grip

The grip needs specific attention. In contrast to other body parts, it needs to be firm without causing uneven pressure on the pistol. I do this by pushing the pistol grip firmly into the web of the shooting hand. I can then wrap the fingers around without needing to hold them so tightly.

After setting the pistol in a few times, you will see that the web and meat of the hand support some of the grip, and that the fingers simply hold the pistol into that web between the thumb and forefinger. We may need to hold a little tighter with the traditional guns, if the construction of their grips causes the gun to slip in the hand during recoil. If sight alignment and trigger control are the most important functions of disciplined shooting, and I think they are, do not hold so tightly that you compromise either.

One specific grip problem is squeezing the hand while squeezing the trigger. Hard to detect, sometimes the only indication is where the shots are going, which will probably be low and right for righties, and low and left for lefties. If you are prone to doing this, and while setting up to process your shot, give the ends of those fingers a little wiggle to be certain you are not holding to tightly. Do this as you are coming onto the target or before the first stage of trigger squeeze. You will know immediately if you are tightening the grip and will be surprised that you have done so. You need to believe you can do this little exercise, so try it first while dry firing to see how useful it is for you.

#### An Important Detail, and Breathing

You can use detail checks like the one above to prepare yourself for the shot at any time. Wiggle your fingers, or your trigger finger a little, or tense and then relax your shoulder to verify your relaxation and level of concentration before you begin processing your shot.

This is a great time to move your thoughts from preparation to processing your sight picture and trigger release. You can allow your mind to relax a little during much of the act of preparation, but all must come together now. This is a critical part of the mental process, that is, when you go from set-up to execution. At this point, all of your mental focus must move to the final task, delivery of the shot. I cannot overemphasize how much mental focus is required



at this point. This is why we are here. Your mind is what brings the sight picture to trigger release. Have a little talk with yourself until that last statement is clear. Then, when it is time, you will be able to focus 100%. The brain is a great instrument; it's just a matter of training.

The italicized sentence above requires more explanation. It is a description of your complete control. With diligent practice the mind will accept some imperfections as long as it is what your training sees as normal. If, on the other hand, you try to hold until the gun stops moving and the sights are perfect, you will probably never get those mental releases. The slow arc of the sights across the bulls eye, while basically in the center, is what the mind needs to accept. And those are going to be tight nines, tens, and X's. When your mind accepts this it will bring the sight picture to release! And without conscious effort.

Breath control is more straightforward. We need an adequate supply of oxygen past follow through. That seems easy enough for all but the longest-holding shooters. Whether you are more comfortable taking your final breath just before, or while raising the pistol, or whether you stop on the inhale or exhale, have an adequate amount of air without your chest being over-expanded and it will be fine. Work on this enough, though, so that you know which is best for you, and practice until you have the procedure well established before your match programs begin. Above all, conclude your breathing as close to your aiming process as possible to give yourself the most time. But do it the same way each time and make it a habit. I'll introduce another thought about breathing while we are on the subject.

I know at least one shooter who breathes while aiming at the target, and he is an accomplished Friendship competitor, having won the nationals on more than one occasion. He has long holds, and is certain his breathing techniques work for him. I have done this on occasion, but recognize that it was while holding longer than I prefer. Actually, it is more accurate to say that I allowed a little more air in during the hold, and let some air escape on its own. I think my friend's description of his procedure would be different. This seems rather difficult and it is not a recommendation, but rather a suggestion that we not assume that there aren't other methods that may work quite well for different people.

As much as I hope my suggestions will help your efforts in this great endeavor. I hope too that you will explore your own ideas, just as the shooter above has, and that you will use my offerings as a means of discovering what is best for you. MB

## Pistol News from Alaska

I'm excited to report that on June 25 and 26 Alaska conducted its first 1000point aggregate. As most pistol shooters will attest, the 1000-point program captivates more pistol competitors than any other program. It was first established in 1956 at Friendship and has beckoned competitors ever since. And now, it's in Alaska!

I commend our fellow muzzleloading competitors in Alaska who have accepted this challenge. Congratulations to all of you.

Following is a report on this match from Mike Kelly:

The Upper Susitna Shooters Association in conjunction with the McKinley Mountain Men held Alaska's first 1000point Muzzle Loading Pistol Match on June 25th arid 26th. The match was a col-

laborative effort of Keith Bayha, Mike Kelly, and Pat Reed. Mike and Pat have been running a monthly muzzleloading pistol match for a couple of years now and Keith has wanted more national-style matches held in the state.

We were hoping for a turn out of at least eight pistoleros, and were delighted when 11, including one shooting the junior national format, participated. Our goals were threefold: 1) to teach the local shooters what the 1000point format consisted of and to give them a place to put it into practice; 2) to encourage more shooters from Alaska to travel to either Friendship or Phoenix to participate in one of the three NMLRA National Matches; 3) to ascertain the interest in continuing such matches in the future.

We are happy to report that all three goals were met or exceeded. Of the 11 shooters, eight completed the 1000point course of fire and learned the match format quite well. Our junior shooter, Tyler Kelly, fired a very respectable junior match of 162-1X/200 for his first match of his first junior year. At least five shooters expressed interest in attending matches at either Friendship or Phoenix. Lastly we took a vote on whether to hold another 1000-point match next year, which was passed unanimously. We have already reserved the range for June 23rd and 24th, 2012!

Ten of the eleven participants are back row (left to right); Howard Delo, Mike Kelly, Keith Bayha, Al Williams, and Pat Reed. Front row: Shawn Kelly, Tyler Kelly, Calvin Pope, Jeff Binegar, and Keith Mathis.

#### by Mike Luma, Mike Kelly and Keith Bayha

The following is from Keith Bayha: Mike Kelly was the top scorer, 853-4; Keith Bayha was top Sharpshooter, 799-9; and Mike Deland was top Marksman, 719-3. Others who competed and earned their Marksman classification were Shawn Kelly, Pat Reed, Calvin Pope, Jeff Binegar, and Keith Mathis.

The shoot was made possible in part by volunteers Jim and Bertha Tew from Michigan. Bertha (Keith Bayha's sister), helped with registration and scoring. Pat Reed, Mike Kelly, and Howard Delo handled range officer duties.

Alaska's Territorial Match program began in 1980 and has grown steadily since. This year 35 competitors completed 100 aggregates. There were five new match records for 2011 and one record was tied; two new aggregate

> records were established, and a full set of records set in the Ladies' Pistol.

> Thanks to Keith Bayha for providing this information and being such a tireless advocate of muzzleloading in Alaska. For more information on muzzleloading in Alaska check out their site at: www.akmuzzleloaders.org

So to all of you who like the 1000-point matches, how about a trip to MB Alaska?

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#### Legislative Watch

continued from page 31

2011, the bipartisan legislation is intended to prevent environmental organizations from utilizing obscure Environmental Protection Agency (EPA) rules to force sportsmen to switch to nontoxic alternatives in bullets and fishing equipment.

In November 2010, the EPA denied a petition by the litigious environmental group Center for Biological Diversity (CBD) to ban the production and distribution of traditional ammunition. The decision to deny the petition was met with strong support from hunting and conservation groups that recognized that a ban on traditional ammunition would have a negative impact on wildlife conservation.

Since co-sponsorship now exceeds the century mark in the House, a companion bill in the Senate currently has 19 sponsors.

MB

#### Letters to the Editor

continued from page 19

is currently out of print but used copies online cost about \$25-30.

Best Regards, David M. Scott

Military memberships and other ideas for growth

Dear Editor:

I was reading John Curry's "Wilderness Writings," and although I do not think I have the overarching idea for NMLRA's future, one thing came to mind as a possible membership source: the United States Military.

I am retired from the Army after 21 years and it was by chance that I came across the NMLRA and decided to join. The mystique and fun of shooting round ball and patch keeps me excited even while serving in Iraq as a civilian contractor. When I read John's article it made me think of the Army National Guard Division I am serving with from Texas. There are many members of the unit who are hunters with all types of guns, including black powder, and some who have been reading the Dixie Gun Works catalog since they were kids. That's why I think that the military might be a source.

Perhaps members could donate current magazines to be sent to the troops all over the world including Afghanistan and Iraq. I am sure many of them like I would enjoy reading them and consider joining. Perhaps with that, the NMLRA might offer a 10% discount on membership to the active military, and perhaps 20% or so for a family membership. I think that might help. It might already be done. Or perhaps local chapters could offer a free membership to a service

member, and in turn they might spread the word and get more folks to come to events and join.

The second is for local charters to sponsor a family day for military. Around Fort Hood, Texas and other duty stations units are always returning home. Perhaps by coordinating with the Morale, Welfare and Recreation on bases, they might invite the soldiers, airmen, and sailors to a family day or weekend function. There could be shooting and hawk throwing and archery and ML shooting and all sorts of games and events for the kids. Maybe even allow the families to attend free and coordinate with manufacturers and businesses around the area to donate merchandise for door prizes or food for the event. I think it would go over very well with the military community, and perhaps working with the American Legion or VFW you could also sponsor a yearly muzzleloading hunt for a selected military person.

Of course these were things that popped into my mind but they may be ways you can reach more folks and find young adults and their families to join and carry on the tradition.

Thanks for listening, Jeff Moore, a loyal member of NMLRA

[Thanks for the ideas, Jeff! We hope that some charter clubs near military installations will pick up this ball and run with it. In the meantime, everyone is reminded that the NMLRA does indeed offer discounted memberships for active-duty military personnel. Readers who have family members or friends serving in the armed forces can buy them annual memberships with the coupon below for \$25. -Ed.]



# Support Our Troops – Give a Military Gift Membership to the National Muzzle Loading Rifle Association Today!

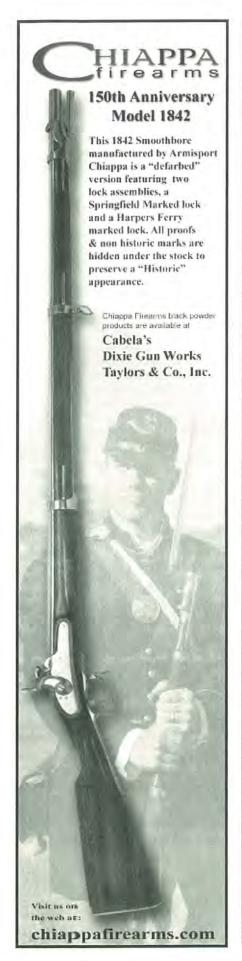
☐Yes, I would like to give a gift membership to an active duty member of our military! Here's the membership fee of \$25.00. Send the monthly membership magazine *Muzzle Blasts* and full NMLRA membership credentials to:

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#### **Beyond Friendship**

continued from page 72

reer commanding merchant vessels along the Atlantic coast. He died in 1806 and was buried at sea.

Captain John Gray's discovery of the Columbia River gave the United States a strong claim to the Oregon country. It encouraged other American fur traders to use the Columbia River as a winter haven. By the 1800's these fur traders controlled the sea otter trade and insured the United States' presence in the Pacific Northwest.

Just a few short years later, on November 7th, 1805 Captain William Clark wrote in his journal, "Ocian in view! O! the joy." At the time he wrote that he was not yet at the Pacific Ocean; he was only at the mighty Columbia's estuary. The famous expedition was President Thomas Jefferson's idea. In June of 1803 he announced plans to send an expedition to explore the Missouri River to the source, and then establish the most direct water route to the Pacific. President Jefferson selected Captain Meriwether Lewis to lead the expedition. Lewis immediately chose Captain William Clark, who was his friend and former commanding officer, to share the responsibilities.

By the time they sighted the Pacific Ocean they had traveled more than 4,000 miles across the North American continent. The group of 31 explorers, mostly United States Army enlisted men, was known as the Corps of Discovery. Within ten days of arriving on the coast, Lewis and Clark decided to leave their stormswept camp on the north shore, which Captain John Gray had named *Hancock*. Lewis and Clark re-named it Cape Disappointment, which it is called to this day. On December 10, 1805 the men began to



Reproduction of Lewis and Clark arrangement for boiling the Pacific Ocean water into salt.

build a fort about two miles up the Netul River (now Lewis and Clark River). They named the fort for the friendly local Indian tribe, the Clatsop. The fort would be their home for the next three months.

The Corps of Discovery lived in Fort Clatsop from December 25, 1805 to March 23, 1806. During this time they made preparations for their return trip. They needed salt for the return trip and they boiled sea the water to salt. Meriwether Lewis wrote, "With the means we have of boiling the salt water we find it very tedious operation ... we keep the kettles boiling day and night." After two months of work they made 3 ½ bushels of salt — enough for the return trip.

Fort Clatsop has been reconstructed as close to the original site as humanly



A copy of the lead canister that kept the Lewis and Clark expedition's black powder dry.

possible. The floor plan is an exact copy of what Clark drew on the elk-skin covered journal. It is a must see if you are in the northwest corner of Oregon near Astoria. The living history interpreters on site at the fort were excellent in their knowledge of the firearms, tools, clothing, and everything used by the Corps of Discovery. I had always heard about the lead containers they used to keep the black powder dry for their flintlocks. They had a copy of one on site. The container was made so that after the black powder was emptied into powder horns, they could melt the lead container down and make enough lead round balls for rifles and muskets.

When you travel, stop at the small roadside historical markers and the small museums – you will besurprised what you learn.

"For people who are free, and who mean to remain so, a well organized and armed militia is the best security."

Thomas Jefferson

MB

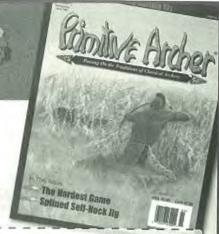
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by James C. Fulmer

## Beyond Friendship

"Courage is rightly esteemed the first of human qualities . . . because it is the quality which guarantees all others."

Winston Churchill

Those words were true long before Winston Churchill uttered them, and they still are today. Courage does guarantee other human qualities. Our best leaders show tremendous courage.

Traveling through Oregon this summer I found many historical sites that I did not know existed. I was born and have spent all my life in Pennsylvania, and I know a lot about my state. However, my knowledge of west coast history is very limited. I am looking forward to learning more about Oregon and Washington. Believe it or not, they remind me of Pennsylvania.

It started when I saw a roadside marker that said, "Oregon History – Captain Robert Gray." I have learned to stop at roadside markers when traveling. Somebody thought the information was valuable, and usually it is – and just plain interesting. Wow, did that marker lead to a lot of reading. It wasn't just about western history; it was bigger than that. Who was Captain Robert Gray?

Robert Gray was born in Tiverton, Rhode Island on May 10th, 1755. He served in the Continental Navy during the American Revolution. He would go on to work for a Massachusetts trading company. On October 1st, 1787 Captain Gray and Captain John Kendrick were sent out by their backers from Boston; the voyage would be a long one around the Horn of South America then to the Pacific. They sailed with a cargo of buttons, beads, blue cloth, and other items to trade mostly for sea otter furs on the northwest coast. The furs were then to be traded for tea and goods in China. The merchants provided them with a ship named the Columbia and a smaller



At the gate of Fort Clatsop left to right author, Bill and Mildred Frazier, and one of the many living history interpreters at the Fort.

sloop named the Lady Washington. In August, 1788 Captain Robert Gray arrived in Tillamook Bay in what is now Oregon as captain of the sloop Lady Washington. Captain John Kendrick, who was Captain of the ship Columbia, changed ships. Captain Robert Gray sailed west to China and then on to Boston to become the first American merchant sailor to circumnavigate the globe.

Captain Gray's most notable achievement came on his second voyage to the Oregon coast. On September 28th, 1790 Gray sailed again from Boston, arriving at Clayoquot on Vancouver Island on June 5th, 1791. That summer he did not fare well. Captain Gray explored the Portland channel, where some of his men were killed by hostile Indians. Meanwhile Captain Kendrick also met with tragedy when the natives of Queen Charlotte Island attacked his ship and his men on shore. His son was among the

slain. With a heavy heart Captain Kendrick sailed for China with a load of furs, and Captain Gray stayed behind with the ship *Columbia*.

Captain Gray wintered over at Clayoquot and set out exploring and trading for otter pelts in the spring of 1792. Captain Gray had noted a flow of muddy water fanning out from shore and decided to explore his belief that it was the "Great River of the West." Gray crossed the treacherous sand bar and on May 11th. 1792 he named the river Columbia after his ship. He also named the cape to the south Adams and the one to the north Hancock (now more commonly known as Cape Disappointment). After a week or so of trading with the Indians, Grav left without investigating where the river led. He once again circumnavigated the globe. After his return to Boston in July 1793, he spent the remainder of his ca-

Continued on page 70

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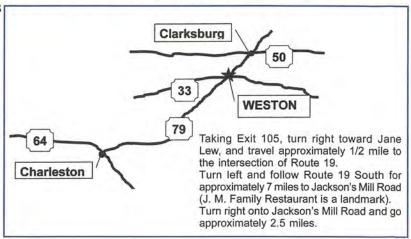
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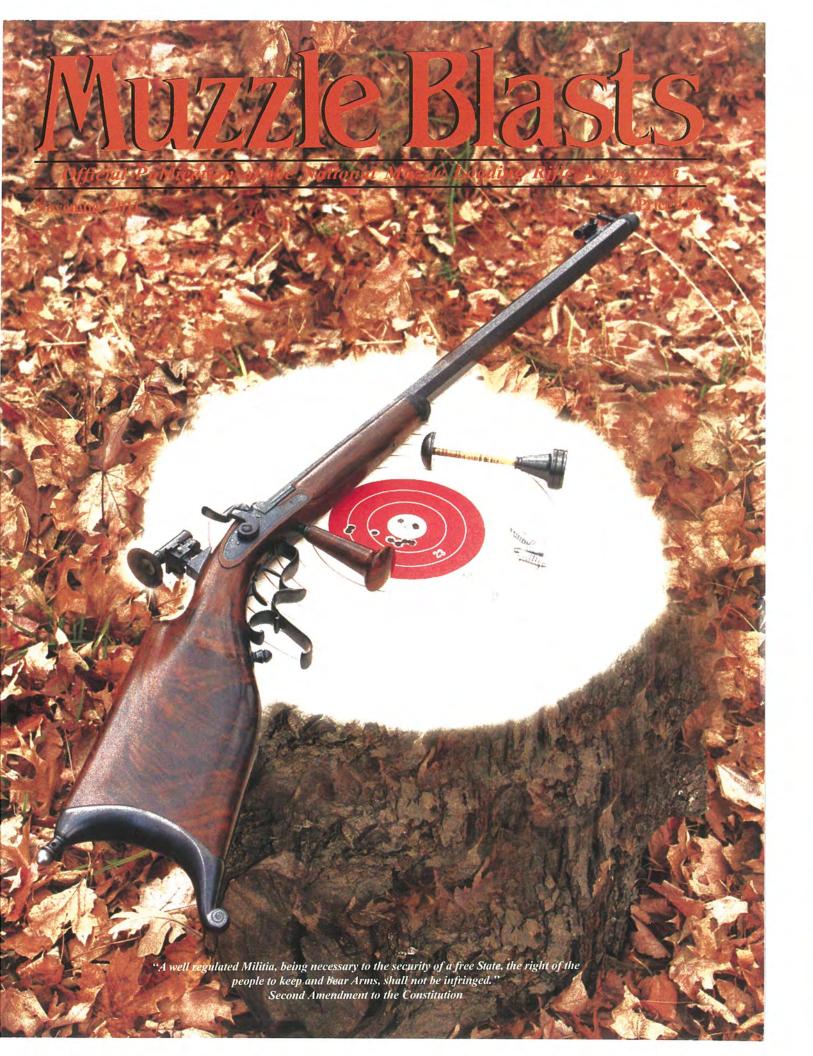
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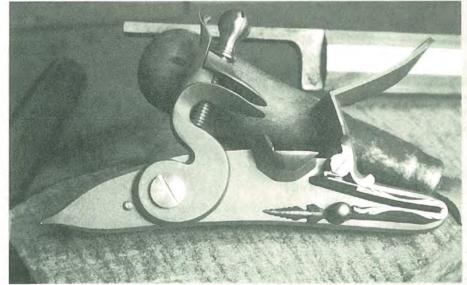
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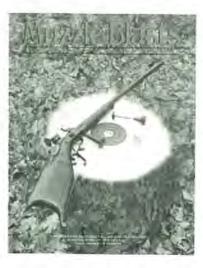
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#### Cover

Our cover features a Schuetzen-style rifle made by Randy Grunkemeyer. With its German roots, period-style sights, and custom offerings it encompasses the era of Schuetzenstyle offhand shooting. For more on this rifle see page 4.

#### Staff

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#### Muzzle Blasts Statement

Muzzle Blasts is your membership magazine included in the annual membership fee of \$40. Material content of the publication relates only to the muzzleloading guns, accourrements, and historical data of that particular era. Because of the diversified approach to muzzleloading guns, Muzzle Blasts is not responsible for opinions expressed by its writers, and is not responsible for mishaps of any nature that might occur from use of published data or from recommendations by any member of the staff.

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The Muzzle Blasts editor has the right to refuse advertising for any reason whatsoever.

For information on submitting articles, advertising rates, magazine mechanicals, and so forth, send for free brochure to NMLRA, P.O. Box 67, Friendship, IN 47021, or call (812) 667-5131.

Membership fees are explained on the Association Affairs pages in this issue; \$40 is the one-year membership fee for 2010 2011 Copyright © National Muzzle Loading Rifle Association, Friendship, Indiana, 47021 USA.

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# **About the Cover**

A "made-in-America" muzzleloader, this rifle with German roots, period-style sights and custom offerings encompasses the era of Schuetzen-style offhand shooting.

Here in the USA, many of our ancestors migrated from countries such as Germany, Switzerland, and Austria during the mid-19th century, bringing along their style and culture of recreational shooting. This style of recreational shooting created the American Schuetzen clubs and Schuetzenfests that are still seen today across the USA for relaxation and fellowship.

Rifles from this era were highly personalized, with custom stock profiles, multi-lever triggers, and a host of other modifications intended to achieve the highest degree of consistency and accuracy.

Today we still enjoy this form of Schuetzen shooting across this great country and especially in Friendship, Indiana during the spring and fall muzzleloading championships. Competitors gather on the line to see who has the best equipment and mental capacity to squeeze off the winning ten offhand shots at targets placed at 100 and 200 yards.

The Schuetzen rifle on this cover was hand crafted by Randy Grunkemeyer. This beautiful rifle is stocked in American black walnut. Randy hand crafted many of the details, including the rear peep sight with leather eye cup. This sight incorporates adjustments for both windage and elevation. Many of the traditional sights on rifles of this period were lost.

Randy crafted the multi-lever trigger to fit the shape of the "fish belly" stock. The trigger guard and trigger assembly are easily accessible through finials instead of screws, adding to the period traditions. Randy custom tapered the barrel to achieve harmonics and balance, and made the false muzzle. The butt plate is from an original Schuetzen rifle. Hand-crafted from muzzle to finish,



Photo by Sandy Zeigler

this piece captures the tradition of the Schuetzen style rifle. For more information on this rifle, or a handcrafted Schuetzen for your collection, contact Randy Grunkemeyer at 812-934-6412 or email grunkrsj @frontier.com. You can also see Randy at his RG Gunsmithing booth in the sheep sheds during the National shoots at Friendship.

# John Shell, Legendary Kentucky Gunsmith: the Man and the Myth

by Shelby Gallien

Foreword: Kentucky had many competent gunsmiths working within her borders during the muzzleloading era, but none achieved more celebrity than John Shell of Leslie County. He was a southeastern hill-country gunsmith, blacksmith, mechanic, millwright, and farmer. He did other jobs as well while he worked to make a living in one of the poorest rural areas of Kentucky. Shell could be described as a jack of all trades, but he was also part showman and storyteller. Somewhere along the way, and partly from his own doing, the truth and the fiction about him became blurred. By the time of his death in 1922. Shell had become a national celebrity of sorts, known for his storytelling and his claim of being "the oldest living man in the world." Yet behind the late-in-life showmanship, entertaining stories, and claims of great age, there is a story of a mountaineer mechanic and part-time gunsmith whose self-reliance and wide range of skills allowed him to survive in the backwoods of Kentucky.

Several stories regarding John Shell's life seem to co-exist today, causing uncertainty about who the man really was. The first and perhaps best documented story covers Shell's notoriety in later years when he claimed to be over 130 years old. Numerous anecdotes about Shell appeared during this short period of his life between 1918 and 1922; most strayed from the truth, forever coloring the image of the man. The second story of Shell is pieced together from the few surviving records of his working years in Kentucky. This story describes the real Shell, his gunsmithing activities, and the other trades he followed to subsist in Kentucky's rural southeastern hill country. Several surviving rifles by Shell add substance to this part of his life's story. The third story of Shell's life is taken from a physical examination of Shell in his last year, 1922, by New York medical doctor I. L. Nascher. Doctor Nascher answered the lingering question about Shell's claimed great age in an irrefutable manner, and in the process he added much knowledge of Shell's life to the public record.

America's growing disconnect with its pioneer past has erased the human element in much of its history. Important names and events are remembered, but the common people who lived and died settling this nation are often forgotten. John Shell's name may be remembered, but who remembers the man behind the name? He is one of many who, without thought about their own role, struggled to build this nation acre by acre, farm by farm, county by county, and state by state. Perhaps Shell's story can help preserve a bit of America's fading connection to its past. Shell had a favorite expression he often used: "damned 'em." A neighbor recalled visiting Shell in his later years. Shell was outside cleaning debris out of his mill race and suddenly fell. The neighbor asked Shell if he were hurt; Shell answered, "Nope, I just slipped and fell on them old slick rocks, damned 'em." That was vintage John Shell.

Backwoods Celebrity: The Cumberland Plateau Region in southeastern Kentucky was isolated from the rest of the state. This was due to its rough terrain, coupled with the clannish tendencies of the independent and self-reliant Scots-Irish who first settled the area. Its inhabitants had little communication with the outside world beyond the mountains. Coal and lumber were the area's primary industries, and "scratch" or dirt farming was essential to augment meager incomes. This region, shown in figure 1, was the home of Kentucky gunsmith John Shell. For many years he worked in Harlan County and then Leslie County (broken off from Harlan, Clay, and Perry counties in 1878) as a farmer, gunsmith, blacksmith, and mill operator in general obscurity. Then in 1918 he was discovered by the world beyond Leslie County and quickly became a celebrity in Kentucky's press for his claim of being the oldest living man in Kentucky.



TENNESSEE

Figure 1: John Shell lived in the rugged southeastern hill country of Kentucky known as the Cumberland Plateau region. Its topography ranged from hilly to mountainous, its soils were thin, and its population was small. The region is shaded on the Kentucky map. The enlarged view of a section of the map shows Harlan and Leslie Counties and their close proximity to Virginia. Shell's home was initially in Harlan County but the area became part of Leslie County when it was formed in 1878. The black dot directly under the word Leslie is the location of Shell's



John Shell was a storyteller who enjoyed reminiscing about his experiences and toughness as a youth. Late in life he began to claim that he was born in 1788. His claim caught the attention of the press in 1918 when Shell said he was 130 years old, and he quickly became a household name across the state. Despite later stories to the contrary, Shell seemed to enjoy the attention his new-found notoriety brought him. Figure 2 shows Shell's old, worn appearance during his last years. He looked the part, and most people wanted to believe him. As his fame grew, so did his resolve. He soon advertised himself as the oldest living man not just in Kentucky, but in the world. During the last four years of his life, Shell became a national celebrity of sorts. He was invited to state and county fairs and other venues where he went on display as the world's oldest living man. In 1919 he was personally invited by the Governor of Kentucky to exhibit himself at the Kentucky State Fair in Louisville. During those years, Shell traveled extensively within Kentucky and at times in Tennessee due to his notoriety. The public's interest in Shell was fueled by his innate ability to entertain folks with captivating stories and yarns. It was an exciting period for an otherwise old backwoods mechanic and gunsmith who had never ventured far from home.

Shell was proud of his late fame, and when skeptics questioned his age at the Kentucky State Fair in 1919, he became "biling [boiling] mad" and indignantly went home to retrieve a tax receipt that reportedly showed he paid taxes in 1809, verifying his great age to the non-believers. During Shell's last year in 1922, he steadfastly claimed he was 134 years old. In his last years, Shell was examined by a number of doctors, most of who doubted but could not disprove his age claim. Most thought he had added at least twenty years to his real age.

**Shell's Stories:** Shell enjoyed telling stories and *yarns* to younger family members in his later years. As his fame grew in Kentucky, people began coming to see him, and he shared his recollections with them. His yarns were probably not much different from stories told around campfires in frontier Kentucky to pass an enjoyable hour or so before bedtime. Most stories grew better with each retelling, and Shell apparently excelled in this area. His stories and claims show the mind of an inventive and proud hill county citizen, despite being isolated from the bigger Kentucky cities for most of his life. By claiming great

age, Shell could spin more colorful yarns about fighting Indians and meeting early frontier figures such as Daniel Boone. In truth Shell was a very old man in his last years, living to be almost 100 years old. When he became famous, most people knowledgeable about his real age had already preceded him in death. Their passing left him unencumbered in stretching his age to fit his frontier stories. Several of his stories are repeated here to show the nature of the man, his imagination, and his ability to shape his own reputation in later years.

Shell claimed that he was a friend of Daniel Boone and saw Boone shoot deer, bears, and wild turkeys. A check of key dates in Boone's life shows that Boone permanently left Kentucky for the Femme Osage country of Missouri in 1799, years before Shell was born. Even if Shell were born in 1788 as he claimed, he was still a young boy of eleven growing up in Tennessee when Boone left Kentucky for Missouri, so the odds of ever meeting Boone or hunting with him are about nil. The Boone connection was at most a wishful story. In a similar story, Shell claimed that when young he helped defend the citizens of Harlan County, Kentucky, from Indian attacks involving flaming arrows. He was born too late to play a part in frontier battles with the Indians, but as a child he undoubtedly heard stirring tales such as the time Daniel Boone and Simon Kenton heroically defended Boonesborough in 1777. Shell probably wished he had been there, and later incorporated himself into similar stories.

Shell believed that water could cure many ills. When his children got sick, he would make them swim across the mill pond, said to be over twenty-five feet wide. His son John Jr., known as P.M., was once bitten by a rattlesnake. Shell took him to the creek to wash the bite, forcing the poison out in the process. Shell claimed "the green poison was so strong it flowed upstream against the current."

The Shell farm in Leslie County, shown in figure 3, was located on Greasy Creek. According to Shell, the creek was originally known as Laurel Creek, and he was responsible for the creek's name change. One day he was hunting in the mountains above Laurel Creek and shot a large bear. The wounded bear ran off and as it weakened, it tumbled down the mountain side and into a deep pocket of water called the "Blue Hole" on upper Laurel Creek. Shell could not retrieve the dead bear from the deep water, so he left it there. Eventually the carcass decomposed, and its

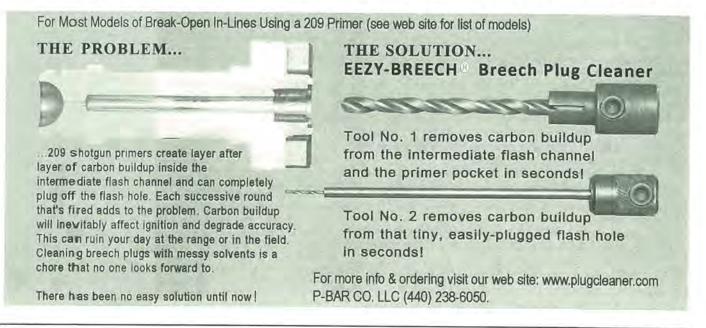




Figure 3: This early photograph of the Shell homestead was probably taken about 1900. Shell lived here for over fifty years, until his death in 1922. The extended log cabin with its center chimney and two-level roof line can be seen behind the long, lean-to style front porch. Note the hilly terrain, extensive fencing around the house and yard, the several out-buildings, and smoke rising from the chimney. The large shade trees around the house are gone today, victims of the years. From The Kentucky Rifle (1924) by Capt. John Dillin

rotting body fat created a greasy scum on the surface of Laurel Creek for a long time afterward. According to Shell, that was why the creek was renamed Greasy Creek, by which it is known today.

The entire Midwest was shaken by a huge earthquake in December of 1811, centered at New Madrid, Missouri. Shell claimed he experienced the earthquake first hand and saw dishes shake off the table and pictures fall from the walls. Again, being born about 1822, he was probably retelling stories he had heard from his father and mother and enhanced them by telling them as if he had been there.

According to Shell descendants, John Shell was always ready to fight for his beliefs. When the Civil War began in

1861, Shell reportedly wanted to fight for the Confederacy, so he rode all the way to Virginia to fight for General Robert E. Lee. When Shell arrived in Virginia, he got to see Lee and tried to enlist personally with him. Lee supposedly told Shell, "Sir, I admire you for riding this far. But sir, I cannot take you because of your age." Shell was very disappointed because he was only 74 years old. He was so hurt by the rejection that he would later tear up when recounting the story. The story raises the question of why Shell didn't fight in the War of 1812 or the Mexican War if he felt so strongly politically and was as old as he claimed. The answer is that he wasn't even born in 1812. Another answer is that hill county people in eastern Kentucky were isolated. physically cut off from much information and events taking place in the rest of Kentucky, and many such people including Shell probably preferred to remain in their mountain homes and take care of their own daily problems, and let the outside world take care of itself. If someone were to tell a story explaining

why he didn't fight in the Civil War, one involving Robert E. Lee's personally excusing him from service would be about as good as one could invent.

Shell's later celebrity came from his consistent claims of being born in 1788. He claimed to be 126 years old when he fathered his last child, son James Albert Shell, in 1915, and 131 years old at the 1919 State Fair. He often took his young son to the state and county fairs, perhaps to make himself look older by the comparison when exhibited as the world's oldest man, and perhaps to prove his ongoing virility. In his last years Shell was noted as being five feet and five inches tall and weighing only 130 pounds. His slight appearance undoubt-





Figure 4: During the last four years of Shell's life, he became a celebrity in Kentucky for his claim of great age. This 1919 photo of Shell was taken at the Lexington, Kentucky, Bluegrass Fair. The banner behind Shell states he is "the oldest man in the world, 131 years old." A fifteen cents admission was charged to see Shell. The three unidentified men in the picture are probably Judge Rufus Roberts, his promoter, the promoter's assistant John Asher, and Shell's relative Sherman Ludington who took care of him while traveling. The woman, perhaps another caretaker, is unknown. Courtesy Kentucky Historical Society, the C. Frank Dunn Photograph Collection

edly supported his age claim. After attending the Kentucky State Fair in 1919, Shell reportedly returned home to enter a shooting match against three much younger men. He is said to have beaten them all using a *flintlock gun* he had made for himself a hundred years before.

At the 1919 State Fair in Louisville, Shell was asked by a "great Kentucky temperance leader" how he had lived so long. Shell replied that "Many's the time I've laid out all night under a tree which had three of four coon in it. Didn't want the dogs to tear 'em up. I got drunk once. It was when I was about twelve years old. I was a right smart chunk of a boy in them days. They was having a log rollin' and everybody went down to the branch to get 'em some liquor, and I went too. They had a take me home. But I haven't drunk much since." A picture of Shell at the 1919 Bluegrass Fair in Lexington, Kentucky, is shown in figure 4. A sign behind Shell indicates it cost fifteen cents for someone to see and talk to the "Oldest Man in the World."

At the Lexington Fair in the summer of 1919 Shell was asked by a reporter if he knew the reason for his longevity. Shell responded, "It must have been hard times that kept me alive. I don't know anything else that it could have been. I've taken it tough and rough. I am an old hunter; I hunted coon and deer. I took the weather as it came. Many nights I have lain out. Sometimes the snow covered me when I got up. There were no roads even in those days; we took things as they came. Hard times surely are what have made me live so long."

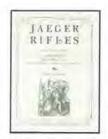
One of Shell's boasts to support his claim of great age was that he had grown three sets of teeth during his lifetime. His third set of teeth was supposedly small "baby" teeth. While most of his believers never questioned the teeth story, a medical examination in 1920 showed that Shell had lost virtually all of his teeth years before – and nothing new had grown in.

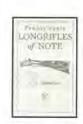
Family History: Research has shown that John Shell's family arrived in America in the early 1700s when Johann Casper Schell left Germany and settled with other German immigrants in Lancaster, Pennsylvania. He later moved to Maryland, and then again to North Carolina. His son John accompanied him in the moves, and in 1782 grandson Samuel Shell was born in North Carolina. The grandson's name was probably John Samuel Shell. but he went by Samuel to avoid confusion with his father. Samuel Shell was trained as a gunsmith, and after reaching maturity he married Mary Ann Froy/Fry/Frye in North Carolina. They were in North Carolina in 1810, according to census data, and they later moved to Warren County, Tennessee, where they were listed in the 1820 census. At least seven and perhaps eight children were born to Samuel and Mary Shell while in Tennessee. including son John, the future Kentucky gunsmith. John was born in May of 1822 [per 1900 census] and spent his first years in Tennessee. He later recalled that he never wore shoes as a child, and when he got older, he chewed tobacco constantly. The family moved to Bell County, Kentucky, and took up land near today's Pineville. They cleared some acreage and raised a crop, but soon after moved again to Poor Fork in Harlan County, Kentucky, according to the 1830 census. The father, Samuel, set up and operated a water mill at Poor Fork; he also traveled around eastern Kentucky building water mills for others.

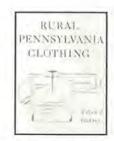
Another source states when the family moved to Kentucky, they settled near the mouth of Clover Fork of the Cumberland River near where the town of Harlan stands today. The father, Samuel John Shell, built and operated the first water-powered mill in the county. He was assisted at the mill by his son John, who was about twelve years old at the time, making the year about 1834. Eventually John learned how to operate a mill. In addition, he was taught blacksmithing and at least rudimentary gunsmithing by his father. Samuel Shell was later killed during the Civil War when he was mistaken for a soldier. Another source

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states that John Shell's grandfather was probably Samuel Shell, a gunsmith of Liverpool, Pennsylvania. That Samuel had a son named John Samuel Shell who was born about 1788, learned the gunsmith's trade from his father, and later moved to Tennessee. John Samuel Shell, often called Samuel, was the father of Kentucky's John Shell who became a gunsmith.

Little is known about John Shell's early life. He probably followed the normal practices of the day and began training as a gunsmith, blacksmith, and mechanic under his father's tutelage when about fourteen years old. His training started in Tennessee and ended in Kentucky. Tennessee influences are seen in Shell's surviving rifles and attest to his Tennessee training. Shell probably completed his training on his twentyfirst birthday and began working as a journeyman in 1843 or early 1844. That date is corroborated by his first appearance on a Kentucky tax list in 1844 in Harlan County. Shell followed another tradition of young gunsmiths by getting married soon after completing his training. He married his first wife, Elizabeth "Betsey" Nance, on October 19, 1844 in Harlan County. The couple moved off the elder Shell's homestead and "over the mountain" to settle on Little Laurel Creek, where they lived for over twenty years in a small, one-room cabin. After the Civil War, the growing family moved down the creek about a mile to Greasy Creek near the mouth of (Little?) Laurel Creek in what was then Clay County. Another source described the move by stating John Shell and his wife settled in a narrow valley near the mouth of Shell Branch of Laurel Creek, which flowed into Greasy Creek. The couple remained at this location for the rest of their lives.

The Shell family had ten children by the time they moved to Greasy Creek, and they needed a larger house. One account states that their first home on Greasy Creek was a windowless, one-room log cabin that was already there when the Shells arrived. The roof was covered with moss, according to Shell in later years, indicating it had been there for some time before Shell's arrival. Shell never knew who built the original cabin, but it has survived as an out building on the Shell farm and is shown in figure 5. Shell then began building his permanent home soon after arriving at Greasy Creek.

A second account of Shell's Greasy Creek home is probably more accurate. The land was originally claimed, or patented, by a member of the Chappell family. A piece was then sold to H. M. Lewis, who in turn sold it to John Shell. According to this account, the larger Shell house was already standing (which agrees with later assessments of the age of the house's two sections, or "pens"), and Chappell had built at least part of the



Figure 5: When Shell first arrived on his farm in Leslie County, a small abandoned cabin was already there. According to Shell, his family lived in this makeshift cabin with a single door and no windows until the larger hewn log cabin could be built. The edge of the larger permanent cabin can be seen behind and to the right of the small cabin. Later accounts said the smaller cabin was a smoke house, and the main cabin was already there when Shell arrived about 1867. This picture was taken in 1975. Courtesy Kentucky Heritage Council, Frankfort, Kentucky

house. This account states that the smaller cabin (where Shell supposedly lived the first year) was actually the smoke house. Shell's property included about 300 acres of land in addition to the house, but much of the acreage was hilly and of little value. When his farm was foreclosed by creditors years later, records verified there were about 300 acres of land with the house.



Figure 6a: This view of the Shell homestead shows the front and left end of the hewn log home as it appeared in 1975, the year it was entered into the National Register of Historic Places. Prior to that time the home had not been lived in or maintained for many years. The cabin had two front doors and a third door in the middle with stairs to the second floor. The smaller cabin to the right reportedly housed Shell's family until the larger hewn log cabin was built, but it may have simply been their smoke house. Courtesy Kentucky Heritage Council, Frankfort, Kentucky





Figure 6b: The back of the Shell homestead as it appeared in 1975 clearly shows the earlier, taller cabin on the left, and the later, lower addition on the right. Both sections have an upper or second floor. Note the original clapboard siding high up under the eves on the end of the house, indicating that the entire house was sided at one time, but over the years the siding was lost or removed. Courtesy Kentucky Heritage Council, Frankfort, Kentucky

The Shell house has survived to the present day and was entered into the National Register of Historic Places in 1975. Construction of the house is described in William Macintire's The Pioneer Log House in Kentucky, published by the Kentucky Heritage Council. That publication listed the house as a saddlebag type of log dwelling consisting of an earlier, circa 1825 single-pen, two story house with large external chimney, and a later circa 1840 lower (but longer) two story wing that enlarged the original chimney to accommodate a second fireplace in the addition. These dates support the account that the house was already there when Shell purchased the property soon after the Civil War. Shell's home, built of hewn logs, is shown in figures 6a and 6b. It was originally located in Harlan County, but the area later became part of Leslie County in 1878. The home was about twenty miles from Hyden, and Hyden was about twenty miles from Hazard, where the closest railroad station was located. In 1870 Shell's address was given as Mount Pleasant in Harlan County. Shell reportedly carved a stone wash basin and placed it near the smaller cabin structure, or smoke house. The basin, seen in figure 7, suggests that Shell could work stone, which was understandable if he made the burrs for his mill on Greasy Creek.

Shell's family had a reputation for being simple, hospitable people, and Shell's wife was known to run the household, perhaps because Shell was gone so much either hunting or selling his wares. Shell was a farmer, store keeper, grist mill operator, blacksmith, and gunsmith when the need arose. During his early years he hunted and trapped in addition to farming, and later he was known as a wood carver and herb collector. He traveled by mule each month to Jonesville, Virginia, to sell his honey, ginseng, and the wooden bowls and vessels he carved. John lost his first wife, Elizabeth Nance Shell, in about 1904 when he was 82 years old. Twelve years later, in 1916, he married a much younger woman, neighbor Elizabeth Chapel, who by one account was forty-five years old but by another was only thirty-five. She had cleaned house for Shell after his first wife died, and she was also a midwife who delivered babies in the neighborhood. He had his eleventh and final child with her, a son named Albert James Shell, who was born in 1915 when Shell was ninety-three years old. Elizabeth Chapel Shell died in March of 1920, leaving John with a five-year-old boy when he was 98 years old. The International Herald Tribune newspaper of New York ran an



Figure 7: This stone wash basin was carved by John Shell and placed near the smaller original cabin that sits in front and to the side, of the larger Shell home. While roughly carved, the basin is evidence of another skill that Shell was capable of, that of stone carving. Courtesy Kentucky Heritage Council, Frankfort, Kentucky

interesting, if somewhat fanciful, account of Shell's reaction to Elizabeth Chapel Shell's death in the March 9, 1920, edition: "John Shell a mountaineer of Kentucky, had an exciting 133rd birthday yesterday [March 8] according to news dispatches. He returned home after visiting a place a few miles away and found that his wife, aged 35, had died in his absence, and that his 6-year-old son was in the hands of his father-in-law, aged 70. Mr. Shell objected to the abduction of the child and seized his flintlock rifle, which he had made 100 years ago, and forced his father-in-law to return the boy to his home."

In 1920 Miss Zilpha Roberts of the Kentucky Illiteracy Commission was sent to Leslie County to work with illiterates. She tried to teach John Shell to read and write, but her efforts were unsuccessful, probably due to Shell's growing mental deficiencies by that late date. Miss Roberts reported that she regretted the old man was so neglected in his old age. He was living in squalor and eating leftovers and donated food from his neighbors. Yet she admitted that he had never been sick and had lived to a very old age, although she doubted the great age claims made in his last years. Toward the end, Shell reportedly lived alone at times, and at other times he lived with neighbors Sam Creech or Creech's nephew, John Caldwell. His mind had weakened, and he often saw ghosts and spirits. His neighbor Caldwell often chased the ghosts away by firing a rifle, easing Shell's wandering mind. When Shell lived alone, the neighbors pitched in by taking him food. They would often find him asleep in his bed with pigs roaming in and out of the house. The pigs had become Shell's pets in old age, and he claimed the Bible had taught him that a good man was always kind to animals.





#### Traversing The Ice and Snow

by John Curry

# Wilderness Writings

eceived a real interesting letter about a year ago from NMLRA member Dennis Lory. Ol' Dennis is a hunter, a reenacter, and an avid eighteenth-century backwoodsman. His letter reads in part:

Hi John,

Happy New Year to you and yours. I have a question for you. What do ice creepers look like? Up till now, I've wrapped my shoe packs with elk thongs to give me traction in the snow. I have a small forge and like to make my own stuff. Any pointers or information you could give would be appreciated. I always look forward to your articles in Muzzle Blasts.

Thanks, Dennis Lory

Well, ice creepers weren't something you saw too terribly often along the southern frontier, but they weren't exactly unknown throughout that region either. And I have fallen on my tail end in a deep, icy snow along some steep, slippery, Appalachian ridge side or another more often than I care to remember. So I reckon you wouldn't necessarily have to live in Moosejaw or Manitoba to benefit from their usage now, would ya? Any rate, I dug up what I could find (which wasn't all that much) and sent it off to ol' Dennis. A short couple of weeks later — lo and behold, he not only

knocked out a pair, he was kind enough to take a ton of pictures, write down the entire process, and then pack it all up and mail it off to me! So I'm just gonna show you several of Squire Lory's excellent photographs and let him tell you how he made a very handsome, serviceable and historically accurate pair of ice creepers himself. Check it out:

An ice creeper is usually laced up by a single, husky thong,



Fig. 1: Heating up the 1  $1/2 \times 1/8$  inch, flat stock in the forge and hammering a crease across its back on the edge of the anvil. Overall length of the stock for each piece is roughly 4  $\frac{1}{2}$  inches.



Fig. 2: I was able to break off the size I needed to make the creeper in a vise by moving it back and forth.



Fig. 3: After heating it in the forge once more, I started making the needed cuts in the hot stock with chisels till it broke through.



Fig. 4: Once again heating the creeper and bending up the tabs for the thongs and bending down the cleats.

running over and back from one tab to the other. The ends are tied somewhere near the middle of your arch – sort of like a shoelace. Toward the conclusion of his letter, Dennis told me:



Fig. 5: For the most part they are done, other than cleaning up with a file.



Fig. 6: After some tweaking they are a good fit and will keep me upright in bad weather. Bring on the snow!

"Making these creepers was pretty much straightforward business. I guess you could use a hack saw, hand drill, and file, but I like to use my small coal forge whenever I can."

So hey, there ya go, lads. If snow and ice present a problem in your neck of the woods, make yourself a pair of these handy ice creepers. They're lightweight, they pack easy – and they might just keep you from havin' ta do that funny little dance where ya wind up landin' on yer keister in the middle of the trail!

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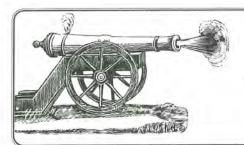
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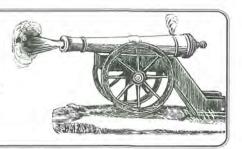
Mike Miller
presenting
Rifles and Fowlers of the
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# 150th Anniversary of

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## Little Giffin

Out of the focal and foremost fire, Out of the hospital walls as dire, Smitten of grape-shot and gangrene, (Eighteenth battle, and *he* sixteen!) Spectre! such as you seldom see, Little Giffen, of Tennessee.

"Take him – and welcome!" the surgeons said; "Little the doctor can help the dead!" So we took him and brought him where The balm was sweet in the summer air; And we laid him down on a wholesome bed – Utter Lazarus, heel to head!

And we watched the war with abated breath – Skeleton boy against skeleton death. Months of torture, how many such! Weary weeks of the stick and crutch; And still a glint of the steel-blue eye Told of a spirit that wouldn't die.

And didn't. Nay, more! in death's despite
The crippled skeleton learned to write.
"Dear Mother," at first, of course; and then
"Dear Captain," inquiring about the men.
Captain's answer: "Of eighty-and-five,
Giffen and I are left alive."

Word of gloom from the war, one day;
"Johnston pressed at the front, they say."
Little Giffen was up and away;
A tear – his first – as he bade good-by,
Dimmed the glint of his steel-blue eye.
"I'll write, if spared!" There was news of the fight;
But none of Giffen. He did not write.

I sometimes fancy that, were I king
Of the princely knights of the Golden Ring,
With the song of the minstrel in mine ear,
And the tender legend that trembles here,
I'd give the best on his bended knee,
The whitest soul of my chivalry,
For Little Giffen of Tennessee."

- Francis Orray Ticknor (1822-1874; in *Poems and Songs of the Civil War*, Lois Hill, ed. (New York: Gramercy Books, 1990), pp.36-37



## Shiloh, a Requiem

by Herman Melville

Skimming lightly, wheeling still, The swallows fly low Over the fields in clouded days, The forest-field of Shiloh-Over the field where April rain Solaced the parched one stretched in pain Through the pause of night That followed the Sunday fight Around the church of Shiloh -The church so lone, the log-built one, That echoed to many a parting groan And natural prayer Of dying foemen mingled there -Foemen at morn, but friends at eve-Fame or country least their care; (What like a bullet can undeceive!) But now they lie low, While over them the swallows skim, All is hushed at Shiloh.

(Poems and Songs of the Civil War, Lois Hill, ed. New York: Gramercy, 1990, p.48)



A soldier's sardonic humor comes through in this elegy: Good leg, thou wast a faithful friend, And truly hast thy duty done.
I thank thee most that to the end Thou didst not let this body run. Strange paradox! that in the fight Where I of thee was thus bereft, I lost my left leg for "the Right," And yet the right's the one that's left! But while the sturdy stump remains, I may be able yet to patch it. For even now I've taken pains to make an L-E-G to match it."



("L-E-G on My Leg" by a "soldier in the hospital at New Haven, who lost his leg in the battle of Fair Oaks, June 1, 1862) MB

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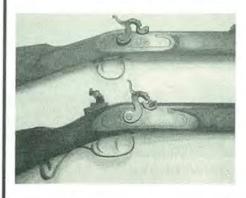


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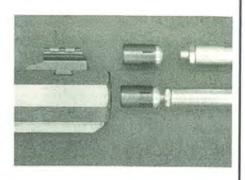
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An informative guide to worthwhile sites on the Internet.

NMLRA Homepage: http://www.nmlra.org
Contact Alan at agarb84@bpl.coop

by Alan James Garbers

# Web Blasts

www.gumbocooking.com/wild-game-gumbo.html – Wild Game Gumbo – There are few things I like more than gumbo, and this site has a bunch of different recipes, including wild duck and rabbit.

www.trmichels.com/RutDates.htm — Peak Rut Date Chart — Deer season is here for most of us, and this site provides a ton of info on the breeding activities of whitetailed deer, including their peak rut times. As we all know, males get stupid when it comes to breeding, so capitalize on this and get a nice buck this fall.

www.awesomestories.com – Awesome Stories – While this site has little to do with black powder it does have some very interesting and inspirational stories, including some from the Revolutionary War. Knowing some of you as I do, I think you will like it.

http://womenofthewildoutdoors.com – Women of the Outdoors – "Our Mission is to promote, influence and encourage all participation in outdoor sports and activities via our television show, Women of the Wild Outdoors<sup>TM</sup>... It's a feminine invasion of the great outdoors, and women have a fresh, animated and passionate perspective that we'll showcase and highlight." The cool thing about this is that you can make your own shows to submit. All you buckskinning women need to get your camcorders out and get shooting!

www.jimmausartifacts.com — Jim Mausa Artifacts — "I am a collector of prehistoric, proto-historic, and historicera North American, Central American, and South American Indian artifacts. I have written over a hundred articles on this subject, and have included some of them in this web site as well as photographs of some of my collection." Jim is also a member of the NMLRA!

www.palongrifles.com – Pennsylvania Longrifles, Inc – "In 1979 I sold my first longrifle. I have been making and selling longrifles ever since, first as a hobby and later as a business. I have a particular fondness for rifles in the style of Northampton County. I also admire the work of J. Beck and Frederick Sell and many of the other regional gunsmiths as well. For myself I like simpler, early-style rifles. I use only hand tools in the construction of a longrifle, as that was the way it was done originally."

www.strinztipi.com — Don Strinz Tipi — Looking for a new or used tipi or canvas tent? How about a fly or some other tent-related gear? Are you into western fur trade items? Be sure to check out this site and get your orders in before the rush.

www.ancientartways.com – Ancient Artways Studio – "Ancient Artways Studio specializes in the preservation of ethnographic art objects, with a special emphasis on historic American Indian art. Serving the needs of the private collector as well as larger institutional collections and museums, we offer a full range of conservation services including treatments, condition assessments, collections care consulting, lighting and exhibit design, and a full range of conservation analytical services." Even if you don't need Nancy's services, just seeing what she does is worth the visit.

http://www.floridafrontiersmen.org/online%20seminars.htm — Florida Sportsmen — This club near Homeland Florida has a few "on-line" seminars. Learn in the comfort of your home how to start a fire, load a flintlock, and shoot a self-bow. They also have a rendezvous coming up.

www.olusteefestival.com — Olustee Festival — This event in Lake City, Florida centers around the re-enactment of the largest Civil War battle in Florida. It is in February so you have lots of time to make your getaway plans. MB



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1861-2011

"It is a curious sight to catch a single shot from so heavy a piece of ordnance. First you see the puff of white smoke upon the distant ramparts, and then you see the shot coming, looking exactly as if some gigantic has thrown in play a ball toward you. By the time it is halfway, you get the boom of the report, and then the howl of the missile, which apparently grows so rapidly in size that every green hand on board who can see it is certain that it will hit him between the eyes. Then, as it goes past with a shriek like a thousand devils, the inclination to do reverence is so strong that it is almost impossible to resist it."

Union surgeon, on the shots fired from Fort Morgan,
 Mobile Bay, Alabama, on Farragut's passing fleet, August
 1864. Quoted in *The Civil War - a Book of Quotations*,
 Bob Blaisdell, ed. (Mineola, NY: Dover, 2004), p.151



# **Ammunition and Air Travel**

by Pete Moesser

Hello, fellow hunters and sportsmen!

I want to warn you of the problems that you will have if you try to take your powder on an aircraft. On October 1, 2009 I attempted to take some Triple Seven pellets in my checked bag when I was going to Africa. After the FBI received a call they were alerted that I would have an explosive with me. It was a substitute powder and it says on the box *DOT approved*. The federal government charged me with five felonies. Fifteen months and over \$32,000 later, the government is considering dropping the case. One provision is that I warn as many people as possible NOT to take any powder on an aircraft. There have been other cases similar to mine around the country. So please don't make the mistake I made. Have your outfitter get your

powder and primers to camp before you arrive. Take it from me: you don't want to go through

what I have.

#### Ammunition and Air Travel

If your plans involve air travel, the Federal Aviation Administration wants you to have a safe, legal, and enjoyable trip

and ensure that you are aware of the limitations and restrictions on traveling with small arms ammunition or muzzleload-

ing supplies.

Title 49, Code of Federal Regulations (49 CFR) regulates the transportation of hazardous materials by all four modes (air, highway, vessel, rail). The regulations allow small arms ammunition for personal use to be carried by a passenger in checked baggage, if securely packaged in boxes or other packaging specifically designed to carry small amounts of ammunition. Ammunition clips and magazines must also be securely boxed. While domestic regulations do not limit the amount of ammunition, most airlines limit ammunition in checked baggage to a maximum of 11 pounds per passenger.

#### What about muzzleloader powder/propellants?

Propellant charges such as black powder and black powder substitutes are **not allowed in passenger baggage**.

Civil penalties can be assessed against a passenger who improperly offers these items in air transportation. The transportation of these materials should be performed only by a person with knowledge of the hazardous material regulations. For destinations within the United States, contacting your suppliers and having them ship these materials directly to your destination is a great way to ensure it is done properly.

#### What about primers?

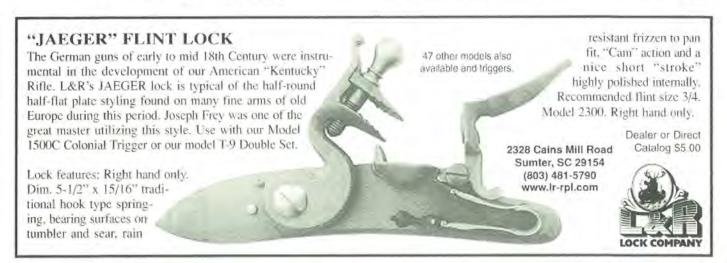
Primers, cap type, are **not allowed in passenger baggage.** While certain primers can be transported, others are forbidden in air transportation. Again, any transportation of these materials should be performed only by a person with knowl-

edge of the hazardous material regulations. The best way to ensure compliance is to have the primers shipped directly to your destination by the supplier or purchase the primers upon arrival at your destination. Remember the motto, "Avoid a flight and buy on site."



For international air transportation, the regulations permit up to 11 pounds of small arms ammunition per passenger in checked baggage. Since airlines may have more restrictive policies, it is prudent to contact your airline in advance to ascertain that they allow small arms ammunition in checked baggage. Black powder, black powder substitutes, and primers are forbidden from international air transportation in passenger baggage. Many problems can be avoided by coordinating in advance with hunting guides or local retailers in the country to which you are traveling. Leave the preparation and shipping of the hazardous materials to the experts.

More information can be obtained by contacting the nearest Federal Aviation Administration, Security and Hazardous Materials Office. Contact information can be found at www.faa.gov. Information on international air transportation can be found at www.iata.org.



November 2011 17

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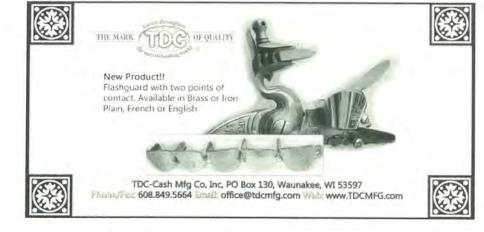


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#### -On Track-

Send your letters to Eric A. Bye, MUZZLE BLASTS, P.O. Box 67, Friendship, IN 47021. Our fax number is (812) 667-5136, and our e-mail address is nmlraweb@seidata.com. This is YOUR forum—let's hear from you. Please include your membership number and e-mail address.



# Letters to the Editor

Flintlocks: A new challenge Dear Editor:

I have been a subscriber to your magazine in the past; I am now retired and can spend time building a few rifles.

I have been on the Marine Corps Recruit Depot Rifle and Pistol Team and of course loved every day. We shot the M-14 National Match Rifle at 200, 300 and 600 yards.

I decided after all of that target shooting that it was all too easy, so I got into archery and cap-and-ball revolvers. Now I wish to build a few flintlock rifles. The challenge of flintlocks, and especially the beauty and craftsmanship, is what I need now.

My total income at this time is Social Security, but slow building will give better results anyway.

> Thank you. Sincerely, Richard H. Williams

Daniel Drake, squirrels, and medicine Dear Editor:

The September article about squirrel hunting in Daniel Drake's writings by John Curry in "Wilderness Writ-

Sugraving Housing

ings" was interesting. For more about these big squirrel drives I refer you to the article I wrote for *Muzzle Blasts* in the January, 2010 issue, which has some excerpts from the American edition of Hawker's *Advice to Young Sportsmen*, edited by Porter. In the except from the book, during a drive in Pennsylvania 24 hunters killed 1586 squirrels!

Daniel Drake, besides the sports writing, is well known and famous in the Cincinnati area, where I come from. In 1819 he founded the Medical College of Ohio, which later became the University of Cincinnati Medical School. He was the first doctor to get an official diploma in medicine this side of the Alleghenies, after apprenticing with a local physician. He then went to the University of Pennsylvania School of Medicine for two years before coming back to Ohio to found the medical school. He was also active in medical article publishing and with Transylvania College in Lexington, Kentucky, among many other accomplishments.

Sincerely, John R. Brewer Thank you from the Trap Committee! Dear Editor:

The trap committee would like to thank everyone who contributed to our fundraiser for a new trap. Our goals were exceeded.

Thanks again to Melvin Blaurock for his generous donation, and also to Vic and Mary Lou Beeson for donating the shotgun and quilt.

Shotgun winner – Mark Sellaro Quilt winner – JoAnn Freeman

Trap Committee

#### Correction

Dear Editor,

I just got the October magazine and, to my chagrin, note a wrong date in the second paragraph of my article, *The Stars and Bars in the Arctic.* The text says the Confederates took command of the vessel in October of 1865. That should be 1864. This is my error.

Sincerely, Michael Dunham MB



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November 2011

#### National Muzzle Loading Rifle Association

P.O. Box 67, Friendship, IN 47021 Telephone (812) 667-5131 (Phone extensions listed below) FAX (812) 667-5136

Business Hours 7:30 a.m. - 4:30 p.m. EST (Mon.- Fri.) E-mail Address for NMLRA office-nmlra@nmlra.org Director of Publications Terri Trowbridge-mblastdop@seidata.com; ext. 230 Muzzle Blasts Editor Eric A. Bye-bye@vermontel.net Advertising Manager Denise Goodpaster-mblastmag@seidata.com; ext. 229 Muzzle Blasts Secretary & Webmaster Marti Cochran-nmlraweb@seidata.com; ext. 231 Muzzle Blasts Design Assistant Shelley Smith-mblastmag1@seidata.com

#### **Association Affairs** of Concern to the Membership

#### NMLRA Platform

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

We are dedicated to:

- 1. The understanding of, and the ability in, marksmanship with early American muzzleloading guns.
- 2. Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.
- 3. The recognition and support for the continuing and growing interest in the added challenge of hunting with a muzzleloading gun.
- 4. Greater safety with all guns, especially with muzzleloading rifles, pistols, and shotguns.
- 5. The collecting, preservation, and recreation of antique guns and related accoutrements, and the recognition of the value of living history re-enactments.

#### **NMLRA Mission Statement**

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

NMLRA Office Staff - (812) 667-5131 (phone extensions listed) Accounting Manager-Joan Rohrig, ext. 227; acct1@scidata.com Field Rep Secretary, Longhunter Program Director-Joyce Vogel, fieldrep@seidata.com; ext. 221

Membership, Charter Club, & Education Secretary-Roberta

Benham - nmlramembership@seidata.com; ext. 224 Merchandise Clerk- merchandise@seidata.com; ext. 228

Maintenance Supervisor-Dan Thomas

Accounting Assistant-Dianna Smith; ext. 225; acct2@seidata.com Secretary and Camping Coordinator-Brenda Hooton; ext. 223

#### NMLRA Officers and Executive Committee Terms Ending 2012

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#### NMLRA Office

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nmlra@nmlra.org

#### Directors

David DeLong ...... Round Pond, ME Linda Fulmer ...... Hamburg, PA Arthur McLaughlin ...... Sacramento, KY Richard Repovsch... ....... Champlin, MN Bud Rodman ...... Bloomington, IN Ted Sanders ..... Kirkwood, MO Peter Terpstra ...... Bedford, IN Michael Thompson ...... Toledo, OH Robert A Voegele ...... Batesville, IN Mike Yazel ...... Mentone, IN

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| Jim Fulmer Hamburg, PA             |
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Annual Membership \$40.00. 3-Year Membership \$115.00; 5-Year Membership \$185.00. Includes monthly publication and all membership privileges.

Annual Family Membership \$53.00. (\$63.00 Foreign) Valid for parents and children under the age of eighteen (18), living at the same address. Each member has all membership privileges except the Family Membership is entitled to one vote, one copy of the monthly publica-

tion, and adults only may rent campsites.

Annual Junior Membership \$15.00. Valid for persons under the age of 18. Date of birth required, Includes all membership privileges except for voting and camping. Will receive Muzzle Blasts each month.

Golden Guardian Annual Membership \$140.00. Includes monthly publication, rnembership privileges, and \$100.00 is tax deductible.

Canadian and Overseas Annual Memberships \$50.00. 3-Year Membership \$145.00. 5-Year Membership \$235.00.

Associate Annual Membership \$14.50. 3-Year Associate Membership \$39.00. 5-Year Associate Membership \$65.00.

Includes all membership privileges except receiving Muzzle Blasts. An Associate Member must be in the immediate family of an NMLRA member.

NMLRA Business Membership-Visa, M/C & Discover Accepted Annual Business Membership \$250,00. Includes monthly publication and membership privileges, the use of the NMLRA business member logo, advertising and exhibit discounts, and the exclusive right to rent the direct mail list.

NMLRA Life Memberships-Visa, M/C & Discover Accepted Endowment Life - \$1000. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

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Benefactor Life - \$1,500. Payment plan of \$200 down and \$80 quarterly until balance is paid in full.

Associate Life - \$300. To be paid in one payment. Full membership required by another family member, same rules apply as regular Associate Membership.

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Send membership information to the NMLRA Office listed above. Phone (812) 667-5131-For memberships only (800) 745-1493.



A challenge to increase participation by 20%. Can I count on you to do your part?

by Bob Voegele

# President's Message

As most of you know by now, the NMLRA holds its election of officers in September. This next year Richard Repovsch will represent you as your Vice President, Becky Waterman as your Secretary, and Gerald Hampel as Treasurer. I know they will do an outstanding job for you and for our association. I was reelected as your President. This will be my final year in that role, not only because of term limits, but also because it is time for me to go back and

enjoy the sport I love.

But we have another year. I am not one who sets a lot of goals, and certainly not ones that are not within reach. As I look at our association I believe we need to set a very simple goal: to increase participation at our National events by 20% this next year. That means we need to increase the registered shooters, commercial row, and spectators at the Western Nationals, the Spring Championships, and the September National Championships. The million-dollar question is how? At the September Board of Directors meeting that was the majority of the discussion. Without open debate we will not find the answer. You may have heard some rumors about what was discussed, and chances are pretty good it was, but no rash decisions were made; instead, task forces were formed to investigate issues. Over the next couple of months you may be asked for your opinion on a number of issues ranging from charter clubs to territorials to the length of our events, and more. Please take this opportunity to give us your opinion.

One thing we can all do is to promote our sport. We have an association of over 16,000, but have only around 900 members on our Facebook page: why? How many of us have taken someone new to the range this year — invited someone, anyone, to join us? We do

have members and clubs that do an outstanding job promoting the sport of muzzleloading, but we need to do a better job. This next year recruit one new member, try to bring a friend to the range, ask someone who used to shoot to come back to the hobby. The goal of increasing participation by 20% should also apply to your local club. Ask yourself this question, and be honest: how many people attended your last club shoot? If your club is like mine, the answer is not many. If you had ten or fewer participants, a 20% increase is only two additional shooters.

But the question remains, where do we look for new members? Do you have a Civil War group in your area, any re-enactors, or any SASS members? How about active duty military or retired military personnel? If your club is shooting just rifle, try adding shotgun and pistol. If you're holding a monthly club shoot why not try a club rendezyous instead one month.



Garrett Scites

As you may know by now when I am wrong I admit it. Well, we were wrong. We misidentified one of the kids in the June Shoot results. You know we always try to encourage our young shooters

and it's exciting to have your photo in the magazine shoot results. We strive to identify everyone correctly, but in the September issue we dropped the ball. Garrett Scites was so excited to see his photo in the magazine until he read someone else's name in the caption. So here he is again with the proper caption, with our sincere apologies for the error.

Last week I received a call from a member who said he had just heard about closure of State Road 62. State Road 62 is the main road going east out of Friendship towards Dillsboro, and it will be closed indefinitely due to damage from heavy rain this past spring. There was no flooding and no other damage done to our property, but the road was severely damaged and has been closed for safety reasons. The Indiana Department of Transportation is currently working on the required environmental documents and plans so that they may submit an expedited contract. Getting in and out of Friendship has been an issue; for your convenience and safety we have posted alternate routes on our web site. Go to nmlra.org and click on State Road 62 Closed for more information. If you wish to contact the State of Indiana please contact Kathy Eaton-McKalip at 812-524-3702 or at secommunications@indot.IN.gov

The Western National Shoot is February 29th through March 5th, 2012 at the Ben Avery Shooting facility near Phoenix, Arizona. In years past this event has drawn shooters from a number of states. One difference I see with participants in the west is that they travel farther than we in the east do. In past years this event has drawn around 200 competitors; this year let's try to get 240 – a 20% increase over last year. I do have a favor to ask, go

Continued on page 69

November 2011

# Last Relay

We regret to report the death of these fellow members. The Association extends its condolences to their families and friends.

> Emmett Heath Salt Lake City, UT Rex J. Holbrook Warwickshire, England

Emery Knapp Horseheads, NY Harvey Risedorph Saint Peter, MN

#### Mike Money 1947-2011

I joined the NMLRA in the Fall of 1981, and soon attended my first muzzleloading shoot at Quick Creek Longrifles. down in Scott County, Indiana. I had just finished my first rifle, and though it was somewhat crude, I was ready to try my hand at my new sport. Arriving at the range, and signing up I asked the person registering me who the best shooter there was. I figured I could learn much more if I could shoot next to and observe someone good at it. I was pointed in the direction of a tow-headed man shooting a flintlock rifle. Though I did not introduce myself, he soon was helping me out and showing me some fine shooting. From that day I became friends with Mike Money. A friendship that would last 30 years and eventually finding me married to his little sister. Once we added Chuck Paul to our trio we were always inseparable. We were sort of the three musketeers of muzzleloading.

Mike was one of the purest shooters I have ever seen, and in competition he ate pressure like candy. Once at the CanAm shoot in Canada I saw Mike's Canadian counterpart shoot a 49-X on a Haffner Groundhog at 50 yards. Mike simply stepped up to the line and five shots later had a 50-X to take the match. His years as an all-state football center made the pressure under fire easy.

Mike helped me in untold ways with building guns, shooting, and woodsmanship. I never found much he could not do when he had a mind to. When the disease that would finally take him from us started ravaging his body it was terribly hard for Chuck and me to deal with it, but Mike, always the stoic, took what life threw at him and went on. My mentor, my friend, my brother-in-law, my campfire mate has been taken from us.

Hold a spot on the line for Chuck and me, Mike. We'll be along soon and shoot once again. Love you, brother.

Tim Hamblen



#### Walter Cline Range Yearly Event & Alternate Range Use Calendar

#### NOVEMBER

November 5, 2011(1st weekend)
NMLRA Meat Shoot

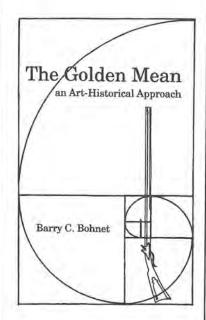
Contact: "Mingo" Mings, (812) 546-5063 after 6:30 p.m.

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403.

To schedule your Alternate Range Use event contact (812) 667-5131. Range rental information and fees can be researched at www.nmlra.org.

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Go to www.nmlra.org for up-to-date information on Territorials, NMLRA Shoot Dates, Charter Clubs, Field Reps, NRLHF Rendezvous, and News and Photos

# **A Dieseling Incident**

by Ricky L Roberts

During the June National Shoot there was an unusual occurrence on the trade gun range, which is located right next to the first station on the Seneca run on the Primitive Range. When the targets are changed on the Seneca run there is a cease fire on the trade gun range. This is how it started. Three people were going through the trade gun course; they had all shot their five round ball shots so their smoothbores were fouled. Two of the people had already loaded when the range closed. They fired their shots into the hillside. The third person just had a charge of powder in his barrel. He dumped his powder onto the ground then he ran a very wet patch down the bore and let it sit until the range was open. It takes at least fifteen minutes to replace the Seneca run targets. The wet patch was on the breech all this time.

When the range was opened the wet patch was removed, reversed, and run back down. Toward the bottom of the breech the shooter felt fouling so he pushed the cleaning rod a little harder. Then it happened. There was a loud pop and the heavy brass cleaning rod was blown fifteen feet in the air. The rod came down and hit one man in the back, causing no harm. The man who shot the ramrod had a black hand but no burns.

How could the very few grains of damp powder ignite in the barrel? A vacuum must exist for a fire piston reaction. The barrel in question has a Jim Chambers White Lightning touch hole liner. These liners have a sizeable cone on the powder side.

When the wet patch was run down the fouled barrel, evidently it packed the cone with wet fouling. The fifteen or so minutes the jag and patch were on the breech held the fouling in place in the cone. When the patch was removed an *airtight plug* was in place behind the touch hole.

In a vented system this phenomenon cannot occur. But as the patch was reversed and run back down, the conditions for a fire piston, or for dieseling, existed. I am amazed that there were enough intact black powder grains to ignite under these conditions. It is a very good thing only a few grains of powder were ignited, since a full charge would have been a disaster. When we review this incident we see that the shooter did nothing wrong. It was a perfect storm of conditions that caused this incident.

How can this be avoided in the future? When a call for hot guns is sounded, if you have powder in the barrel, consider it loaded. Go ahead and finish loading it and then fire it into the hill. There were four eye witnesses to this event.

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November 201 1 23

# **Shoot Dates**

For more information about any club or its shoot dates, call or write the contact person listed. For charter clubs in your area not listed. contact Roberta at (812) 667-5131 ext. 224 or check out the NMLRA website (nmlra.org) for a current listing.

Cook Inlet Mountaineers

Shoots 3rd Thursday monthly Brad Garasky, PO Box 806, Anchor Point, AK 99556, 907-235-2237-12/2013 McKinley Mountainmen ML Rifle Club Shoots 2nd Saturday monthly Pat Reed, 1065 West Holiday Dr., Wasilla, AK. 99654, 907-376-6826-12/2013

#### ARIZONA

Arizona Cactus Cappers Shoots 3rd Sunday monthly David Cuddeby, 4202 W. Nicolet, Phoenix, AZ 85051, 623-937-5916, deuddeby@msn.com

Mazatzal Mountain Muzzleloaders Shoots 2nd Saturday weekend monthly Pete Waichulaitis, 2839 N 64th St., Mesa, AZ 85215, 480-833-2788-12/2011

Montezuma Muzzle Loaders Shoots 2nd Sunday monthly Carl Jones, 9090 E. Sholefield Springs Place, Vail, AZ 85641, 520-762-0815-12/2013

Shoots 2nd Sunday monthly is Rifle and 4th Sunday is Pistol and Black Powder Cartridge, Tom Hoverson, 602-292-3921, torn1757@aol.com -12/2011

Original Williams Buckskinners Shoots 3rd Sunday monthly Wendell Frank, 1782 E Whitehall Dr., Williams, AZ 86046, 928-635-2443-12/2013 Powder Horn Clan

Various shoots - call for info. Judy Norwich, P.O. Box 1902, Flagstaff, AZ 86002, 928-526-3318-12/2013 Yuma Territorial Long Rifles

Shoot 1st and 3rd Saturday monthly Sept. through May, James Ingram, 3435 E Sombra Lanc, Yuma, AZ 85365, 928-726-6632-12/2012

Arkansas Muzzle Loading Association

Shoots - Nov. 6, Dec.4 Robert W. Wiley, 960 Midway Route, Monticello, AR 71655, 870-3 67-7176-12/2011 Foot Hills Muzzle Loaders Shoots 2nd Sunday monthly Al Piche, HC 2, Box 2420, Isabella, MO 65676,417-273-50160-12/2013 Stone County Muzzleloaders Club Shoots 1st and 3rd Sundays monthly Ken White, 3394 Misenheimer Rd., Mountain View, AR 72560, 870-214-0216-12/2013

#### CALIFORNIA

Big Horn Mountain Men Shoots 1st Sunday monthly, Marie Burns, 2179 N. Batavia St., Orange, CA 92865, 714-997-1517, bighornmountain men.com-12/2011

Coarsegold Coon Skinners Shoots 3rd Sunday monthly Travis Chetwood, 43163 Road 406, Coarsegold, CA 93614, 559-868-3448-12/2012 Escondido Fish & Game Assoc

Geoff Orchin, PO Box 460506, Escondido, CA 92026, 760-741-3721-12/2012 Mountain Ranch Muzzle Loaders

Shoots 1st & 3rd Sundays monthly Rendezvous - 2nd Weekend in October Eileen DeMaggio, 29 W Dunmar, Stockton, CA 95207, 209-474-0 193-12/2013 Sac Valley Muzzleloaders Shoots 2nd Sunday monthly

Bob Tarkenton, 2869 Squaw Dr., Copperopolis, CA 95228, 209-785-7605-12/2013 Santa Cruz Muzz leloaders

Pistol Shoots 1st Saturday monthly; Rifle Shoots 3rd Saturday monthly Jack Sohriakoff, 296 Grace Way, Scotts Valley, CA 95066, 831-438-7750-12/2013

Smokey Valley Muzzle Loaders Shoots 4th Sunday monthly Tim Dacumos. 1623 Washington Ave., Pomona,

CA 91767, 909-62 0-8838-12/2013 Solano Muzzle Loaders Association

Shoots 1st Sunday and 3rd Saturday monthly Jay Adams, 3414 Quincey Lane, Fairfield, CA 94534, 707-427-18/06-12/2013

Shoot 1st Sunday monthly is Rifle; 2nd Sunday monthly is Pistol; 3rd Saturday and 5th Sunday is Shotgun; Dave Boyle or Joanne Frazier, P.O. Box 1416, National City, CA 91951, 619-477-7187-12/2013

#### COLORADO

Buckhorn Skinners

Shoots 3rd Sunday monthly except June Championship Shoot last full weekend of April Scott Drake, I Mar Mac Dr., Loveland, CO 80538. 970-635-9544-12/2013

Colorado Springs Muzzle Loaders Various shoots for Shotgun, Pistol, and Long Rifle - call for info.; Joy Hicks, 4820 Montebello Dr., Colorado Springs, CO 80918,

719-598-5715-12/2011 West Elk Mountain Men

Shoots 2nd Sunday monthly except June Darrel Harper, Sr., wemmpc@hughes.net, 970-929-5348-12/2011

#### DELAWARE

Brandywine Muzzleloading Long Rifles Club Shoots second Saturday monthly David Van Hook, 366 Wallace Dr., Newark, DE 19711, 302-731-7727-12/2013 Nanticoke Sportmens Club Shoots 3rd Saturday monthly Ray Stevens, 31279 Mt. Pleasant Rd., Laurel, DE 19956, 302-875-5428-12/2013

#### FLORIDA

Eustis Gun Club

Shoots 1st Sunday monthly except July Terry L. McCauslin, 10100 Morningside Dr., Leesburg, FL 34788, 352-323-8703-12/2013 Flagler Gun Club

Shoots 4th Sunday monthly of February, April, June, September, and November Bob Scheiner, 12 Contee Court, Palm Coast, FL 32137, 386-446-4749 or 386-569-9027,

bobscheiner@yahoo.com-12/2012 Fort White Gun Club, Inc. Shoots 1st Saturday mouthly Kenneth W. Long, 1880 S State Route 47, Ft. White,

FL 32038, 386-454-9403-12/2013 Jefferson Longrifles, Inc.

Shoots 2nd Sunday monthly Duane Ashe, P.O. Box 21348, Tallahassee, FL 32316, 850-570-1464-12/2013

Miami Muzzleloaders Shoots 2nd Saturday monthly William R Myers, 27402 SW 164 Ave., Home-

stead, FL 33031, 305-247-1956-12/2011 Mosquito Lagoon Muzzleloaders 4-H Club Shoots 2nd and 4th Wednesdays monthly; call for info on Saturday shoots

Gus A Koerner, 1665 Saratoga Dr., Titusville, FL 32796, 321-591-6831-12/2013 Palmetto Muzzle Loaders

Shoots 2nd Sunday monthly Ralph West, 19500 SW 214 St., Miami, FL 33187, 305-233-5512-12/2011

Tallahassee Rifle and Pistol Club Shoots 3rd Sunday monthly Philip J. Quaglino, 689 Millwood Dr., Havana, FL 32333, 850-539-0995-12/2013

Treasure Coast Muzzleloaders Various Shoots-eall for info. Dick Greene, 2411 Pinecrest Lakes Blvd., Jensen Beach, FL 34957, 772-334-8006-12/2013

Treaty Oak Long Rifles Shoots 2nd Saturday monthly John Brueggemann, 5531 James C Johnson Rd., Jacksonville, FL 32218, 904-766-4063-12/2013

Blue Ridge Mountain Men

Shoots 3rd Saturday monthly, Shoots - Nov. 19, Dec. 10; Dan Pressley, 52 Vannar Dr., Toccoa, GA 30577, 706-827-9946-12/2013 Brushy Creek Muzzleloaders Shoots 4th Sunday monthly

Cynthia Knopf, 3641 Eve Dr W, Jacksonville, FL 32246, 904-641-8061-12/2013

Camp Shooters Shoots TBA - call for info Dwight Kelly, PO Box 4090, Dalton, GA 30719, 706-259-8701-12/2011

Griffin Long Rifles

Shoots 1st Sunday monthly January through September; Billy Townsend, 3400 Fawn Trail, Marietta, GA 30060, 770-977-0766-12/2013 Muscogee Long Rifles

Shoots 2nd Sunday monthly except April, May, Nov. & Dec., Shoots 3rd Sunday monthly in April & May, Turkey Shoot weekend before Thanks-giving, H. B. Aderhold, 1875 Holland Rd., Cataula, GA 31804, 706-323-2100-12/2013

#### IDAHO

EE DA How Long Rifles, Inc. Shoots 3rd Sun. monthly - Muzzleloader Shoots 4th Sai, monthly - B.P.S.Silhouette Matches Arnold K. Burt, 1885 E. Franklin Pl., Meridian, ID 86342, 208-870-0551-12/2013

#### ILLINOIS

Buffalo Trace Muzzleloaders

Shoots 4th Weekend monthly except December Tony Schmidt, 128 West Vine St., Olney, IL. 62450, 618-838-8079 or Rebecca Elic, 618-553-0373-12/2011

Ft. Dearborn Frontiersmen Division Aurora Sportsmen's Club

Shoots 3rd Sunday monthly Ken Drogemuller, 3622 Fairview Ave., Downers Grove, IL 60515, 630-969-6849-12/2013 Fort Lamotte Rangers

Shoots 3rd Weekend monthly, Call for more in-formation on Jan., Feb., and Dec. shoots. Greg Parrott, 618-544-4488 – 12/2012

Goshen Trail Longrifles Shoots - Nov. 13, Dec. 11 Kevin Settle, 4225 Fox Creek Rd., Mt. Vernon, II 62864, 618-242-7931-12/2013 Joliet Muzzle Loaders

Shoots 2nd Sunday monthly Fall Rendezvous - Last Weekend in October Mike Priesbe, 314 Arrowhead Dr., Shorewood, IL 60404, 815-729-0568-12/2013

Kickapoo Muzzle Loaders Shoots 4th Sunday monthly Ron Thompson, 2800 Via Rossa 76, Springfield, IL 62703, 217-826-6804-12/2013 Okaw Valley Muzzle Loaders

Shoots 1st Sunday monthly April through Nov. Linda Miller, RR 2, Box 179, Tower Hill, JL 62571, 217-783-2409-12/2013

Prairieland Frontiersmen, Inc. Shoot 2nd Sun, monthly except May Steven K. Wood, 804 S. Van Buren St., Sullivan, IL 61951,http://www.frontiernet.net/kkard1988. 217-728-7369-12/2013

Stinking Springs Sharpshooters Assoc. Shoots 2nd Sunday monthly Yvonne Priddy, 13345 Lake of Egypt Rd., Marion, IL 62959, 618-996-2504-12/2013 Tawaskote Long Rifles

Shoots 3rd Sunday monthly Carl Johnson, 708 Hawthorne, Urbana, IL 61801. 217-367-8523-12/2013

#### INDIANA

Blue River Longrifles, Inc. Shoots 4th Sunday monthly April to October Bryan Smith, 317-586-0343-12/2013 Buck Creek Muzzle Loaders

Shoots usually 2nd Sunday monthly; call for info. Stephen Fields, 920 S. Palmer Ave., Bloomington, IN 47401, 812-331-7032-12/2011

Conner Long Rifles Shoots 1st Sunday monthly Jim Cotton, 3915 Marrison Place, Indianapolis, IN 46226, 317-546-5075-12/2012 Fall Creek Valley Conservation Club

Shoots 3rd Sunday monthly Frederick Peterson, 13450 W. St. Rd. 32, Yorksown, IN 47396, 765-378-5944-12/2013 Fish Creek Longrifles

Shoots 1st Saturday monthly. Tim Humblen, 124 E. 9th, Seymour, IN 47274, 812-522-8211-12/2013 Morgan County Longifles

Shoots 2nd Sunday monthly except May Dennis Morgan, 9495 N. Moon Rd., Gosport, IN 47433, 812-876-1750-12/2013 Pakoka Valley Long Rifles

Shoots 4th Saturday monthly Thomas Mosley, PO Box 302, Oakland City, IN 47660, 812-749-4803-12/2013

Pequannah Muzzle Loaders

Shoots 1st Saturday monthly except January. February, July & September Max Muhlenkamp, 3904 East 700 South, Porl-land, IN 47371, 260-335-2897-12/2013 Pokagon Longrifles

Shoots 3rd Sun, monthly Ruth Ann Pierman, 320 S. Maple St., Hicksville, OH 43526, 419-542-8976-12/2013

Sand Dune Long Rifles of the MI City Rifle Club Shoots 1st Sunday monthly Ray Clemens, 425 Firefly Dr., Michigan City IN 46360, 219-874-3509-12/2013

Skurvy Dog Clan Various Shoots - call for info: Angellta Cain. 2706 Coopers Lane, Sellersburg, IN 47172, 812-288-8083.bufflospit@aol.com-12/2011

Stone's Trace Regulators Shoots 3rd Saturday monthly Shoots 2nd Sunday monthly

Thad Stern, 1621 South Main, Goshen, IN 46526. 74-536-4998-12/2013

Thunder Creek Long Rifles Shoots 1st Sunday monthly Jill Sparrow, 5345 Red River Court, Indianapolis. IN 46221, 317-821-8525-12/2013.

Tri County Coonhunter's M.L. Rifle Shoots 1st Sun, monthly Will Elliott, 8305 Bocock Rd., Dillsboro, IN 47018, 812-432-5599-12/2013

Twin Rivers Muzzlelonders Shoots 3rd Saturday monthly March to October Dave Hood, 4009 Parkmont Dr., Logansport, IN

46947, 574-722-2326-12/2013 Valley of the Eagle Long Rifles Shoots 1st Sunday monthly except on Holiday weekends, shoots will be 2nd Sunday Paul F. Seibert, 15154 Azure Rd.: Tell City. IN 47586, 812-836-2110-12/2013

Wetzel Trace Long Rifles Shoots 3rd Sunday monthly Gary Leeper, 3904 E. St Rd 252, Franklin, IN wetzeltracea

46131. 317-736-6797, yahoo.com- 12/2013 Wildcat Valley Muzzle Londing Club Shoots 3rd Saturday monthly March - Nov. Dave Hood, 4009 Parkmont Dr., Logansport, IN 46947, 574-722-2326-12/2013

#### KANSAS

First Santa Fe Traits Plainsmen Shoots 3rd Sunday monthly Rhonda Tomlinson, 13528 US 59 Highway. Oskaloosa, KS 66066, 913-774-7459-12/2011 Jedediah Smith Muzzleloading Gun Club Shoots 3rd Sunday monthly February through November except no shoot in September Annual Rendezvous is Labor Day Weekend Merrill Powers, 11319 131 Rd., Spearville, KS 67876, 620-385-2224-12/2013

KENTUCKY Bryan Station Muzzle Loaders Shoots 4th Sunday monthly, Woodswalk shoot 5th Sunday monthly Jeanette Hillard, 171 Lake Village Dr.

Harrodsburg, KY 40330, 859-748-0499, zero1776@aol.com -12/2013 Fort Hartford Muzzleloaders Shoots 1st and 3rd Sunday monthly

Arthur McLaughlin, 185 Stringer Rd., Sacramento, KY 42372, 270-736-5051-12/2013 Jefferson County Muzzle Loaders

Shoots 1st Saturday monthly Bud Diehl, 4319 Lynnbrook Dr., Louisville, KY 40220, 502-744-5661-12/2014 Kentucky Long Rifles, Inc.

Shoots 3rd Sunday monthly Wes Sargent, P.O. Box 691, Morehead, KY 40351, 606-780-4052-12/2012

Little Mount Muzzleloaders, Inc. Shoots 2nd Sunday monthly except for Memo-rial Shoot which is held last Saturday in March Jerry Higginbotham, 4909 McCormick Rd., Mt. Sterling, KY 40353, 859-404-1353-12/2013

Magoffin Co. Muzzleloaders Shoots in March, April. May, June, July, and August - Call for info. Wayne Jenkins, 2740 Pricey CK Rd. Salyersville, KY 41465, 606-349-2600,

wjenkins@foothills.net -12/2013

Salt River Long Rifles

Shoots 1st Sunday monthly, Woodswalk and Blackpowder Clay Target Shoots alternate 5th Sunday monthly; Carl L. King, P.O. Box 114, Harrodsburg, KY 40330, 859-509-5027, flintlock54@zoomtown.com-12/2013

Wilderness Rangers of Kentucky

Shoots 4th Sunday monthly Alan C. Snyder, 5123 Magdalen Square, Louisville, KY 40241, 502-339-8605-12/2013

#### LOUISIANA

Bayou Muzzleloaders, Inc. Shoots 3rd Saturday monthly Guy Navarro, 3716 McCann Dr., Alexandria, LA 71302, 318-445-5815-12/2013

Acadia Frontiersmen Various rendezvous - call for info. - no shoots on ranges May and September Perley Urzuhart, 703 Red Bridge Rd., Ellsworth, ME 04605, 207-664-6031-12/2011 Penobscot Long Rifles

Shoots last Sunday monthly Wade Moffett, 20 Luckeys Landing, Glenburn, ME 04401, 207-992-1090-12/2014

#### MARYLAND

Marriottsville Muzzleloaders Novelty target shoots monthly; Charlie Lewis, 301-946-6778, secretary@mmlblackpowder.com-12/

Sanner's Lake Muzzleloaders Shoots - Nov. 5, Nov 19; contact June McWhirt,

468 Buffalo Rd., Lusby, MD 20657, 410-326-4261 - 12/2013

#### MASSACHUSETTS

Westfield Sportsman's Club

Various Shoots - Call for info. Francis T. Mitchell, 101 Montgomery St., Westfield, MA 01085, 413-568-5012 - 12/2013

#### MICHIGAN

Blue Water Sportsman Assoc

Shoots - Winter League Jan. - April; Summer League - May - September Ron Provost, 5593 Belle River Rd., China, MI 48054, 810-326-0285-12/2013

Clinton River Muzzleloaders Shoots 2nd Sunday monthly except May and

November: 49800 Dequindre, Utica, MI 48317. 586-739-3500-12/2012 Columbiaville Sportsmans Club

Shoots 3rd Sun, monthly Jan. - Oct. James Flick, 10216 Maple Ave., Davison, MI 48423-12/2013

Gun River Skeet & Trap Club Various shoots - call for info. Patricia King, 620 11th St., PO Box 151, Plainwell, M1 49080, 269-685-5280-12/2013 Lapeer Firelocks

Shoots 1st Thursday monthly May - September; Turkey Shoot in December Dallas Sauck, 10145 Elms Rd., Montrose, MI 48457, 810-564-8076-12/2013

Manistee Clan Muzzle Loaders Club Shoots 1st and 3rd Sundays monthly; Harry Fos ter, 55 W. Preuss Rd., Manistee, M1 49660,231-723-9016, harry25@chareter.net -12/2013

Michigan State Muzzle Loading Association Shoot five days beginning 1st Wednesday follow-ing 4th of July; Ron Fernwalt, 16808 Peach Ridge, Kent City, MI 49330, 616-836-5760-12/2014 New Ocea Free Trappers

Shoots 2nd Sunday monthly Brenda Ingalls, 4929 S. 148th Ave., Hesperia, MI 49421, 231-578-9688-12/2013

River Valley Muzzle Loaders Shoots 4th Sunday monthly Beth Chubb, 1803 E. Warren Woods Rd., Buchanan, MI 49107-269-695-3336-12/2013 Sauk Trail Long Rifles

Shoots 2nd Sunday monthly; Harold Hackathorn, 119 School St., Hudson, MI 49247, 517-879-3096. hhackathorn@yahoo.com -12/2013

#### MISSISSIPPI

Mississippi Dixie Muzzle Loaders Shoots 1st Sunday monthly; Walter Mabry, 1531 Plantation Blvd., Jackson, MS 39211, 601-956-7238-12/2011

#### MISSOURI

Barren Fork Traditional Muzzleloaders Shoots 3rd Saturday monthly except January Rendezvous 3rd Weekend in April and Labor Day Weekend; Edward Peterka, RR 1, Box 363, Ava, MO 65608, 417-683-2764-12/2013

Boone's Lick Muzzleloaders

Shoots 3rd Sundays monthly March - October David Ham, 22454 Andrain Rd. 320, Mexico, MO 65265, 573-581-2560-12/2013 Fort Osage Muzzle Loaders

Shoots 2nd Sunday monthly, Novelty Shoot 4th Saturday monthly March - October Carl J Donze, PO Box 277, 94 NE 801 Rd., Knob

Noster, MO 65336, 660-563-1295 or 660-563-5132-12/2013 J. P. Gemmer Muzzle Loading Gun Club Shoots 3rd Sun. monthly March - November Margie R. Browner, 435 Southside Ave., Webster

Groves, MO 63119, 314-918-9092-12/2013 MO Ozark Muzzle Loaders Shoots 2nd Sunday monthly Barry Steele, 279 Pleasant View Dr., Sunrise Beach, MO 65079, 573-200-9559-12/2013

Pine Ridge Mountain Men Shoots 3rd Weekend of April and October Terry Linebaugh, 408 Vincil, Moberly, MO 65270, 660-998-3988-12/2013

Strother Freetrappers

Shoots 1st Sunday monthly Rendezyous 1st Sunday in April and October Les Whiteside, 506 W Ash, Archie, MO 64725. 816-392-0928-12/2013

Trappers of Starved Rock Shoots 2nd Sunday monthly Rendezvous 1st weekend in October Dave Hewitt, 11570 Latonka Trail, Florissant, MO 63033, 314-653-1833 - 12/2013

#### **MONTANA**

Snowy Mountain Muzzle Loaders and Reenactors Shoots 2nd Weekend monthly

Dorothy Kovacieh, 101 E 5th St., Grass Range, MT 59032, 406-428-2286 or Betty Westburg, 81 Timber Tracts Rd., Lewistown, MT 59457, 406-535-2186-12/2013

#### NEBRASKA

Ft. Atkinson Muzzleloaders

Shoots 3rd Sunday monthly; Greta Schlabs, 11525 Old Mill Dr., Blair, NE 68008, 402-533-8389.grlherman@abbnebraska.com-12/2013

#### NEVADA

Lakes Crossing Muzzleloaders Shoots 3rd Sunday monthly Shoot - 3rd Weekend in October Michael J. Murphy, 2000 Burnside Dr., Sparks, NV 89434, 775-331-7939-12/2013

#### NEWHAMPSHIRE

Cheshire County Fish and Game Club Shoots are listed on their website, www.ccfandg.org or call for info. Vicki Flanders, PO Box 233, Keene, NH 03431, 603-357-3190-12/2012

#### **NEW JERSEY**

Garden State Blackpowder Assoc.

Shoots Last Sunday monthly except Dec & Jan Earl J. Becker, 34 Church Lane, Wayne, NJ 07970, 973-694-6377-12/2012

Old Bridge Rifle & Pistol Club

Shoots 1st Sunday monthly, 3rd Sunday is rifle qualifier; Anna Brunner, 60 James Ave., Clark, NI 07066 908-272-5513-12/2012

#### NEWYORK

Alabama Hunt Club

Shoots 1st Sunday monthly Lorraine Davis, 2360 Lewiston Rd., Oakfield, NY 14125, 585-798-6089-12/2013

Land of the Senecas Muzzleloading Club Shoots - Nov. 13, Dec. 11

Charles Plant, 5660 Searsburg Rd., Trumansburg, NY 14886, 607-587-6987-12/2014 Old Saratoga Muzzle Loading Club

Shoots Sundays monthly January - April Joan Root, 744 Route 32 North, Schuylerville, NY 12871, 518-695-6415, jroot1@nycap.rr.com -12/2014

#### NORTH CAROLINA

French Broad Rifles Inc.

shoots 2nd Sat. & 4th Sun. monthly Harry Chadwick, 34 Philly Run Dr., Weaverville, NC 28787, hchadw1932@aol.com-12/2013 Lafayette Longrifles

Shoots 4th Sunday monthly except December Lance Butler, 2974 Butterwood Dr., Jamestown, NC 27282, 336-887-1309-12/2011

Yadkin Valley Long Rifles Shoots 3rd Saturday monthly except January Vernon Butler, 4385 Creekridge Court, Kernersville, NC 27284, 336-996-3252-12/2013 White Oak River Longrifles Shoots 3rd Saturday monthly Debbie Futral, 103 Kennedy Circle, Hubert, NC 28539, 910-545-9442-12/2013

#### OHIO

Bill Moose Muzzleloading Gun Club

Shoot - Nov. 6, Shoots for 2012 - Jan. 8, Feb. 5, March 4, April 7, May 5, June 2, July 7, Aug. 4. September 1, Oct. 6, Nov. 4 Ken Shevokas, 800 E. Albert, Lima, OH 45804,

Blue Jacket Muzzle Loaders

419-236-7916-12/2013

OTL Shoots for 2012 - April 14-15, June 2, Aug. 12. Oct. 13-14

Glen Shaw, 3737 Waynestown Jamestown Rd., Jamestown, OH 45335, 937-675-9055. cgshaw68@gmail.com-12/2013

Buffalo Fork Rifle Club

Shoots - Practice match is 2nd Saturday monthly and shoots 3rd Saturday monthly Feb through Oct.; Steven R Blackstone, 2796 Pine Lake Rd., Chandlersville, OH 43727, 740-872-3784-12/2013 Butler County Sportsmen Club

Shoots 1st Sunday monthly March - December Ronald E. Benge, 1910 Layhigh Rd., Hamilton, OH 45013, 513-738-1199-12/2013

Canal Fulton Ramrod Club

Shoots 1st & 3rd Sundays monthly Ray Heitger, 317 East 7th St., Brewster, OH 44613, 330-767-3282-12/2013

Cincinnati Muzzle Loading Rifle Club Shoots - Nov. 20, Dec. 18 Lee Knueven, 5579 Sunnywoods Lane, Cincinnati: OH 45239, 513-706-2082-12/2011

Columbus Muzzleloading Gun Club Shoot - Nov. 20 Shoots for 2012 - Jan. 1, Feb. 19, March 25, April 22. May 26-28, June 23-24, July 21-22, Aug. 25-26, Sept. 22-23, Oct. 21, Nov. 18

Marilyn Tracewell, 8624 Eagle Ridge Lane, Orient, OH 43146, 614-877-0845, creeklady53@yahoo.com-12/2013

Dayton Muzzleloading Gun Club

Shoots 1st Sun. monthly Flintlock Shoots-4th Sunday Feb., June, July, Nov. Musket Shoots-4th Sunday March, May, Sept Richard Boitnott, 7770 E. Agenbroad Rd., New Carlisle, OH 45344. dboitnott@gcmetalspinning.com -12/2013 Erie Wyandott Muzzleloader Club

Shoots 4th Sunday monthly May through Oct. Butch Ebersole, PO Box 131, 206 East St., Republic, OH 44867, 419-585-0605-12/2012 Fort Greene Ville Muzzle Loaders

Shoots 3rd Sunday monthly except December Jerry Siegrist, 1965 W U.S. Rt. 36 W, Greenville, OH 45331, 937-548-8763-12/2013 Ft. McArthur Longrifles

Shoots 2nd Sunday monthly 2nd Sunday in November is Turkey Shoot Jeff Pell, 5464 CH 107, Upper Sandusky, OH 43351, 419-209-0141-12/2012 Mansfield Muzzle Loader Rifle Club

Shoots - Nov. 5, Dec. 10 Doug Pelton, 769 Sandusky St., Ashland, OH 44805, 419-281-7084-12/2013 Miami Black Powder Cartridge Rifle Club

Shoot - Nov. 5-6 Gregg Slepicka, 937-241-8082-12/2013

Miami Rifle & Pistol Club Shoots 2nd Sunday monthly Bob Fitzpatrick, 780 Sunderland Dr. Cincinnati, OH 45255, 513-232-8387-12/2013

Ohio Valley Muzzle Loading Gun Club Shoot - Nov. 5

Kevin Calderwood, 740-215-2836-12/2013 Poplar Creek Long Rifles

Shoots 4th Saturday monthly except Dec & Jan Mike Longstreth, 5445 Fair Valley Rd., Dayton, OH 45414, 937-470-0994, poplarcreeklongrifles @roadrunner.com -12/2013

Salem Hunting Club Muzzleloaders Shoots 3rd Sun. monthly April thur October Shoots 1st Tues, monthly December thur April Steven G. Stull, 10592 Whippoorwill Rd., Diamond, OH 44412, 330-654-2989-12/2013

Sandusky County Haweye's ML Club Shoots - Nov. 6, Dec. 11 Steve Wright, 1433 CR 31, Fremont, OH 43420,

419-680-5442-12/2011

Seneca Muzzleloaders Shoot - Dec. 11; Rob Gerding, 526 Madison St., Pt. Clinton, OH 43452, 419-341-8657, armchair@cros.net- 12/2013

Simon Kenton Long Rifles Shoots 3rd Sunday monthly Dave Gauldin, 5028 Dinsmore Rd., West

Carrollton, OH 45449, 937-299-2162-12/2013

Toledo Muzzle Loaders

Shoots 2nd Sunday monthly except May Jim Fletcher, 2938 Kenwood Blyd., Toledo, OH 43606, 419-536-2505-12/2014

Treaty Line Long Rifles Shoots 2nd Sunday monthly Steve Stull, 10592 Whippoorwill Rd., Diamond. OH 44412, 330-654-2989-12/2011 Wolf Creek Cap Snappers Shoots 4th Sunday monthly May - November Lars Lutton, 4444 South St. Rt. 78, Glouster, OH.

#### OKLAHOMA

45732 740-767-2909-12/2013

Cross Timbers Primitive Society Shoot last Sun, monthly Clifton W. Sikes, 49496 Bob Crouch Rd., Earlsboro, OK 74801, 405-997-3280-12/2013 Osage Territory Muzzleloaders Various shoots - call for info.

Ruth Kilgore, 3309 W. Archer, Tulsa, OK 74127. 918-583-3518-12/2013

#### OREGON

Tri County Gun Club Shoot 2nd Sun, monthly Cliff Reed, 14850 S. Leland Rd., Beaver Creek, OR 97004, 503-632-7791-12/2013

#### PENNSYLVANIA

Blue Mountain Muzzleloading Rifle Assoc. Shoot - Nov. 5

Michael Wengert, 5116 Old Route 27, Hamburg, PA 19526, 610-488-6624-12/2013

Dogg clan Muzzle Loaders Shoots 3rd Sunday monthly April - November

Rendezvous 3rd Sunday weekend of June & Oct. James P. Montgomery, 5453 Bye Rd., East Pal-estine, OH 44413, 330-886-0133-12/2013 First Frontier Militia of Bowmanstown Gun Club

Shoot 2nd Sun, monthly March through Dec, Roger Fisher, 833 Iron St., Lehighton, PA 18235, 610-377-2812-12/2013

Garage Rats Archery & Black Powder Club Shoots monthly January - October; call for info. Mark Hoffman, HC 1, Box 6, Brodheadsville, PA 18322, 570-992-3584-12/2013 Harrisburg Hunters' & Anglers' Association

Shoots - Nov. 13, Dec. 11 Connie Tyson, 6611 Hunters Run Rd., Harrisburg, PA 17111, 717-545-6834-12/2013 Independent Mountain Men of PA, Inc.

Shoots 1st Sunday monthly Dan Lang, 105 Spencer Lane, Glenshaw, PA 15116, 412-486-2664-12/2013

Lancaster Muzzle Loading Rifle Association Shoots 4th Sunday monthly Margaret Allison, 731 Mt. Vernon Rd., Gap, PA 17527, 717-442-8578-12/2013

National Rendezvous & Living History Foundation, Inc.

Various shoots - call for info. Jennifer Beaty, W 9025 Butler Rd., Cascade, WI 53011, 920-528-8356-12/2013

Southern Chester County Sportsmen's & Farmer's Assoc Various Shoots - call for info.

David Jahn, 720 Sportsmans Lane, Kennett Square, PA 19348, 610-268-3739-12/2013 Tomahawks Black Powder Club

Shoots 3rd Sunday monthly Brad Richard, 717-560-5179-12/2011 Upper Allegheny Muzzleloaders

Shoot - Nov. 6; Doug Zaffino, 387 Gibbs Hill Rd., Kane, PA 16735, 814-945-6322-12/2013 Washington County Buckskinners

Shoot - Nov. 13 Roy E. Scott, 304 Buckels Ave., Houston, PA 15342, 724-745-8402-12/2013

Whispering Pines Cap & Flint Club Shoots 3rd Sunday monthly except Sept. & Dec. Elwin Kriner, PO Box 22, Covington, PA 16917, 570-659-5542-12/2013

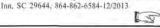
#### SOUTH CAROLINA

Carolina PO Boy Muzzleloaders Shoots 2nd Sunday monthly except in May which is 1st Sunday

Bobby Parris, 1171 County Line Rd., Harlem, GA 30814, 706-556-6102-12/2013 Charles Towne Long Rifles

Shoots last Sunday monthly except November and December Mike Arthur, 2850 Middle St., Sullivan Island, SC 29482, 843-412-1992-12/2014

Piedmont Muzzleloaders, Inc. Shoots 3rd Sun, monthly Marshall Kline, 310 Quail Run Circle, Fountain



Affairs

#### SOUTHDAKOTA

Muzzle Londers of the Black Hills Shoots 3rd Sunday April through October Rosemary Chappell, 24845 Hapeka Trail, Custer, SD 57730, 605-673-4292-12/2012

Split Rock Muzzle Loading Clan Shoots 2nd Sunday monthly April through Oct. Lynn Aspaas, 4500 Pin Oak Court, Sioux Falls, SD 57103, 605-335-4023-12/2013

#### TENNESSEE

Elk River Long Rifles Shoots 2nd Saturday monthly John D. Anderson, 900 Bragg Circle, Tullahoma, TN 37388, 931-455-3904-12/2011 Possum Branch Backwoodsmen Shoots 3rd Sunday monthly February-September; Shoots 2nd Weekend in October Jack Jones, 3346 N. Mt. Pleasant Rd., Green-brier, TN 37073, 615-672-5233-12/2012

Bayou Rifles

Shoots 2nd Saturday monthly January through December, Larry Leggett, 12019 Arroyo Verde, Houston, TX 77041, 713-937-0462-12/2013

Dallas Muzzle Loading Gun Club Shoots 2nd Sunday monthly except May H. W. Shipley, 42 I Jamestown Dr., Garland, TX 75043, 972-840-0129-12/2013

Greenwood Longrifles Shoots 1st Sat. monthly January - September Ken Springs, 341 North Shanks, Clute, TX 77531, 979-239-8372-12 (2013)

Red River Renegades Shotgun Shoots 2nd Sunday monthly Rifle/Pistol Shoots Last Sunday monthly Dean Moeller, 7593 County Line Rd. N. Electra, TX 76360, 940-631-4129 -12/2012

Mountain Men of the Wasatch Shoots 2nd and 3rd Sunday monthly Jeff Streba, 801-359-7452-12/2011

#### VERMONT

Bayley-Hazen Muzzleloaders Shoot last Sat, monthly March through October Bob Lindemann, P.O. Box 484, Waterbury, VT 05676, 802-229-2062-12/2013

Lamoille Valley Fish & Game Club Shoots 1st Saturday May - September Harland Blodgett, 22 Poker Hill Rd., Underhill, VT 05489, 802-899-3889-12/2012

#### VIRGINIA

The Big Lick Longrifles Shoots 1st Sunday monthly Randy E. Weeks, 1 84 Private Dr. NW, Floyd, VA 24091, 540-763-2792-12/2013 Bull Run Muzzlelonders Shoots 3rd Sunday monthly Tony Sucher, 5415 Dublin Ave., Springfield, VA 22151, 703-354-2726-12/2013 James River Black Powder Club Shoots 3rd Saturday monthly Wayne Robertson, 1904 Cardinal Dr., Dinwiddie, VA 23841, 804-46 9-3834-12/2013 Riflemen of Wynnes Falls Shoot - Nov. 6; David Clark, 214 Bailey Place,

Danville, VA 24540, 434-836-5652-12/2013 Virginia Muzzlelo ading Rifle Association Various Shoots - call for info. David Clark, 214 Bailey Place, Danville, VA 24540, 434-836-5652-12/2011 Wilderness Road Muzzleloaders

Shoot 2nd Sun. morithly, Buck O' Conner Mem. Shoot - Late April; Fall Shoot - Early September James Hartlage, 48 5 Lakeview Dr., Wytheville, VA 24382, 276-228-4635-12/2013

Witten Fort Long Rifles Shoots second Saturday monthly April through October and first S-aturday in November Wayne Craig, P.O. Elox 113, Richland, VA 24641, 276-964-5627-12/2 013

#### WASHINGTON

Cascade Mountain Men Shoots 3rd Sunday monthly Steve Baima, 13025 SE Newport Way, Bellevue, WA 98006, 425-86 5-8965-12/2013 Interlake Mountaim Men Shoots 3rd Saturday monthly Del "Broken Knife" Ellison, 9525 NE 200th St., Bothell, WA 98011, 425-483-5710-12/2012 Spokane Falls Muzzle Loaders Shoot 2nd Sun. morithly Jack Dolan, 25902 W. Hallett Rd., Medical Lake, WA 99022, 509-29 9-5419-12/2013

#### WESTVIRGINIA

Appalachian Rangers Muzzleloading Club Shoots 2nd Sunday monthly April through Oct. Ann Watkins, RR 1, Box 344A, Flennington, WV 26347, 304-739-4656-12/2011 Kate Carpenter Muzzleloaders

Shoots 3rd Saturday monthly Jan. through Sept. Willie Perkins, 132 Gray Gable Rd., Crawley, WV 24931, 304-392-5955-12/2013

Mountaineer Flintlock Rifles, Inc. Shoots 2nd Saturday monthly Primitive Shoot 1st Saturday monthly Gene Hyre, 843 Hughes Dr., St. Albans, WV 25177, 304-727-6194, or Robert Waldon, 577 Poca River Rd., Poca, WV 25159, 304-776-1582, ghyre@suddenlink.net -12/2013

Tygart Valley Muzzleloaders Shoots 2nd Sunday monthly April - September Jim Cost, 204 1st St., Elkins, WV 26241, 304-642-1200-12/2013

WV Ridge Runners

Shoots 3rd Sunday monthly March - November Marvin Wotring, Upper Cobun Creek Rd., Morgantown, WV 26508, 304-291-0803-12/2013

#### WISCONSIN

Beloit Rifle Club, Inc. Shoots 3rd Sunday monthly Harley J Whitt, 1908 Forest Ave., Beloit, WJ 53511, 608-921-1542-12/2013 Ft. Oneida M.L., Inc. Shoot 2nd Sun. monthly Todd Meyers, 2347 Conifer Ct., Green Bay, WI 54313, 920-662-2647-12/2013 Rock River Buckskinners, Inc. Shoots 4th Weekend of January; Memorial Weekend; Over the Log Shoot - 4th Saturday of July;

Weekend after Labor Day Charlie Brown, 8131 N. Oak Ridge Dr., Milton, WI 53563, 608-868-2514-12/2011 Wisconsin Muzzle Loading Association

Various Shoots - call for info. Charlie Brown, 8131 N. Oak Ridge Dr., Milton, W1 53563, 608-868-2514-12/2013

Big Horn Basin Muzzleloaders

Shoot 1st Sun, monthly Jim Hanchett, 590 Lane 9, Powell, WY 82435, 307-754-4219-12/2013

Crow Creek Fur Company Shoots 3rd Sunday monthly except for January, February, and December Todd McAffee, 1320 W. Leisher Rd., Cheyenne, WY 82007. 307-637-3352-12/2011



Walter Cline Range Yearly Event & Alternate Range Use Calendar

#### NOVEMBER

November 5, 2011(1st weekend) NMLRA Meat Shoot

Contact: "Mingo" Mings, (812) 546-5063 after 6:30 p.m.

November 5 & 6, 2011

Miami-Long Range Black Powder Cartridge Knockdown Silhouette Match. Contact: Bill Pfarrer (937) 845-9135 or Mike Hoke (812) 662-6403.

To schedule your Alternate Range Use event contact (812) 667-5131. Range rental information and fees can be researched at www.nmlra.org.

## Our thanks to the following NMLRA Business members...

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□Sign me up! Here's my annual membership fee of \$40.00 (\$50.00 in U.S. funds for mailing addresses outside the United States). Send me the monthly membership magazine Muzzle

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# NMLRA Charter Club: Colorado Springs Muzzle Loaders, Inc.



The Colorado Springs Muzzle Loaders (CSML) is the largest muzzleloading and black powder club located in the state of Colorado. We have been a charter club for the NMLRA longer than most of us can remember.

The CSML was chartered in 1969 by a group of men and women interested in their heritage and dedicated to preserving and promoting the sport of muzzleloading and buck-skinning, and it became incorporated in 1974. Not being fortunate enough to have land of our own, we have shot at various ranges throughout the state, including the Isaac Walton Range in Colorado Springs. Currently we shoot at a private range belonging to one of our members and we host two club shoots each month. The paper match is the first Sunday and the Primitive match is the third Sunday, and we shoot at ranges from 25 to 130 yards. The primitive match encourages shooters to dress in primitive style, and the targets are metal gongs that provide immediate gratification when hit.

Each year the group of dedicated members hosts their annual Memorial Day Shoot and Rendezvous, which is the largest in the state. This year will mark our 36th annual event. The shoot is held in the Florence Mountain Park, just south of the town of Florence, Colorado. We host approximately 200-plus shooters each year, and have had as many as 400 shooters in some years. We provide a variety



of paper targets and matches as well as a primitive range with gongs and silhouettes. This year the state's Black Powder Trap Matches will be held at the CSML Memorial Day Shoot for the first time. The Memorial Day event also welcomes a variety of muzzleloading and primitive traders with goods to sell. We have some of the best Mountain Man and Mountain Mama runs in the state watched and cheered on by the crowd at the events. The best part is the camp's pot-luck dinner on Saturday night, in which the whole camp participates.

The goals of this group are to conduct safe and fun shoots for all levels of participants, encourage new shooters to participate, and provide a wide variety of activities and interesting events for the members. We continually conduct demonstrations for Boy Scouts and church groups, support local 4-H black powder shooters, and more than half of our members are also members of the Colorado State Muzzle Loading Association (CSMLA). Our Paper and Primitive Range Officers have worked closely with the CSMLA to write and incorporate range rules for use at all shoots. We have several members who are certified NMLRA and NRA Range Officers and they use their skills for our events as well as other events in the state. CSML sets up display tables at most of the local gun shows to encourage new members and provide information on muzzleloading to the public. We also display items and information from all the other clubs and shoots held in the state so that folks can get an idea of what to do with their weekends.

The CSML supports our sister clubs and all black powder shoots in the State. We also assist with the NMLRA Territorial Matches held in the state in June. We provide subject matter experts for many areas of the fur trade and conduct school demonstrations to bring the history of the American Fur Trade to the classroom for our kids and grandkids. Many of our meetings have special demonstrations on skills and trades, as well as make-and-take meetings where members are provided with materials and instructions on how to make items from the fur trade era.

We publish a monthly newsletter called the *Mountain Man Monthly* and we have our own website that provides information for all who are interested — www.csmlinc.org. We are proud to have some of the best women shooters in the state, and they compete right along with the men, who support them and encourage them as they shoot. Many of our ladies were present at the first NMLRA Women's Event and have attended this same shoot several times. We all love muzzleloading and hope it shows!

November 2011 27

#### NMLRA Benefactor Life Members

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| W.D. Reece                | Chuck Hearn     |
| Max Vickery 1968-1971     | Mike Yazel      |
| Lt. Col. V.K. Goodwin     | James C. Fulmer |
| Al W. Hili                |                 |
|                           |                 |

#### **New Life Members**

We welcome our newest Life Members listed below. You may now become a Life Member at a discounted rate if you are 62 or older or have been a member for 10 or more consecutive years (must be verified by the office). Please see page 20 for Life Membership options.

Nancy Gingher Dave Daggett Douglas Grim Scott Kurki John W. Biedenkapp Royce Hacker

#### Golden Guardians

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Our heritage . . . freedom . . . love of country . . . personal liberty . . . these are words that stir the hearts of all patriotic Americans.



# Golden Guardian

Help preserve these and other truly American ideals by becoming an NMLRA Golden Guardian. This NMLRA annual membership is designed to preserve our common tradition and to promote the welfare of our unique heritage.

Golden Guardians receive a special membership card, a Golden Guardian window decal, and a certificate of merit from the association. Members also receive the satisfaction that they're serving future generations of muzzleloading enthusiasts by keeping our traditions alive.

Visit www.nmlra.org or call the NMLRA office at 800-745-1493 ext. 224 to sign up today!

The Target Practice and Marksmanship Training Act would amend the Pittman-Robertson Act to fund up to 90 percent of expanding or constructing shooting ranges on both federal and non-federal land.



by JR Absher

# **NMLRA Legislative Watch**

Bill Would Aid Public Shooting Ranges

The House version of the Target Practice and Marksmanship Training Act was introduced September 23 by Rep. Heath Shuler (D-NC) and is expected to be heard soon by the House Environment and Public Works Committee. Senate Bill 1249 was introduced in May by Sen. Mark Udall (D-CO).

The legislation would give states greater flexibility to use more of their designated federal wildlife resources realized from federal excise taxes to establish recreational shooting areas. More specifically, the legislation will facilitate the construction and expansion of public target ranges, including ranges on federal land managed by the U.S. Forest Service and the Bureau of Land Management.

Specifically, the Target Practice and Marksmanship Training Act would amend the Pittman-Robertson Act to allow proceeds of excise tax generated by the sale of firearms and ammunition to fund up to 90 percent of expanding or constructing shooting ranges on both federal and non-federal land. The law allows Pittman-Robertson to pay for 75 percent of a shooting range, but all funds allocated to a state must be spent in one fiscal year. The amendment would allow funds to accrue for five years, facilitating the development of a substantial pool to fund shooting range expansion and construction.

Udall's bill and the companion measure in the House have been met with strong support by many shooting enthusiasts in Colorado and other Western states, where vast expanses of public lands exist, while closures and other restrictions to shooting are becoming increasingly common.

Groups Jump on Public Lands Bill Bandwagon

Many of the nation's most prominent sportsmen's, conservation, and shooting sports-related organizations are rallying around recently introduced federal legislation touted as critical for protecting and furthering hunting, angling, and recreational shooting on federally managed public lands.

House Resolution (HR) 2834, the Recreational Fishing and Hunting Heritage and Opportunities Act, was introduced September 2 by Reps. Dan Benishek (R-Mich.) and Dan Boren (D-Okla.). Co-sponsors include Reps. Don Young (R-Alaska) and Mike Kelly (R-Pa.). All four are ranking member of the Congressional Sportsmen's Caucus.

Under current land management policies utilized by the U.S. Forest Service (USFS) and Bureau of Land Management (BLM), federal land open to hunting and recreational shooting is not arbitrarily protected from closure,

At the present time, no provision requires the USFS and BLM, which jointly oversee some 400 million acres of public land, to consider hunting, fishing, or recreational firearms use in land-use planning. The current "open until closed" policy provides no requirements for an agency to issue public notice, hold a public comment period, or provide scientific basis for a closure.

Passage of HR 2834 would change that, its supporters contend.

States End Fishing and Hunting Reciprocity

The recent passage of a bill by the Ohio state legislature ending a longtime reciprocity allowing Indiana residents who owned land in the Buckeye State to hunt and fish there without purchas-

ing a license has resulted in a tit-for-tat move by the Hoosier State.

A statement issued in August by the Indiana Department of Natural Resources announced that Ohio residents owning Indiana property would now be required to purchase non-resident licenses.

"The change is in reaction to the Ohio legislature's recent passage of a bill that eliminates the ability of Indiana residents who own property in the Buckeye state to hunt or fish that Ohio property without a license," read an announcement from the Indiana DNR.

With Ohio's law change, the statement said, Indiana residents who own land in Ohio need to buy a non-resident Ohio hunting or fishing license to hunt or fish anywhere in Ohio.

#### Illinois Veterans Can Hunt, Fish for Half Price

A measure signed into law by Illinois Gov. Pat Quinn August 22 allows resident veterans reduced rates for hunting and fishing licenses.

Under the bill sponsored by state Sen. Sam McCann (R-Carlinville) and Rep. Wayne Rosenthal (R-Litchfield), Illinois, vets who have served overseas or have been otherwise mobilized by the President of the U.S. may obtain hunting and fishing licenses at half the regular cost, beginning with the 2012 license year.

House Bill 3274 requires participating servicemen and women to provide verification of their service to one of the Department of Natural Resources' five regional offices.

"We want to honor the men and women who leave their homes and families to protect our freedoms and defend our rights. This is something we can do to thank them for their service," Sen. McCann said. "House Bill 3274 was

Continued on page 69

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# RENDEZVOUS MONTHLY

NMLRA Sponsored Rendezvous Information

# Messages from the Rendezvous

# Cooking Up a Taste of Rendezvous

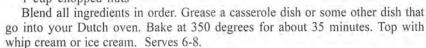


by Linda Fulmer

I was sent this recipe from Lois Yehlik from Anchorage, Alaska. She goes to the McKinley Mountainmen Muzzle Loading Rifle Club in Eagle River, Alaska. This is very easy and tasty. Try it - you will like it.

## Ozark Pudding

- 2 eggs (well beaten)
- 1 1/2 cups brown sugar
- 1/2 teaspoon salt
- 2 cups chopped apples
- 4 tablespoons flour
- 3 teaspoons baking powder
- 2 teaspoons vanilla
- 1 cup chopped nuts



## Barley Pudding

- 4 cups milk
- 1/2 cup barley
- 1/3 cup honey
- 1/2 teaspoon salt
- 1/2 teaspoon cinnamon
- 1 tablespoon shortening

Wash barley. Mix ingredients and pour into buttered pudding dish. Bake 3 hours in a 300-degree oven or Dutch oven stirring three times the first hour in order to keep barley from settling. Let stand an hour to partially soften. (In Dutch oven make sure you have heat all three hours.) Serves 6-8.

If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.





NRLHF/NMLRA Southeastern Primitive Rendezvous November 4-11, 2011

Booshway- Robert Woody, robertwoody@att.net Yadkinville, NC

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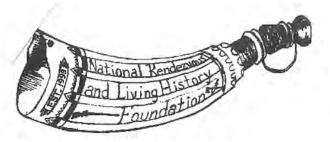
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PRE-Registration form Circle One - Southeastern Old Northwest Midwest Northeastern Eastern Last Name First Name Address\_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_ NMLRA Membership # \_\_\_\_\_ Exp. Date \_\_\_\_\_ Trade Name Commercial: goods over \$1500 fee \$35 Blanket: goods over \$500 but less than \$1500 fee \$10 All Traders are responsible for knowing & complying with NRLHF trade rules Adult members and Spouses \$45/adult Adult Non Members and Spouses \$55/adult Dependants 18 & Over \$22.50/dependant Email Address Emergency Contact Phone Number \_\_\_\_\_ Medical or Physical Disabilities/Medications (optional) Age Fee List full name of persons attending, including last name if different than person registering Commercial Trade or Blanket Fee **Total Amount Enclosed** Skills you would like to volunteer for: MD EMT Nurse Gate Watch Range Would you conduct a Seminar?\_\_\_\_ Other Skills Will you Bring Horses/Mules? Yes No How Many?\_\_\_\_ (You are responsible for your own hay and feed) > I (we) listed above, agree by signing this form that the National Rendezvous and Living History Foundation, Inc. (NRLHF) is not liable for loss, damage, or injury, to myself or my property during the NRLHF event that I attend, and that I will Abide by all of the rules and regulations of the NRLHF. I will also hold harmless the NRLHF for all losses resulting from my acts or omissions or those of my minor children. Signature of Registrant\_\_\_\_\_\_ Date \_\_\_\_\_

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\*\* ALL Pre-Registration forms must be postmarked no later than 30 days before the start of the Rendezvous. Forms that are postmarked after the 30-day deadline may be processed (time permitting), but the participants must pay the Gate Registration fee difference upon arrival at the event. PayPal registrations must be dated on or before the deadline date.

The NRLHF provides a preferred rate for NMLRA members and their immediate families. Immediate family includes spouse and legal dependants. Any person expelled or denied membership in the NMLRA is excluded from the preferred rate for their selves and their family members. Participants attending a NRLHF event must show a current NMLRA membership card of a member of that family in order to obtain the reduced rate.

Participants who are not NMLRA members may attend foundation events and participate in all activities and competitions fully and on an even basis with NMLRA members. However they must pay the full fee.

Dependant does NOT include a registrants spouse or partner regardless of age. The term dependant as used by the NRLHF includes those individuals who can be claimed by the registrant as a dependant for Federal Income Tax purposes.

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#### Other:

There is no early set up fee for participants who are pre-registered.

NO ONE, not on the Booshways staff will be permitted to set up prior to the Wednesday preceding the start of the event, with the exception of the Chairman, Vice Chairman, Secretary and Treasurer.

NO PETS IN THE PRIMATIVE AREA. Pets in the modern area are subject to the NRLHF's nuisance rule.

Each participant who registers for a NRLHF rendezvous as a trader must pay the participant fee, along with the applicable trade fee. Traders must comply with all NRLHF trade rules.

In the event that someone does not attend the Foundation event for which he/she was pre-registered, he/she can request in writing a refund of the pre-registration fees within 30 days of the close of the event. Refund requests are to be submitted to the Business Office.

Additional rules may apply as stated in the rendezvous Gate Book. You are responsible for reading your gate book.

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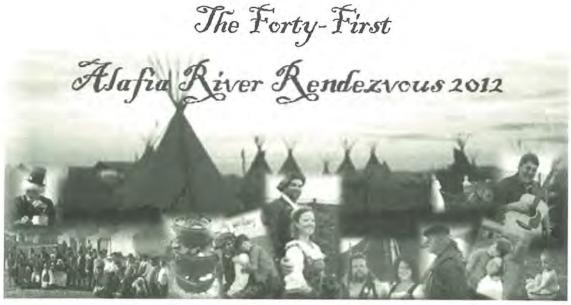
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Camp will go Primitive on Friday, January 13 at 5 pm!

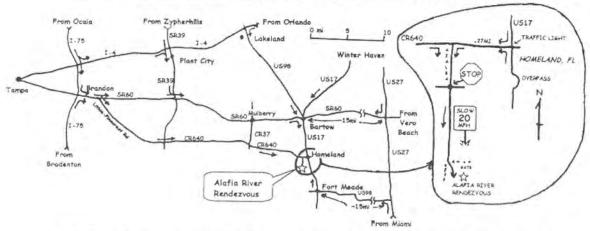
School Day will be Jan. 19; Public Days are Jan. 20 and 21.

Anyone wishing to unload or load their vehicles on those days must do so between 6 am - 8 am. All vehicles must be out by 8 am and will not be allowed back in until the next morning. The rendezvous ends Sunday, Jan. 22, all participants must be off the property by 4 pm. SHOOTING\*HAWK & KNIFE\*PRIMITIVE ARCHERY\*SEMINARS\*WOODS WALK

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The Florida Frontiersmen, inc. is a 501c(3), non-profit organization committed to preserving the skills of our first s ettlers, pioneers and mountain men in their use of muzzle loading firearms and the equipment and accounterments that accompanied such use. The Florida Frontiersmen endeavor to promote and maintain high standards of safety, sportsmanship and good fellowship, together with historical appreciation of the era and equipment.

# Living in Peril in Western Pennsylvania the Walthour's Station Attack

by Shineyknife Jack O'Brien

A tragic event and the Brush Creek community's reactions to it

Background to the Story

Johann Casper Walthour (variations include Walthauer) was born in 1690 in Broetzingen, Baden, Germany. He and his family sailed from Holland for America in 1745 aboard the ship Two Brothers. Unfortunately, England and Spain were at odds with one another. Two Spanish corsairs intercepted the British ship shortly after leaving port in Holland, and escorted it to Bilbao, Spain. The British ransomed the passengers, and the ones who could afford the travel expense chose to go back to Germany. A hundred or more who could not afford the expense had no choice but to be sent to Savannah, Georgia aboard the ship Judith, as redemptioners (meaning that the ship's captain owned them and could sell their services to the highest bidder when they arrived at their destination in Georgia).

After a few weeks at sea, fever broke out on the *Judith*; it claimed the captain and incapacitated the first mate, many sailors, and several prominent Englishmen. Strangely, it did not take many of the German passengers. The Swiss pastor Bartholomaus Zouberbuehler, who had no prior experience sailing, used his knowledge of geometry to figure out how to navigate and was able to guide the ship safely to Frederica, Georgia – where it landed on January 22, 1746. Thus the Walthours came to America.

Johann Caspar Walthour arrived without a wife, but with at least four sons and a daughter. These children were Christopher Conrad, Georg Jacob, Margeretha Barbara, Jacob Caspar, and Georg Michael. His daughter and one of his sons, Jacob Caspar, remained in Georgia, while his three other sons left Georgia for Pennsylvania about 1750, after serving their indentured time. They moved to Berks County, where they were bound out to thresh wheat. It is believed that here Georg Michael died. They pledged their oath of allegiance to the Crown in 1761 and moved to Westmoreland County, Pennsylvania in

1767. Johann Caspar and the rest of the family remained in Georgia.

Christopher and Georg migrated into Westmoreland County along the Brush Creek area where Christopher obtained a large tract of property on April 30, 1769. His son Michael obtained an adjoining section on Sept 2, 1773. Fort Walthour was built on Christopher's farm as a place of refuge for the Brush Creek community. It is on this homestead that the story unfolds.



Historical tablet by Kohl's parking lot, North Huntingdon Township, Pennsylvania

The tablet reads: Fort Walthour erected about 1774 near this place. This stockade enclosing a blockhouse and several buildings was built by the pioneers of the Brush Creek community on the plantation of Christopher Walthour. It was the place of refuge and defense of the early settlers for more than a decade against the frequent Indian raids made in this section and throughout Western Pennsylvania.

Pennsylvania west of the Appalachian Mountains was the frontier in the 1700s. There were military roads that had been hacked out of the forests by Generals Braddock and Forbes, leading from Fort Pitt (Pittsburgh) south to Fort Bedford and east to Carlisle and Philadelphia, Pennsylvania (today's Route 30). Settlements began to spring up along these routes as hardy pioneers made their way west to establish their homesteads. During the French and Indian War (1754-1763) and through the end of the Revolutionary War (1776-

1783) Indian raids were common. The first raids were by the French allied Indians, and then by other Indians and renegade whites of Pontiac's uprising, and finally British allied Indians terrorized and destroyed the pioneer homesteads on the frontier; particularly in Western Pennsylvania.

In response to these raids and for the safety of the families, settlers would build block houses or "forts" to defend themselves; these were also referred to as stations. Some of the stations were a house and buildings surrounded by a stockade, or no more than a home that had been strengthened and loopholes made to shoot through, thus equipping the structure for defense. When the alarm sounded it was a mad dash for the fort and a plan for its defense. Community members did not always make it to these areas of safety; some were taken captive, while others were killed and scalped - at times in front of the rest of the settlers as they helplessly looked on.

About three miles from Fort Walthour in 1780 the home of William Marshall, known as Marshall's Long Meadows, was attacked by the Indians and the entire Marshall family was wiped out. Marshall's home was along Braddock's road, built in 1755 for that ill-fated mission, and was part of his nineteenth camp site. There is an historical tablet in Circleville at the intersection of Clay Pike and Robbins Station Road in North Huntingdon Township that reads:

Braddock's Military Road 1755 "Three Springs Camp" This tablet marks the most probable site of General Braddock's nineteenth camp. Here Braddock's army camped July 7, 1755, en route to capture Fort Du Quesne. The Turtle Creek defile with its deep and rugged ravines, and its steep and almost perpendicular precipices here caused Braddock's army to turn at Stewartsville into the valley of Long Run to the Monongahela camp at McKeesport about eight miles distant.

2

On March 8, 1782, Pennsylvania militia massacred peaceful Christian Conestoga Indians at Gnadenhutten, Ohio. Indians then retaliated by capturing and torturing to death Col. William Crawford. That same year Hannah's Town, the capital of Westmoreland County, was burned to the ground. Delaware, Shawnee, and Iroquois who had formerly inhabited the northern Susquehanna, Allegheny, and Ohio valleys, continued to ally themselves with British troops in Ontario and Detroit and wreak havoc on the frontier settlements.

Western Pennsylvania clearly was a military and moral objective for the tribes. The settlers were on the native lands and it was time they were finally pushed back over the Allegheny Mountains from where they had come. All along the frontier the settlers either packed what they could and fled, or they remained on the land and were determined to hold it at all costs. The Brush Creek German community was about to experience what their neighbors had already felt.

### The Story

In April 1782 Walthour's station was attacked. It was a small stockade surrounding the log house of Christopher Walthour on an elevated spot south of Brush Creek, and it served as the chief rallying place for the Brush Creek settlement. It was from this stockade that the men went out in small parties to plant the community's crops. Near Fort Walthour, half a dozen men were at work in a field. Among them was a son-in-law of Christopher Walthour, a man by the last name of Willard, whose 16-year-old daughter was also with the party; she was carrying water to the men.

The workers were surprised by a band of Delaware Indians, who captured the girl. The men seized their guns and made



Undated Drawing of the Walthour Homestead – this card cost just a penny to mail. The postcard is from the collection of Tim Welty of Greensburg.

a running fight against a superior force of Indians, as they ran toward the fort. Two of the white men were killed, and one of them, Willard, fell not far from the stockade. An Indian rushed out of the bushes to scalp Willard, and was just twisting his fingers in the white man's long hair when a rifle bullet fired from the fort wounded him severely in the leg. The Delaware screamed in pain and limped away into the thicket, leaving his gun beside the body of his victim.

Soon a band of men from the fort followed the attackers' trail to the Allegheny River. It appeared they had escaped over the river and into the Indian country on the other side. It was almost two months later when hunters found the decomposed body of the girl in the woods. Her head had been crushed with a tomahawk and her scalp was gone.

One evening a little more than a month after the attack, a lame Indian hobbled into the village of Pittsburgh and made his way to the porch of one of the houses. He walked with the aid of a pole, and appeared to be a living skeleton. A young woman who lived there came out to see the curious visitor. He asked her for a drink and she gave him a cup of milk. After he had eaten, he told the family in broken English that he had been hunting on the Beaver River with a Mingo who had quarreled with him and had shot him in the leg.

Word was sent to the garrison at Fort Pitt, and the Indian was escorted to the fort. There he was recognized as Davy, a Delaware sub-chief, who had often visited the fort. The surgeon discovered that the Indian's wound was an old one, and the officers told Davy that his story about the Mingo was clearly a lie.

After treatment and partial recovery, the Indian confessed that he was the man who had killed Willard and had been wounded while trying to take the scalp. The shot had broken his leg and he was



unable to keep up with his comrades when they fled. He had dragged himself into a dense thicket, where he lay in one spot for three days while the settlers were scouring the woods. When the pursuit was given up, he crawled out and sought food, but found nothing but berries and roots, on which he lived for more than five weeks.

He made slow progress toward the Allegheny River and came within sight of a small stockade on the Turtle Creek, where for a long time he lay on a hill meditating his surrender. He was well aware of the difference between militia and regulars and realized that the garrison was militiamen. He knew that surrendering to them meant certain death. Davy hobbled onward until he reached the Allegheny River, where he lay for many days while watching for other Indians. No one came and there was no possibility of his crossing the river. Driven to desperation by hunger, he decided to make his way to Fort Pitt and give himself up to the regular soldiers.

Davy was confined in the guard house at the fort, with the expectation that an opportunity might arise to exchange him for some white person held prisoner by the Indians. However, the news of his capture reached the Brush Creek settlement and caused considerable excitement. Mrs. Mary Willard, the widow of the man whom Davy had killed, went to Fort Pitt and asked General Irvine to give up the prisoner, that he might be "properly dealt with" by those who had suffered the loss of their family members.

At that time it was not known that Mrs. Willard's daughter had been killed, and the prospect was presented to the woman that Davy might be traded for her daughter. In the hope of such an arrangement, Mrs. Willard consented that the Indian should remain at Fort Pitt. When the mutilated body of the girl was found, the people of Brush Creek chose a committee to go to Fort Pitt and demanded the life of the captive. Two of the members of this delegation were Willard's brothers.

On July 21, 1782, General Irvine yielded to the pleadings of the committee and surrendered the prisoner, but he compelled the delegates to agree to a method of procedure, which he hoped would save the Indian from abuse and torture. At the same time the general sent a letter to Mrs. Willard, urging her to "do nothing rashly in retaliating her vengeance on the prisoner and not to permit him to be put to death until after some form of trial."

The committee set their prisoner on a horse and took him to Walthour's, where preparations were made to burn him on the very spot where Willard died. Davy was placed in a log blockhouse for three days and nights, while word was sent out for the magistrates. When the magistrates arrived he was to be given a fair trial and a fiery execution was to be witnessed by all.

On the night before the "great day" the young men who were stationed outside the blockhouse to guard it fell asleep. In the morning the blockhouse was empty. The great door had been securely locked and no human being could have gone through one of the loopholes. There was but one way of escape, and that was through the narrow space between the jutting roof and the top of the wall. It seemed almost impossible that a crippled Indian could have climbed up the wall and squeezed through that opening, but there was no other way out.

Disappointment and rage rose among the settlers when they learned that their prey had escaped. Search parties ranged the country and for two days they hunted, but Davy had left no trail.

On the third day a boy who had gone into the wood to bring in some horses ran breathlessly to Walthour's station and said that an Indian had stolen his gray mare. He saw the Indian, who was crippled, mount the mare from a large log and canter off toward the Allegheny River.

They again took up the pursuit and followed the trail of the horse along the beds of shallow streams and on stony places where the tracks were faint. But they followed patiently until they approached the river near the mouth of the Kiskiminetas River. Here they found the gray mare, but no trace of the Indian. The river bank was searched for miles, up and down, but the frontiersmen were forced to return home empty handed.

A few years later, when peace had been restored, inquiries were made of members of the Delaware tribe concerning Davy's fate. He had never returned to his home. It was then assumed that he had either been drowned while trying to swim the river, or had starved to death in the forest wilderness.

### **Epilog**

Georg Jacob and Christopher enlisted and served as Continental soldiers that provided protection for Fort Walthour and the Brush Creek community beginning in June 1782, and remained in service for the duration of the Revolutionary War. It was not uncommon for the Continental Army to enlist local citizens as solders with the duty of protecting their homeland and rallying to the common defense of the community. This method freed up garrisoned soldiers from the duties of protecting rural work parties such as the Walthours



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Michael Walthour's Tombstone in the Brush Creek Cemetery. It reads, In memory of Michael Walthour Who died June 10, 1810. In the 59th year of his age. The lower writing is badly worn and not fully legible.

in this story. Had a squad of soldiers been with the Brush Creek farmers to protect them from the Indians, this story may never have taken place. Georg and Christopher's enlistment made sure it would never happen again. Christopher Walthour built the Walthour Mill about 1785, and he added another parcel of 1,079 acres and maintained the stockade as a haven in times of danger.

The Indian resistance peaked during the closing days of the Revolutionary War. Hostilities rose again in the early 1790s as whites continued to absorb the Indian lands. The same Shawnee, Delaware, and Iroquois who had fought against the British incursions since the French and Indian War were still trying to keep their homelands by fighting against the Legion of the United States in the Ohio Country. The final episode occurred at the Battle of Fallen Timbers on August 20, 1794, when General Anthony Wayne's troops defeated a confederacy of Indian tribes, securing the Indian lands for the whites and pushing the Eastern Indians north into Canada and upper New York State and west across the Mississippi River into Missouri and beyond.

### **End Note**

1-Edgar W. Hassler, Old Westmoreland, a History of Western Pennsylvania During the Revolution, (J.R. Weldon & Co. Pittsburgh, 1900)

land in 1786. In all he acquired a total of

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John J. (Jack) O'Brien (410) 796-3227, jack134@verizon.net About the author: "Shineyknife Jack": O'Brien is a member of the French and Indian War reenactor group Rangers of the Ohio Company. He has a high-tech career and a primitive hobby - for balance. MB





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by Sarah Rittgers

# Sighting In



Dear Ms. Rittgers,

Here is a real challenge – I purchased this rifle at a yard sale in Fryeburg, Maine. Both barrels are .50 cal, 36" long, and there is no name on it anywhere. I would like to know who made it and where it came from. I have been told that it is a New England rifle, but who knows? Anything that you can tell me about this rifle would be greatly appreciated.

Thank you, Gene Berube

P.S. This is called a mule ear lock.

Dear Mr. Berube:

William Jenks of Columbia, South Carolina is credited with having designed this ignition system in the midnineteenth century. The side hammer moved laterally, making guns with these locks desirable to the Navy since — in theory — such a hammer would be less likely to get fouled in the ship's rigging.

The rifle in your possession appears to be a sporting version. In Flayderman's Guide to Antique American Firearms and their Values,

9th edition, Norm Flayderman shows a similar rifle on page 684. He writes that there is a broad range of styles of this type of "mule ear" percussion sporting rifle. They were crafted by a variety of competent gunsmiths. They became most popular in New England and sections of New York.

> Sincerely, Sarah J. Rittgers

Dear Ms. Rittgers,

I request your assistance in finding out about a Pennsylvania gunsmith from Hanover, Pennsylvania. This gentleman is my ancestor and I've just learned his name and trade. I would like to either make or buy a rifle in the style that he may have made. I need your assistance in locating information on what sort of guns came out of that place and time period.

My ancestor's name was William Miller, Jr., and he was born about 1735 near Hanover, Pennsylvania on the Susquehanna River. (William Miller, Jr's father was William Miller, Sr., who was

married to an Irish girl named Olive. They had originally lived in Connecticut in 1700 and later moved to Pennsylvania.) William Miller, Jr. married Sarah Cooper, also of Pennsylvania, in 1761. She was the daughter of English immigrants. Sometime just before the Revolution, the family moved to North Carolina, near the narrows of the Yadkin River. I expect that his trade as a gunsmith was continued in their new home in North Carolina. He enlisted in the Patriot forces in 1775.

Thank you very much for any information that you can share on what type of gun would have been made by a gunsmith with this background and regional influences. Not sure at all if there are any rifles made by him still in existence.

Sincerely yours, Charlie Kemp

Dear Mr. Kemp:

I was not successful in finding information on him in the books available to me so I contacted my friends at the Kentucky Rifle Association. They found a reference to him listing Will-

iam Miller II, as being born in 1735 and living until 1784. He was born in York County Pennsylvania near Hanover on the Susquehanna River. He was a gunsmith by trade. Miller's parents were originally from England. His father was William Miller I and his mother was Olive Miller. William Miller II was married to Sarah Cooper who died in 1770. Upon her death, William moved to North Carolina and settled near the Yadkin River Narrows. In 1775 he enlisted in the Patriot forces. He died in 1784 in North Carolina. This information was provided by a 5x grandson of William Miller II.

If you wish to obtain further information about his Revolutionary War service I suggest you contact the state Archives in North Carolina. Their address is as follows: State of North Carolina, Department of Cultural Resources, Office of Archives and History, 109 East Jones Street, MSC 4601, Raleigh, NC 27699-4601.

To obtain information on the type of gun your ancestor may have made, I suggest you consult the book written by John Bivins entitled Longrifles of North Carolina (York, Pennsylvania: George Shumway, 1968). In this book he states that there was little travel between the tidewater region of North Carolina and the piedmont region because the roads were so bad. It is likely your ancestor received to ols and parts that were transported up the Pee Dee River from Charleston and then finished the

trip by Conestoga wagon. Thus, English locks are found on the earliest surviving North Carolina rifles. Bivins writes that though many people immigrated to North Carolina from Pennsylvania, there was little trade between the two colonies; as a result, Carolina rifles do not have the Germanic-style lock. Instead, English-style locks, and locks of British manufacture, are found on Carolina rifles.

It is difficult to specify artistic features on early North Carolina rifles because they are so scarce, especially ones made before 1790. Since so many gunsmiths immigrated to North Carolina from Pennsylvania, it may be assumed that these early rifles were similar in style to those produced in Pennsylvania. To obtain further information I suggest you contact the Kentucky Rifle Association (KRA), if you have not already done so. They published an article in their Winter 1982 Bulletin about a gunsmith family, the Bruners, from Salisbury, North Carolina. This family worked in the Piedmont region about the same time as did William Miller II. The photos and descriptions



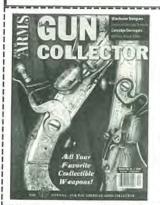
Cornell Kemper gun (from query on the following page).

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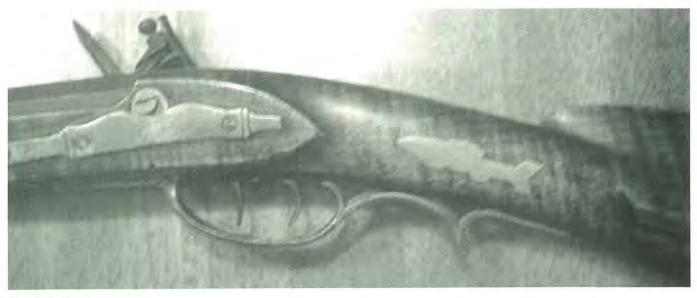
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Cornell Kemper gun

may assist you. Other articles and books that may assist you are as follows: Ivey, William W., "Schools of Gunsmithing in North Carolina," Lehigh Valley, Pennsylvania, KRA Newsletter, fall 1984.

Ray McKnight, "Southern Longrifles Plain and Fancy," KRA Newsletter, fall 1996.

Good luck with your research.

Sincerely, Sarah J. Rittgers

Dear Ms. Rittgers,

I'm trying to find out any information on this gun.

> Thank you, Daniel Linkous

Dear Mr. Linkous,

Thank you for your email requesting information on Cornell Kemper.

I cannot give you much more information than what was in the Muzzle Blasts article Marti Cochran sent you from the February 2005 article about the career of Cornell Kemper. I searched his name on the internet and the American Long Rifle website contained a remark that Kemper's rifles are sometimes on display at the Contemporary Longrifle Association's shows. I also found some of Kemper's rifles pictured on the following websites:

www.collectorebooks.com/gregg01/kentucky/lot-1400.htm

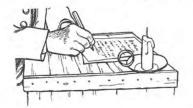
contemporarymakers.blogspot.com/ 2010\_10\_01\_archive.html

You may be able to find further information on Cornell Kemper if you contact the Contemporary Longrifle Association at P.O. Box 2247, Staunton, VA, 24402.

I hope this information will assist you with your research.

Sincerely, Sarah J. Rittgers







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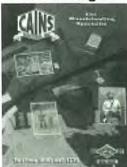
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# Stocking Stuffers for Black Powder Shooters by Eric A. Bye

Here's a new crop of appropriate goods for black powder shooters. The holidays will be here before we know it! If any interested readers are not online, they can check out mentioned websites and place orders with the help of their local public library.

Novelist Sam Hossler sent us two of his books for review: Frontier at Three Rivers (Sarasota Florida: Granny Apple Publishing, 2011; 353 pages softbound) and Frontier Preacher (same publisher and format; 267 pages). Both are adventure novels set against a historical backdrop that includes Pennsylvania forts such as Pitt, Ligonier, and Bedford. The first-mentioned novel features illustrations by well-known artist Jack Palau. This novel is a combination of two works, and the second half is a better read than the first.

Frontier Preacher presents the life of John Corbly (1733-1803); once again, the second half, dealing with the unrest on the frontier provoked by taxes on local moonshine production, is the better one. The author based these novels on research and provides his sources; he is at his best when presenting the history. These novels move very

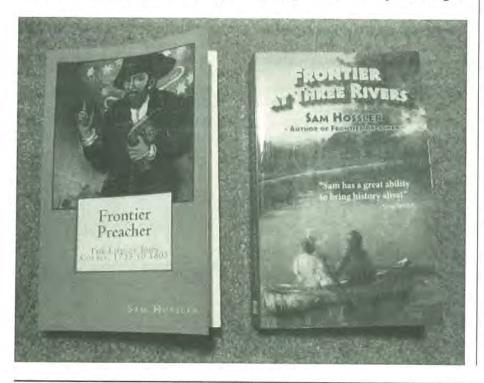
quickly; they are filled with adventure (and some gory details, given the violent conflicts on the frontier). Narrative transitions are quick and even abrupt, but given the fast pace of these novels, we are right to read them for the events rather than the prose. They are entertaining, fast reads, and an appealing package for delivering some little known frontier history. Contact the publisher at www.grannyapplepublishing.com for pricing and orders.

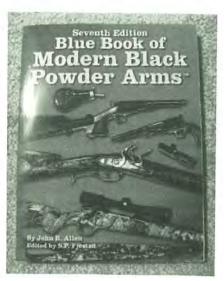
Crimson Bond (2011) is a first-ever feature DVD by James Townsend and Son, Inc. filmed in northeastern Indiana, including at Fort Wayne. In a couple of scenes a character speaks directly to the viewer through the camera, thus - in my opinion - breaking the otherwise successful illusion of immersion in the 18th century. Still, overall this is a very enjoyable production: the characters are credible and sympathetic (except for the villain, of course!); the background music and cinematography are very competent, and as we might expect, the costuming and accoutrements are spot-on for the historical period. Many viewers will recognize items from the Townsend catalog! Josh, the hapless bungler



watched over by his cousin Jon, is probably the most sympathetic character. The plot is engaging and credible. This DVD captures a time period often ignored by big movie producers. This is not a block-buster, but rather a low-key movie happily free from special effects and excesses; it has an appropriate feel for the plot and historical time. There are plans to enter this movie into some independent film festivals. Contact James Townsend and Son, Inc., Pierceton, IN 46562; www.jastownsend.com.

The Blue Book's Modern Black Powder Arms by John Allen (312 pages, soft cover) is now in its sev-





enth edition. It focuses on muzzleloading reproductions and replicas, and it provides current values and photos of hundreds of guns, both traditional and modern, domestic and imported. Rifles, muskets, flintlocks, caplocks, matchlocks, revolvers, inlines, and single-shot pistols are all represented. This book, which retails for less than twenty-five dollars, will pay for itself in your first transaction at a gun show or retail shop. Contact Blue Book, 800-877-4867; www.bluebookinc.com.

Dynamic Finishes, Inc. makes and markets a series of nano-technology ceramic coatings for gun bores and moving parts. Why would traditional muzzleloaders be drawn to such a high-tech 21st-century treatment? Fair question! Admittedly, some will not see the appeal, and yet others will appreciate the practical features: durable corrosion protection, slick



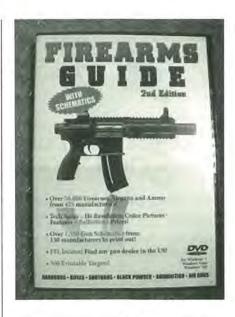
cleaning, prevention of lead build-up (especially for Civil War musket and BP cartridge shooters), increased barrel life, and friction reduction. The metal parts to be treated must be cleaned thoroughly; directions are at www.DynamicFinishes.com. Gun Shield is intended to take the place of oiling, and it can be applied easily to moving parts, such as lock tumblers and sears, and to the outside of barrels and locks. It may need renewing yearly. Dyna Bore Coat is applied using a bore mop, and the barrel is ready to use after curing for a few hours (overnight is best). Treated barrels experience no change in velocity, accuracy, or point of impact. A muzzleloading barrel does not need to be unbreeched for application, but some shooters choose to remove the breech plug for the purpose of treating the threads. Bore Coat has been used in machine guns as well as muzzleloaders, and to date the coating has never been shot out! To learn more, check out the website mentioned above; you can buy these products there, or from Brownell's and Midway. I first learned of these products by speaking with company rep Bill Evans on Commercial Row at the September National Championship, so presumably they will also be available at the Walter Cline Range during the shoots.

Remember the good old days before black plastic guns, when beautiful wood was one hallmark of a good rifle or shotgun? Lin-Speed gunstock oil has been protecting and beautifying wood for a long time – since 1950, in fact. Lin-Speed is the "laboratory perfection of linseed oil"; since it penetrates the wood, and is used without sealers. It is applied with finger-dunks and spread evenly with the hand – a familiar and effective process. A two-ounce bottle of oil retails for under ten bucks and will treat four or five gun stocks. This finish has a pleasant odor, dries quickly, and looks beautiful



in place. I have used lots of it over the years and have always liked it. Lin-Speed also offers a thorough 32-page booklet on stock refinishing. This oil is available through many retailers; also check out the web site at www.lin-speed.com. You can purchase online, or by phoning 508-566-6970.

The *Firearms Guide* (second edition) is a DVD that delivers information on over 50,000 guns from 425 manufacturers, technical specifications, color photos, ballistics, 1500+ zoomable and printable schematics, caliber charts, an FFL locator, and best of all, 500 targets, many in full color, which you can print out on your computer! Have you ever fantasized about hunting a Triceratops



or a Tyrannosaurus Rex? Well, you can print out the appropriate targets, plus countless game animals and other types of targets. This DVD features many, many guns that will leave strictly traditional shooters cold, but the DVD also lots of includes traditional muzzleloaders and black powder cartridge guns (e.g., from Pedersoli, Chiappa, Euroarms, Traditions, and many more). The information is vast, the photos are very good, and the printable targets can provide a lifetime of fun shooting. This item retails for just under forty dollars and is available at www.firearmsmultimediaguide.com.

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March 1, 2012 is the last date entries will be accepted for the sixth edition of *The Longhunter Society Muzzleloading Big Game Record Book*.

Call or email today for information on entering your trophy.

So far among the hundreds of entries already received for the sixth edition, we have three new #1 trophies: Alaska Brown Bear 28-12/16, Roosevelt's Elk 357-0/8, Desert Sheep 182-4/8, and several new #2 and #3 animals.



National Muzzle Loading Rifle Association, The Longhunter Society PO Box 67, Friendship, IN 47021

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# Journal

PUBLICATION OF THE NATIONAL MUZZLE LOADING RIFLE ASSOCIATION'S BIG GAME RECORDS PROGRAM

# **Small Game Muzzleloading**

### More action - More fun

Small game hunting is an often overlooked, action-packed activity. Small and upland game licenses include squirrels, cottontail rabbits, varying hare, ruffed grouse, and pheasant. Small game hunting presents a lot of opportunities for hunters, beagles, and bird dogs. Gray squirrels offer long seasons and liberal bag limits. For hound hunters there are cottontail and white rabbits to keep you entertained from October to March. Ruffed grouse and pheasants offer unsurpassed wing-shooting action. Check your regional game commission for season dates, license requirements, and official regulations. If you are looking for a variety of hunting action from fall through spring, look no farther than the abundant muzzleloading opportunities of small game hunting.

### Gray Squirrel

Gray Squirrel seasons are long, with liberal daily bag limits. Hunters have little impact on the populations of the prolific gray squirrel. Achieving effective range is the hunter's task. An agile gray



Small game can provide abundant hunting opportunities.



Rhythmic barking on a bellows call and a small caliber rifle are a proven squirrel combination.

blur leaping from one swaying branch to another is not the shot you're looking for. For new, young, or seasoned hunters squirrel hunting provides the action needed for fun, quality outings. As with any hunting, the abundant tree-hopper requires the hunter's attention to the target and beyond.

Squirrel habitat usually consists of semi-open terrain. Autumn will find grays on the ground gathering nuts to bury for winter. When you find freshly gnawed nut hulls, chewed corn at a field edge, or winter holes in the snow from finding food, you have located the squirrels. Looking and listening is your first tactic. Listen for squirrel calls such as barking, rustling leaves by moving game, and the nut gnawing of a feeding squirrel. Compact binoculars are a great way

by Peter R. Schoonmaker
All photos by author

to search for bushytails sitting tight to tree trunks, or lying flat on branches.

Rhythmic barking is a favorite way to call. The basic squirrel bark is produced with a bellows-type call. The tube is held in one hand while the other rhythmically taps the bellows to create squirrel barks, the common communicating call. The call is also good for calling back a gray you have frightened away. Just sit tight for fifteen minutes and lightly call. The inquisitive gray will soon reappear. Shake the bellows to create the alarm chatter. This can create some fast action as squirrels run to trees, climb up, and stop to look for the danger.

### Ruffed Grouse

The roar of the ruffed grouse's wings as it takes to flight is one of the woodland's most identifiable sounds. While ruffed grouse can be approached



8



Ruffed grouse, woodcock, and a flushing spaniel are a great way to spend a day.

in certain areas, they are much more wary when subject to aerial predators or hounded by coyotes. Whether hunting on foot, or with a favorite close-working bird dog, the abrupt, erratic flight provides a challenge to even the most practiced upland wing shooter. Grouse are naturally sustaining birds. Like many small game species, ruffed grouse are susceptible to dramatic population shifts. The ruffed grouse gets its name from the "ruff" of dark feathers on each side of its neck. The ruff is more prominent on the cock bird than the hen. The bird's color may be gray or reddish brown. Their head is crested. The rounded fan-shaped tail is barred and has a broad, black band near the outer edge. The band on the cock bird's tail is usually complete and distinct, while on the hen it is broken by central nonbanded tail feathers. Adult male ruffed grouse weigh about one and a half pounds, slightly more than a mature hen.

Ruffed grouse occupy a range of habitats. Edge covers, overgrown farm

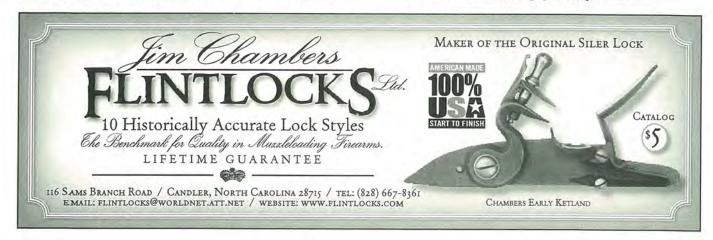
country, and mature forests can all be called home. The whistling wings of woodcock are also common in many grouse edge covers. Family groups of grouse disperse in the fall. Through most of the hunting season the birds are found singly, but some regrouping takes place in early winter. Areas producing both soft mast such as wild grape and blueberry, and hard mast like black cherry and beechnuts, are favorite haunts. Old apple orchards are a good bet come early autumn. Hemlock thickets and other stands of evergreens are often productive late fall and winter.

### Ring-Necked Pheasant

The male or cock ring-necked pheasant is unlikely to be confused with any other game birds because of its brilliant markings. The cock bird is brightly colored and has a distinctive red eye patch on an iridescent purple head. The long, tapered tail may reach 15 to 18 inches. Cock pheasants are also distinguished by pointed spurs on the back of each scaly, un-feathered leg. The hen pheasant is a more subdued, pale brown color. A mature cock bird weighs about three pounds, and hens about two. The ringnecked pheasant is not native to North America. It was introduced to the U.S. in 1818. Pheasants feed during early mornings and late afternoon on insects,



Nothing captures a bird hunter's attention like the cackling of a cock pheasant.



grass seeds, buds, and grains. One of the wariest birds when acclimated to the wild, pheasants will take advantage of ground cover to run from the approaching hunter. When pressed, pheasants burst into flight and sail, and hit the ground running. Hunters with a well-trained bird dog will have a decided advantage over those flushing birds themselves. Nothing captures a bird hunter's attention like the cackling of a cock bird across the field on a frosty fall morning. Cottontail Rabbit



Hunters with a well-trained bird dog will have a decisive advantage over ones who flush birds themselves.

The cottontail rabbit is the most accessible and widely distributed rabbit in North America. Countless hunting careers started with rabbits and beagles. There have been many happy days in the field in this country spent with families, beagles, and bunnies. What makes the rabbits a worthy outing is their ability to survive, which depends upon their



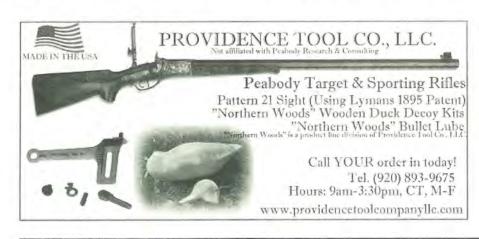
Pheasants are one of the wariest birds when acclimated to the wild.

familiarity with every path, rock, bush, and burrow in their area. A couple of acres are enough for a female cottontail, while a male has a larger range. Although cottontails will use the burrows of others for safety, they much prefer to blend in by sitting among a form. This is a spot that is usually well hidden in a clump of bent grass or briars in a thicket, a fallen treetop, or a brush pile. When danger approaches this gives the rabbit a choice of either sitting tight or bursting from the cover at high speed and heading down a trail.

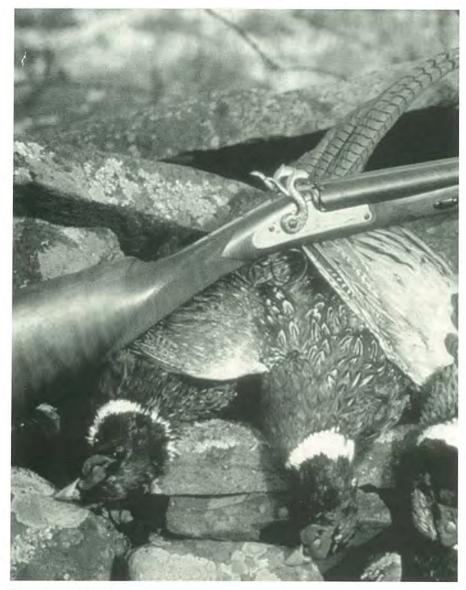
The cottontail's sense of hearing is excellent. Its eyes are those of prey, large and protruding, and providing 180-degree vision. It is thought that their sense of smell is used primarily for food. Rabbits are not vocal, except for their piercing squall of distress. The cottontail is a small animal, having an overall length of about 14 to 19 inches, and standing six to seven inches at the shoulder. Weight can vary from two to three pounds, and females are slightly larger than males.

Cottontails are brown, with a buff or reddish cast and black-tipped guard hair. Their rapid reproduction commonly keeps them in abundant supply. Whether the rabbits are hunted or not only 15 to 20% survive through winter.

The cottontail leaves its best sign after a fresh night's snowfall. Brown droppings stand out against the snow, as do the signs of gnawing and stripping the bark from shrubs and trees along the rabbit's trail. The cottontail will quickly snap you to your senses when it bursts from its cover with front feet landing first, and then its hind feet landing ahead of the front, which compresses the rabbit's body for its next bound. At top speed, a cottontail can cover as much as 15 feet at a jump. Occasionally, it makes a high observation leap in dense cover to check its surroundings. Whether a beagle or a hunter jumps a cottontail into action, there is always fun to be had and some challenging, fast-paced shooting at an erratic target.







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The northern-climate varying hare, true to its name, is camouflaged for all seasons. It changes annually from a summer coat of brown to a winter coat of white. The snowshoe rabbit, as it is called, provides great winter hunting action. Like the whitetail, the snowshoe rabbit relies on its acute hearing, vision, and sense of smell to warn it of danger. The white rabbit's habitat and territorial range is a scaled-down version of the whitetail's. Both the hare and the deer eat the same types of food. Alder thickets and conifer-clad swamps, with their dense undergrowth, provide both food and protection from the elements and predators. Within the boundaries of this habitat, these large rabbits seldom travel more than a thousand feet in any direction as they use every physical feature to their advantage when feeding or hiding.

The attrition rate of adult hares is up to 70% annually. White rabbits are very cyclical and known for their population boom- and bust periods. A sitting rabbit appears to have no neck. The average white rabbit is around 20 inches in length, is eight to nine inches tall at the shoulder, and weighs on the average two to four pounds. The track of the varying hare stands out from all other tracks because of the wide snowshoe form of the hind foot. The 5½-inch long snowshoe on this rabbit looks out of proportion, but serves its purpose well by carrying the winter hare over snow its predators



Small game allows you to become proficient with primitive firearms like this flintlock fowler.



A .32 caliber rifle like this Traditions Crockett Small Game Rifle is excellent for squirrels and rabbits.

can't travel, at speeds up to 30 miles per hour or about 44 feet per second.

Hare trails in winter can become ruts in the deepening snow that can hide all but its eyes and ears. The best time to hunt is on days with an overcast sky. This provides much better definition of the shadow and shape of tracks, as well as the white rabbit's outline against the snow.

### Guns and Loads for the Small Game Hunter

Small-caliber rifles and squirrels made sharpshooters out of many marksmen on the frontier. The .32-caliber Tradi-



Fresh tracks - the hunt is on!



Beagles are a great way to stir up cottontail and white rabbits.

tions Crockett Rifle has been fun to shoot and hunt with over the years, as well as an excellent starter rifle for young hunters. A 45-grain ball, a lubricated patch, and a 20-grain charge of FFFg black powder ignited by a #11 percussion cap, and you are ready for squirrels and rabbits.

Single barrel 12-gauges are fun and easy to shoot. A Thompson/Center New Englander has performed wonderfully with 80-grains of Pyrodex pushing 1 1/8 ounce of #8 shot. The CVA Trapper has shot well with 70 grains of Pyrodex and 1 ounce of #9 shot. The Traditions Fowler is excellent with 1 1/4 ounce of #6 shot with Pyrodex Select powder. My father has thoroughly enjoyed his authentic 20-gauge/.62-caliber smoothbore single-barrel flintlock fowler made by Tennessee Valley Muzzleloading. Surprising upland accuracy was achieved with 70 grains of FFg powder pushing 1 ounce of #8 shot.

One of my favorite shotguns is the Dixie Gun Works 20-gauge double. My father and I have shot woodcock, grouse, and quail with 60 grains of FFg pushing 1 oz. of #8 shot. We shoot pheasants with 70 grains of FFg behind 1 ounce of #6 shot. And we even have shot fall turkeys using the tighter choked, improved cylinder left barrel with the same pheasant load. Remember, with double-barrel shotguns always keep the ramrod in one of the barrels while loading. This eliminates the risk of double charging one of the barrels.

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Winter whites are a great way to hone your tracking and shooting skills.

(Note: all of the above shotgun loads feature two Ox-Yoke lubricated wads over powder, and one Ox-Yoke lubricated wad over shot).

### Accessories

A priming device, be it a capper or priming flask, and pre-measured powder and shot charges are essential accessories for a shotgun hunter. Remember, you never pour powder from a bulk container into the barrel of a muzzleloading firearm. Use a powder measure to load from a flask or container. As a shotgun hunter, you will need a shot dipper to measure your charges as well as wads, and over-shot cards. For shotgun hunters there are measures that provide equal *volumes* of both powder and shot. In the hunting field today, the speed loader is king. It is efficient, and more impor-



Single-barrel shotguns are easy to use and fun to hunt with.

tantly, it is *safe*. Accessories like a nipple wrench for the cap-lock, extra flints for the flintlock, and a few ramrod accessories and patches will keep the gun operational in the field. These accessories easily fit into a hunting vest pocket or a small belt pouch.

### Give It a Try

Small game and muzzleloaders are a natural. The true experience of the hunt is what sportsmen desire today. More and more small game hunters are discovering a renewed sense of achievement by returning to their hunting origins. Whether with a small-caliber squirrel rifle or a shotgun loaded for grouse, muzzleloader hunters still hark back to basic hunting when they enter the woods — an experience that still begins with powder, patch and projectile, and ends with the pride of continuing the muzzleloader hunting tradition.

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by Al Raychard

# Muzzleloading Afield

Across most of North America deer season is underway. Success rates among muzzleloader deer hunters vary according to a number of factors, including deer density and the number of hunters in the field, but on average the number of hunters who fill their tags is dismally low, between 15 and 20 percent. Hunters who harvest big bucks are even fewer.

I am far from being the world's greatest deer hunter. I just like hunting deer. But I have taken a number of what most deer hunters would proclaim as respectable bucks. I was lucky with some, in the right spot at the right time, but others I worked hard at to achieve the final goal. I covered some of this in the August issue, and although the big deer still manage to elude me more than I like to admit, here are some additional tips that help me get lucky from time to time.

### Concentrate on the Rut

This is surely the best time to get a crack at a big buck. Bucks, especially the older, dominant ones, have one thing on their mind during this period, and they will travel farther and more carelessly to find it, often at any hour of day or night. The rut starts and peaks at different times depending upon geographic location. In the far north bucks can start seeking does anytime from late September and peak in the middle of November, while in the south this might not occur until December or even early January. To optimize your chances check with your game department or local wildlife biologist to get a rut time frame in your state or province.

### Hunt Where the Big Deer Live

Big bucks didn't get big, or old, by being stupid. Big bucks are not found in every piece of woods, but others may hold several.

All deer need certain things to survive, including cover, food, and water, and while big bucks will forego some of these during the rut they still have to



Trophy bucks don't come easily, and success often means breaking the rules that most hunters follow.

eat and drink from time to time. As for cover, the thicker the better; and if it's near a reliable water source, better still. Dense creek bottoms and low-lying bottomlands, swamps, hedge rows with ditches, thick pine and brushy ridges along a river are ideal spots to look for big bucks. It is also important to scout these areas before the rut for telltale signs of buck activity such as rubs and scrapes. This means scouting often and in different areas. When the rut comes

on you should know where to go, but if the sign isn't there the bucks aren't either, and you can't bag what's not there!

### Hunt Where Other Hunters Don't

This often means the thickest and hardest to reach locations you can find. Most hunters don't like bushwhacking into areas where they can't see more than a few yards, and many don't like walking more than a few hundred yards from their vehicle or the nearest road or



Bagging a monster buck often means hunting areas that other hunters seldom hunt, especially when deer are pressured. Don't hesitate to get off the beaten path and hunt hidden bastions.

trail. But these are the locations that big deer seek, especially when surrounding areas get pressured. Keep in mind that deer are excellent swimmers. Islands in lakes and reservoirs or a dense cover on the far side of a river are just the bastions big bucks will seek out when pressured.

### **Hunt Often and Hunt Long**

It is impossible to bag a monster buck unless you are out there hunting. Spending just a couple hours in the morning or late afternoon on your stand, in your blind, or in your favorite piece of woods doesn't get the job done. This is especially true during the rut when big bucks are apt to moving at any time. If there is any period during the hunting season when you want to put your time in hunting, the rut period is it!

I bagged one of my biggest bucks just before the noon hour as hunters surrounding my hunting area departed the woods for lunch or to call it a day. Whether those hunters spooked and pushed deer my way or the buck was coming my way to begin with I can't say, but during the rut the big deer are apt to be on the move throughout the day, so get in early and plan to stay late, and if possible hunt often.

### **Change Your Routine**

Deer pattern the movement of hunters, and this is especially true of old bucks. If you hunt the same spot every day for just a few days, entering and departing the same way, hunting from the same stand and staying as the same number of hours, they know what you're up to. Alter your tactics. Something as simple as arriving or departing 30 minutes earlier or later, or by a different route, can make all the difference in the world. If possible, have two or three prime locations to hunt, and use them on alternate days. Shake things up a bit, changing stand location if necessary.

### Be Ready At All Times

One thing I have learned over the years is that big bucks can show up at any time, even at the most unexpected times and from the most unlikely direction. You have to be alert and ready to put the hammer down when the moment comes. Every movement, every snap of a twig could be your trophy buck! You can't get too comfortable or complacent, and you can't let that little voice inside convince you it's never going to happen! Typically, big bucks make one mistake. The window of opportunity is small, so be positive, be prepared, and be alert at all times.



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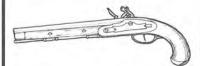
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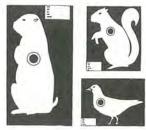
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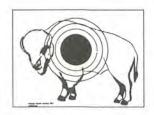
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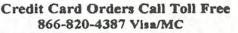
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by Jim Whisker

# **Notable Antique Guns**



Peter Lydick<sup>1</sup> was born on Maryland's Eastern Shore. He became one of Maryland's major arms contractors during the War for Independence. Often forgotten is the fact that, like many other arms makers for the Patriot Army, he was also a gunsmith in Baltimore in his civilian life. Peter was a son of Peter Littig, Sr., and brother of Philip and Jost Lydick. He was born December 10, 1754 and died April 3, 1799 in Maryland.<sup>2</sup> He was married to Magdalena, maiden name unknown.<sup>3</sup>

He was a gunsmith who also repaired wagons for the patriots during the Revolutionary War. He was under contract on September 17, 1777, to make 150 muskets and was still making muskets in 1781.<sup>4</sup>

On February 13, 1776 Peter Lydick supplied Council with 72 muskets, of which 64 were proved good and 8 bad.<sup>5</sup> On April 27, 1776 Council paid him £65 on his account for good muskets

delivered.6 On May 31, 1776 Council sent him another £50 on account.7 On September 17, 1777 Council paid "Peter Littig" £281/5/0 on his account for gun making. He agreed to make 150 standard pattern muskets at the delivery rate of 20 per month.8 On April 22, 1776 the Maryland Council of Safety paid Philip Littig £65 for having made and delivered muskets for the militia.9 On September 17, 1777, Peter Littig agrees with the Governor and Council to make and in a Workman like manner complete and finish 150 Musquets fixed with Bayonets, Steel Rammers, Swivels, priming wires and brushes at £3/ 15/0 each, the mounting to be of brass or Iron, the breech pin to be let into the solid so that in reboring the threads of the Screws shall not be injured; that he will enter on the said work within one Month from the Date hereof, and within two Months from the Date hereof will deliver Twenty and so from Month to Month thereafter, at least twenty of the



said Musquets completely finished as aforesaid, the said deliveries to be at Baltimore Town to Gerrard Hopkins or other such Person as shall be appointed by the Governor and Council. The Governor and Council to furnish Locks and such barrels and Bayonets as were furnished to Nicholas White and also to advance to the said Peter Littig £281/5/0, part of the price on giving Bond with good security to comply with this Contract.<sup>10</sup>

1776 – February 12, 1776, Baltimore. Mr. Keener after seeing the rest try'd refus'd to have his proved but upon my threatening him a good deal he comply'd. We charg'd all the guns with one ounce of powder and two Balls. I have a proof stamp with which I stamp'd all that prov'd good, which stamp I will not deliver to any without your orders:



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| Feb. 7 – Peter Lydick    | 72 guns | 64 good | 8 bad  |
|--------------------------|---------|---------|--------|
| Feb. 7 – Sam Missersmith | 27 guns | 23 good | 4 bad  |
| Feb. 7 – Sam Keener      | 32 guns | 13 good | 19 bad |

1776 – April 27, 1776. Ordered that the Treasurer of the Western Shore pay to Mr. Peter Littig £65.

1776 - May 31, 1776. Ordered that the Treasurer of the Western Shore pay to Peter Littig fifty Pounds common Money on Account of his Contract for making Musquets."

1776 – May 31, 1776, Baltimore. General, I have sent by the Bearer John Payne Twenty musquets with Bayonets and seventeen without, fourteen of which I received of Peter Littig, the others being some of the Province Arms Received of Captain Smith, and also six Reams Cartridge paper which I had an order for some time ago and had not then Received it, I am General your most Humble Servant Gerard Hopkins son Rd.

1776 - August 27, 1776. Peter Littig, gunsmith. Verification of account; receipt for payment from Col. Thomas Ewing. Account for repairs for guns

1777 - Tuesday, July 8, 1777. Ordered that the said (sic, Western Shore) Treasurer pay to Peter Littig seventeen Pounds sixteen Shillings and six Pence and also the further sum of £1/5/6 due on accounts passed by the board of accounts."

1777 - Wednesday, September 17, 1777. In minutes from the Council of Maryland: That the said [Western Shore] Treasurer pay to Peter Littig £281/5/0 on Contract for making Arms - Peter Littig agrees with the Governor and Council to make and in a Workmanlike manner compleat and finish one hundred and fifty Musquets fixed with Bayonets, Steel Rammers, Swivels priming wires and brushes at three pounds fifteen shillings each the mounting to be of brass or Iron the breech pin to be let into the solid so that in reboring the threads of the Screws shall not be injured that he will enter on the said Work within one Month from the Date hereof and within two Months from the Date hereof will deliver Twenty and so from Month to Month thereafter at least twenty of the said Musquets Compleatly finished as aforesaid, the said deliveries to be at Baltimore Town to Gerrard Hopkins or such other person as shall be appointed by the Governor and Council. The Governor and Council to furnish Locks and such barrels and Bayonets as were furnished to Nicholas White and also to advance to the said Peter Littig £281/5/0 part of the price on giving Bond with good security to comply with this Contract.



1777 — Thursday, October 23, 1777. That the said (sic, Western Shore) Treasurer pay to Peter Littig one hundred sixty Pounds and fifteen Shillings per account passed. That the said Treasurer pay to Samuel Messersmith one hundred fifty nine Pounds six Shillings and ten Pence per account passed.

1778 — Friday June 5, 1778. Ordered that the western shore Treasurer pay to Peter Littig £179/14/ due per Account passed by the A.G.

1779 — July 29, 1779. Peter Lettig to George P. Keeports. Account and receipt for blacksmith work<sup>11</sup>

1781 — "Capt. George Hunter (Fells Point) to Peter Littig. April 26, 1781. Receipt for muskets." 12

Philip Lydig (-1779). Philip was a son of Peter Littig, Sr., and brother to Jost and Peter Lydig. He was a private in the Baltimore Artillery Company on October 16, 1775. Private in Capt. Sheaff's Company, June 16, 1777. On April 27, 1776 the Maryland Council of Safety paid £65 on his account for arms making. Helip's will is dated October 27, 1779, and he apparently died soon after; whether as a result of military action, disease, or accident is unknown.

#### The Gun

About the time I write this someone will find another exception, but immediately I cannot recall having seen both a Revolutionary War musket and a civilian arm [or Pennsylvania Kentucky rifle] made by the same gunsmith. There is an order from the Lancaster County, Pennsylvania, Committee of Safety directing its gunsmiths to concentrate on muskets rather than rifles for a period of time. I cannot recall seeing or hearing of any of those muskets.

In any event we have here a gun with significant artistic merit in and of itself; the patriotic efforts of its maker simply add to the interest. The simple incised carving is attractively executed, using the then-standard rococo C-scrolls. The patchbox is quite distinctive, longer than most of that era, and aesthetically most pleasing. Engraving is sparse. The quarter-moon inlay on the cheekpiece faces downward. No doubt some student of the subject will assign significance to the direction of the face on the moon.

It is probable that Leydig made this gun after the war, but obviously before 1800, since he died in 1799. It would be fair to assign 1795 as an approximate date of manufacture. The rifle has survived in wonderful condition, allowing us to fully study its maker's techniques. Best of all, the rifle is boldly signed, leaving no doubt as to the maker.

#### (Endnotes)

The name is also seen as Leydig, Lydig, and Leydick.

<sup>2</sup>Ms. Susan Lydick Nye has done research on the Lydig family, with results published at http://us.mc310.mail.yahoo.com/mc/compose?to=sllydick@yahoo.com, and sllnye@yahoo.com andhttp://us.mc310.mail.yahoo.com/mc/

compose?to=sllnye@yahoo.com.

<sup>3</sup>DAR Patriot Index, 2: 1661.

<sup>4</sup>Peden, Revolutionary Patriots of Baltimore Town and County 1775-1783,162

511 Maryland Archives 155

611 Md Arch 392

<sup>7</sup>4 Amer Arch 6 at 1466.

816 Md Arch 379

94 American Archives 5 at 1567

1016 Md Arch 377

<sup>11</sup>An Inventory of American State Papers, 1: 54

<sup>12</sup>An Inventory of American State Papers, 1: 387

<sup>13</sup>Peden, Revolutionary Patriots of Baltimore Town and County, 1775-1783, 162

144 Amer Arch 5 at 1567

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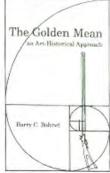


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# Muzzleloading Gains a Foothold in Russia

Press release from Davide Pedersoli, Inc.

The muzzleloading phenomenon, having already expanded into Eastern European countries, has now also reached into more distant Russia. Some local Russian gun magazines have published articles about black powder muzzleloading guns.

One magazine in particular wanted to develop the black powder theme: Guns Magazine, the Russian equivalent Guns & Ammo. The editors of Guns Magazine believed in developing the market for muzzleloading guns for hunting, target shooting, and historical re-enactment. A strong relationship between Gun Magazine and Davide Pedersoli began with the company's first participation in the gun show Arms and Hunting in Moscow.

Alexander Vassiliev, the magazine's editor in chief, and Tatiana Serebryakova, the art director, recently began their involvement in the muzzleloading world. Their adventure began with a visit to the Davide Pedersoli company, where they studied the guns and accessories, observed the production systems, tested guns, and took photographs of many models.

Because of the laws in Russia, their attention was focused only on long arms. Since May of 2009 *Gun Magazine* has published articles about muzzleloading guns and target shooting and with each magazine there is an insert entitled *Pedersoli's Blackpowder N°1* entirely dedicated to the company, its products, and its activities. Tatiana and Alexander report that muzzleloading shooting has developed in Russia with unexpected success and speed. On the 4th and 5th of June at Nevsky shooting range, located in a picturesque wooded area close to St. Petersburg, they organized a seminar to demonstrate Pedersoli muzzleloading guns and their use.

Shooting with the Gibbs .45 caliber target rifle, the Mortimer Flintlock .54 caliber and the AN IX Dragoons Musket .69 caliber and all other Pedersoli guns, the two resourceful editors demonstrated loading, the use of the accessories, safety rules,



Alexander Vassiliev watches attentively while a shooter pours black powder into the Gibbs rifle barrel.



Mikhail Panfilov, instructor at the Nevsky shooting range, sighting with the AN IX Dragoon musket.

disassembly, cleaning and maintenance of the muzzleloading guns. Particular attention was also given to loading techniques.

Instruction was provided by Alexander Vassiliev, Tatiana and the shooting range instructor, Mikhail Panfilov. Targets included regular bullseye, animal silhouettes, and plastic containers filled with colored liquids.

During the two days of the muzzleloading seminar, journalists and TV networks attended to record the shooting events. Also present were the North-West Cossacks led by Ataman Vasily Darnev, among them the well known Denis Streltsov, hunter, shooter, and skilled restorer of antique arms at the Naval Museum in St. Petersburg.



A group picture with coordinators and participants. In the middle, holding the wild pig silhouette target, Denis Streltsov, winner of the competition conducted during the seminar.

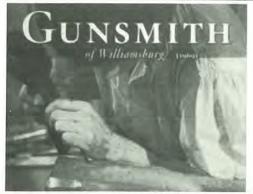
The seminar ended with a prize ceremony sponsored by Pedersoli for the top three shooters in the competitions.

As a result of the event a wide coverage has already been given in the Russian news and of course *Gun Magazine* (www.gun-magazine.ru) published a lengthy article with several photos.

Davide Pedersoli can also include this experience, the first in Russia, among their promotional activities carried out over many years and we congratulate Alexander Vassiliev and Tatiana Serebryakova for the success of the event.

Russia, far away geographically, wanted to get closer to the muzzleloading shooting sports through the Pedersoli company. For the future our attention is focus on the re-enactment event of the 200th anniversary of the Borodino Battle (or Moscow Battle) fought on September 1812 against Napoleon's Army.

(Photo credit for all images in this press release: Alex Akentev) MB



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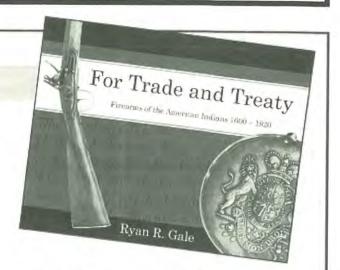
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# **Welcome** Mat

The Welcome Mat is intended for relative newcomers to the muzzleloading hobbies, but even graybeards may find some useful information. This column will appear on an irregular basis, as appropriate questions and topics come up. See the Association pages in the magazine for all the ways to contact us with your questions and needs.

# The Hunt for the Hunting Pouch

Today's selection of quality hunting pouches and horns is quite large. The current crop of leathersmiths and horners is the equal of those at any time in history.

Typical hunting pouches - Figure #1 shows some examples of what most people today would consider a typical hunting pouch. These pictures are only a sample from the Revolutionary War to Davy Crockett and into the Mountain Man era. Generally pouches were rectangles with a rounded bottom; many measure about 8" x 7". Most were plain, and a



Figure #1a. A Revolutionary War figure with hunting pouch and rifle from an internet post.

few were elaborate examples of the leathersmith's art. Leather was the preferred material, since it was available and well suited to the day to day wear and tear.

Hunting pouches are often associated with the frontier riflemen of yesteryear. I thought it would be interesting to look at the historic artwork and review some interesting variations and contents.

Small Hunting Pouches - In figure #2 we see some rather small pouches. Over a century separates the Canadian Habiby Ron Prusinski

tants. Mohawk leader Chief Joseph Brant, and Fredrick Remington's Voyageur, yet all are using rather small pouches. To see how practical

these small pouches would be I made the one shown in figure #3. It is 3 1/2" x 13" and intended to be folded over a belt or sash. Although it can hold ten 20-gauge balls and a small bag of shot, just four or five balls and a few ounces of shot, spare flints, worm, ball screw, and tow rides a lot easier on the sash.



Figure #1b. Davy Crockett about 1830 before he left for the Alamo

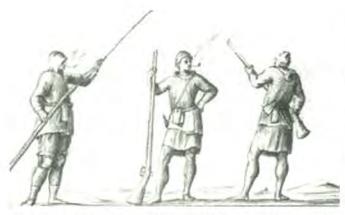
While not much by today's hunting pouch standards, the smaller pouches are light and unobtrusive when folded

over a belt or tucked high under the arm. I think I will try this on my next turkey hunt.

Larger pouches -While in the realm of smoothbores, in contrast to the small pouches, let's look at the wildfowling pouches of the same era. As shown in figure #4 some of these pouches were quite large. From the artwork, we see that they not only held the shot and wadding, but even the powder horn or flask. This would be a smart idea for the wet



Figure #1c. The Trapper's Bride by Alfred Miller; mid- to late-1800's Western America.



Figure# 2a. Habillements des Coureurs de Bois Canadiens, from the internet, depicting northern hunters about 1730 with smoothbores and the small pouches as described in the text



Figure #2b. Chief Joseph Brant. He was a strong ally of the British in the Revolutionary War; from the drawing by W. Berczy

environs of the duck marsh. Even more practical, their large size served as a game bag.

Other types hunting pouches – In addition I want to examine some of the prettier pouches. Many of these are of Native American design or from folks in close contact with them. They are usually found in the more northern climes and may be associated with the fur trade.

In figure #5 we see examples of hunting pouches of cloth construction. The availability of wool cloth and beads goes back to the earliest days of the fur

trade. Wool breechcloths, legging, vests, and coats were quite common. Yet oddly enough the record of wool and other cloth hunting pouches is quite limited until the early 19th century. I suppose this is not too surprising given the fragility of a cloth pouch versus a leather one. Many of these later pouches were quite decorative, with extensive bead or quill work and embroidery.



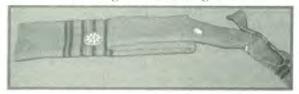
Figure #2c. Frederick Remington's Voyageur from the late 1800's



Figure #3, A small pouch 3 X 13 inches containing 20-gauge balls, small bag of shot, flints, worm, ball puller, and tow wadding.

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Figure #4a. From Grinslade's book on fowlers comes this early print by Ridinger showing waterfowling in the 1740's. Note ducks held in shooting pouch.

Figure 5a is a Native American pouch captured by the artist Benjamin West in his depiction of the *Death of Wolfe* during the French and Indian War. This decorative pouch is not woolen broad cloth; instead it is said to be finger woven of wool. Moose or buffalo hair was also a common finger weaving material.

Figure 5b is from the Voyageur's Sketch Book; it shows a decorated pouch now located at the Smithsonian, thought to date to the 1820's. Besides the multicolored beads and cloth appliqué it also features ribbon trim and binding.



Figure #4b. The 6th Duke of Hamilton ready to go gunning, by Hamilton



Figure #5a. A native woven pouch from the French and Indian War period drawn by Benjamin West, with fine examples of native decorative artwork.

At right: Figure #5b. A very ornate cloth pouch detailed in the Voyageur's Sketch Book by J. Hamilton.

Possibly inspired the outfit is decorative functional . P buch has same wallowtails as horn trap but no ribbon ten geldright fleight frei tele Cele Miller i Seera all Strap sownon Pouch straps are sewn together at top so for attaching some accountrement the points turn over and hang down. avende white boads White bood Triangles ross leg showing ov iset panel not triple fold of ouch pocket Blue beads Pouch. beads white be

In figure 5c we see a later style, circa 1860's - 70s. This was one of the bags featured at the 2009 showing of the Brant Mackley Gallery collection. Bags of this ornate style are often associated with the various Métis cultures. We are fortunate that their descendants are still producing them today.

What lies within – As for the usual contents, we find a hint in the second edition of "An Essay on Shooting" by T. Cadwell. Published in 1791, it describes the art of hunting wildfowl and small game with the smoothbore. The author also provides extensive coverage of many other aspects of period shotgunning.

Fortunately Mr. Cadwell also dwells briefly on the accuracy advantages of rifling. He describes the use of a mallet and an "iron rammer" to start a bare lead ball into the rifling. He also

mentions the use of a greased patched ball which was "thrust" down the bore. He does not go into the details of the mallet or rammer, nor does he indicate that the patched ball was easier to load. All we know is that even then a tight patched ball/bore fit was deemed necessary for accurate shooting. Throughout his writings, the importance of keeping moisture away from the powder charge is repeated many times, and he recommends a water-proofed cowhide lock cover, among other suggestions. Since tow was the common cleaning material, a worm was added. Our pouch is starting to fill up.

In their 1975 book *The Collector's Illustrated Encyclo*pedia of the American Revolution Neuman and Kravic show some of the contents found in period riflemen's pouches. Balls, flints, powder measures, tow, and patching material

Esonal

would be expected, perhaps even a folding knife. But other items include fire steels, pipes and tobacco, lead bars, ladle, ball molds, even jaw harps for an evening's entertainment. Still others report finding mixtures of grease and wax to seal the pan cover, small gun tools, game calls, fish hooks, and other hunting paraphernalia.

Interestingly enough, loading blocks and priming horns receive scant mention in the early literature, leading some to conclude that they came into use in recreational shooting after the Civil War.

There are various opinions as to whether all these items were carried all the time, or the pouch was just a convenient place to store them at home. Some items may have been added at later dates by successive generations. In **figure** #6 we see just a few of the items reported to have been found in old hunting pouches. Yes, all this stuff will fit in the pouch, but I leave it to the reader to decide how many of these items they would choose to carry, considering the impediment of loading from a cluttered pouch.

Contemporary Pouches - With the resurgence of muzzle loading in the 1960's, further fueled by the bicentennial

activities, muzzleloading matches became more varied. Gongs and silhouettes, playing cards, splitting the ball on an ax, and increasingly small targets became common. Also timed events were added. As a result, items such as ball blocks, patch knives, and priming horns, which were seldom mentioned in the early literature, became commonplace. For enhanced access they could be suspended from the pouch strap. In figure #7 is what I call a "Seneca Run" setup, used for a multi-station course decided by points and time. All the items likely to be needed for a timed match, including throwing knife and tomahawk, are attached within easy reach. Such changes became part of contemporary shooting.

Back to the future – Loose items hanging from a pouch would have been an impediment to the old-timers, so some re-enactors seek a more historically correct method of loading and shooting. Now many shooters prefer thumb-pressed patched balls and priming with the same powder used for the main charge.

Multiple choices – A generic pouch will serve most shooters well. But if you are trying to match a specific time

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Figure #5c. A fine pouch from the 2009 showing of the Brant Mackley Gallery collection; circa 1860 - '70s'.

and place the choices are more limited. After all, we would not expect to find Daniel Boone with an 1880's beaded pouch from the western plains.

There is a lot to be said for the comfort of an old, familiar hunting pouch, particularly when used with a favorite gun. However, shooters have more than one gun, so there is no reason to have only one hunting pouch. Sometimes it is wiser to match the pouch to occasion. A pouch suitable for a day at the range, requiring 20 or more shots for a trade gun aggregate, may not be the best choice for

a day of sneak hunting with your favorite rifle. And both of these may be quite different from the pouch resting at your side in a duck blind while loading the barrels of your favorite double gun.

Rolling your own – By their nature hunting pouches are often simple affairs; most were produced at home. That makes them an excellent starter project for the muzzleloading enthusiast. But if you prefer you can find all manner of excellent hunting pouches available in today's market.



Figure #6. Some of the items reported to have been found in old hunting pouches. CW from top; pipe, pouch (with tobacco, fire steel and char cloth), primer, powder measure, sewing kit (with needles, thread, awl and fish hooks), forged screw driver, flint wallet, bullet mold, ball block, patching, ball pouch, short starter, folding knife.



Figure #7 Seneca Run pouch used for a timed multi-station course. The items likely to be needed are suspended within easy reach.

Finally, we may no longer call them *hunting pouches* or use them to carry our rifle gear, but the descendants of the hunting pouch live on in the numerous specialized belly bags and fanny packs found in the hunting departments of today's sporting goods stores.

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#### Legislative Watch

continued from page 31

passed unanimously by both the House of Representatives and the Senate, and I am pleased Governor Quinn is now signing it into law."

A regular Illinois resident fishing license costs \$12.00, a hunting license is \$14.50, and the combination license fee is \$25.50.

#### Bill Would Protect Gun Rights of Corps Lands

Legislation to protect the rights of gun owners to legally possess firearms for self-defense on lands owned or managed by the Army Corps of Engineers (ACE) was introduced in the U.S. Senate in September and mirrors a similar measure passed by the House of Representatives in July as an amendment to the Energy and Water Appropriations bill.

The Recreational Land Self-Defense Act (S. 1588), introduced by Sens. Jim Webb (D-Va.) and John Boozman (R-Ark.), would prohibit the Secretary of the Army from enforcing any regulation that prohibits an individual from possessing firearms on Army Corps of Engineer Water Resource Development projects or facilities but maintains current regulations prohibiting guns and dangerous weapons in federal facilities such as Army Corps of Engineers headquarters or lock and dam buildings.

The Corps owns or manages more than 11.7 million acres, including 400 lakes and river projects, 90,000 campsites and 4,000 miles of trails.

#### President's Message

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to our web site: www.nmlra.org, click on shooting opportunities, click Western National Shoot, and download the WNS 2012 Information flyer. Now take that flyer and post copies of it at your local club, your local gun shop, and any other place you feel we could gain exposure. Nobody knows your area better then you do, so please promote your sport. If you need any additional information about the WNS please contact Bill Loughrige at 480-557-0301 or at bill@westernnationalshoot.org; if you would like information on trader's row. please contact Parry Boone at 928-499-2277 or at boondog777@hotmail.com, or Dana Dora at 928-636-0614 or at djdora@jps.net. As always feel free to contact me at bobvoegele@gmail.com with your thoughts and concerns.

As our shooting season winds down and we look forward to the New Year, remember to promote your sport, invite a friend, relative, co-worker, or youngster to the range or to an event, and please invite someone to become a member. Our future depends on it. And as a couple of our own members have pointed out, "new shooters have to be recruited on a local level."

Help the NMLRA keep in touch. Send your name and email address to emailnmlra@gmail.com

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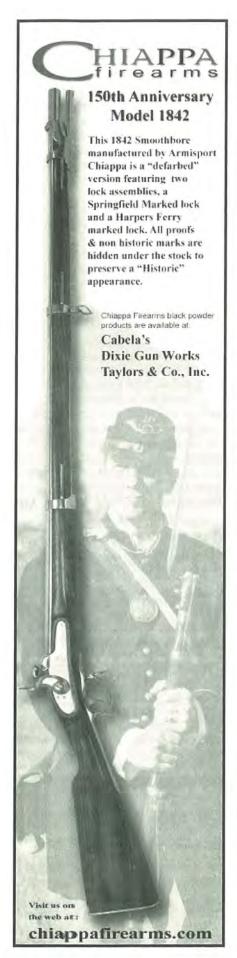
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#### **Beyond Friendship**

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1 of 1000 Endowment Chairman Bob Copner talks with visitors at the NMLRA Education Building open house in June.

joined and was surprised that he was only number 42, next to me, because the program had already existed for almost five years when he joined. He saw a need and stepped in to fill the void. He has continually promoted the 1 of 1000 endowment program. There is no doubt that \$1,000 is a large commitment, but this is what we do, this is our way of life. Bob has captured the imagination of hundreds of people across the country because every one of us can make a difference. You are joining something

that is bigger than yourself when you join the 1 of 1,000. No one, no individual or organization, has ever been sorry for joining the 1 of 1,000: it is the right thing to do. Check out www.nmlra.org and see about investing in your future.

"The measure of success is not whether you have a tough problem to deal with, but whether it is the same problem you had last year"

John Foster (Former Secretary of State)

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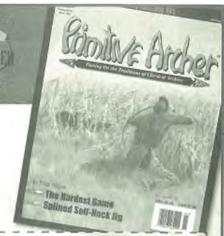


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by James C. Fulmer

## Beyond Friendship

"God, Liberty, Law" Rev. M. R. Watkinson November 13th, 1861

With the outbreak of a Civil War in the United States 150 years ago a Pennsylvania minister, Rev. M.R. Watkinson, wrote the United States Treasury Secretary Salmon Chase asking that the motto "God, Liberty, Law" be added to all coins minted in the United States.

Chase liked the idea so much on November 20th 1861 he told the Philadelphia mint, "The trust of our people in God should be declared on our national coins. You will cause a devise to be prepared without unnecessary delay with a motto expressing in the fewest and tersest words possible this national recognition." The Philadelphia Mint Director James Pollock decided to add the motto to the new one-, two-, and threepenny designs then being worked on for future production. He proposed "Our God, Our Trust" and "God, Our Trust" to Treasury Secretary Chase.

Chase did not like either proposal and personally came up with "In God We Trust." Since both coins and mottos must be approved by Congress, it wasn't until the Coinage Act of 1864 that the first coin actually minted including "In God We Trust" was released: the 1864 two-penny piece.

The words, "And this be our motto: "In God We Trust" appears in the fourth stanza of the Star Spangled Banner written by Francis Scott Key in 1814. There is no evidence that Chase knew these words when he came up with the phrase.

After the Civil War the use of the phrase on public currency was curtailed until the early 1900's, when a law was passed stipulating that it must appear on all coins minted by the U. S. Government. Then in 1955 Florida congressman Charles Bennett proposed a bill requir-

ing the motto to appear on all paper currency. Congressman Bennett stated, "At the base of our freedom is our faith in God and the desire of Americans to live by his will and his guidance. As long as this country trusts in God, it will prevail." The bill was passed by both the House and the Senate unanimously and was signed into law by then President Dwight Eisenhower on July 30, 1956.

It is amazing how history twists and turns, and how double backs repeat themselves through time. When Rev. Watkinson from Ridleyville, Pennsylvania wrote the United States Treasury Secretary to place "God, Liberty, and Law" on the United States currency, who would have thought that idea would develop and change into the powerful words "In God We Trust"? Celebrate this month those simple words and the people who coined them 150 years ago. One person can make a difference; one person can bring change that will last forever.

This last September at the National Muzzle Loading Rifle Association National Championship Shoot I saw the results that were made by many individuals who worked together. Tom Ames describes volunteers best: "These are the individuals who are stepping up to fill the void."

The NMLRA Education Building is now complete; it was years in the making with many volunteers who made it happen. The Education Building was actually almost 15 years in the making, from the dream to the reality. Some people who started and encouraged the dream did not live to see it through. Other volunteers stepped in to fill the void. NMLRA President Bob Voegele deserves a big thanks for uniting the volunteers and finishing the project. He is a patient man and dogmatic, and worked his way through all of the government red tape to get the building completed.

The Education Building is open for business and the Walter Cline Range at Friendship, Indiana is open for business. If you know any group that needs a large training center with a rifle, pistol, and trap range with enough camping facilities for 3,000 people, send them to nmlra.org for more information or call (812) 667-5131.

When I entered the NMLRA Education Building this fall I could not help but notice the large giclee called The Spirit of America by H. David Wright, Limited editions of this print are available from the NMLRA website; all proceeds go into the NMLRA 1 of 1000 endowment and the Education Building fund. Next to the painting is the listing of all the 1of 1000 members so far. I believe the total is currently just under 300 members. That means roughly 300 people gave \$1,000 to the NMLRA endowment. Not only does this endowment support the sport and the association, but also our freedoms for us, our children, and our grandchildren. The purpose of this endowment is to raise a million dollars or more, and only the interest can be used for promoting our American heritage, I joined not that many years ago; I am 1 of 1000 member number 41. It has been a slow moving process getting people to give \$1,000 to the NMLRA endowment. The first two members were Merrill P. Deer and Ron Ehlert, both since passed away; but their first \$2,000 has grown into almost \$300,000. It is 1of 1000 member number 42 who has made it grow and turned the 1 of 1000 into a true national program. He joined right after me. I am from Pennsylvania and he is from California: two different ends of the country, but only one number apart in the 1 of 1000 program. His name is Bob Copner; he is the Chairman of the 1 of 1000 program. He

Continued on page 70



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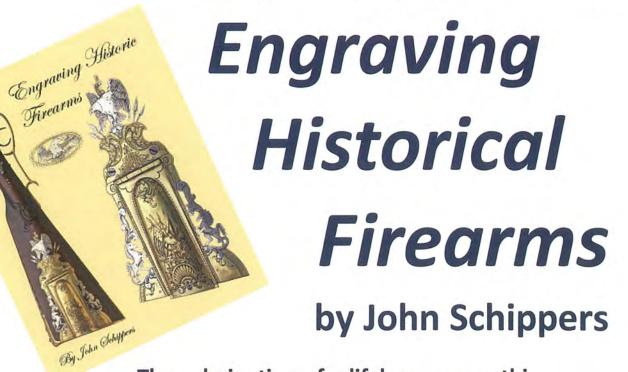


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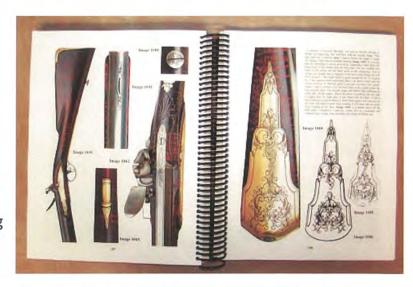


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#### Staff

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Membership fees are explained on the Association Affairs pages in this issue; \$40 is the one-year membership fee for 2010 2011 Copyright 

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## Mark Thomas

by John W. Hayes

#### Craftsman to the Past and Eclectic Artisan



Mark Thomas, photo by Don Cooper

Where does one find craftsman who can competently and skillfully work with a variety of metals, wood, horn, ivory, even coconut; not only to create works of art but pieces that are functional and historically accurate? One answer is to look to Mark Thomas. His byline is "Craftsman To The Past," and he truly does practice the skills of eras past. His dexterity is reflected in his work as a gun-stocker, hand engraver, metal smith,

jeweler, carver, and horner, to name a few. Working coconut shell and making jewelry are skills not commonly found in combination with gun building. Mark is that rare person in the crowd who searches for overlooked or unused details and incorporates them into common mediums. Sometimes the mediums are uncommon. His engravings are found on re-created items such as jewelry, lock plates, and escutcheons, where one would expect to find engraving; however, more mundane articles such as silver caudle cups (rum cups) are not excluded from his purview either. His pieces are the embodiment of an assortment of mechanical and decorative skills, all of which are tastefully woven together to showcase the best craftsmanship and artistry of 18th-century Colonial America. Though he is skilled in many areas, Mark's real pleasure is the decorating of his

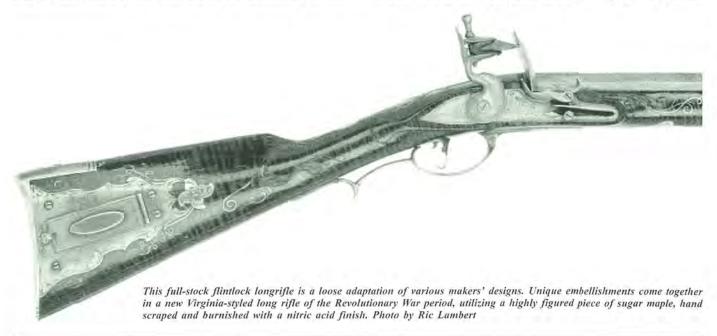
items. His basic pieces fashioned in wood, horn, or silver or other metal are only the beginning. The real intent of such projects is to provide a canvas for embellishment.

Some might call his work fantasy, which sadly misses the point that not all decoration of the 18th century was common. People of that era were familiar with unique, artful works, just as we are. A few of his contemporary pieces, though embellished with 18th-century decoration, would not find a literal translation in that century. However, the vast majority of his pieces can be documented to the 18th- and 19th centuries by the similarity of their body shape, decoration, or both. Some people in the historical field cannot comprehend his work because it is so varied and different from the run-of-the-mill cups, gorgets, knives, horns, and wall boxes often found at colonial trade fairs of the 21st century.

On occasion Mark will direct his efforts toward folk art in the form of chip carving or painted works, or both. Moreover, his willingness to step away from the 18th-century forms provides a brief respite that keeps him fresh for new projects that are squarely within that genre.

Mark's anchor has long been the 18th century. It provides fertile ground for the fruits of his endeavors: guns, horns, and silver. He firmly believes that his work helps promote the artistry of the time period. One well known manner of his work, the hammer-and-chisel method of engraving (aka hand engraving), helps to preserve that technique and style.

Mark was born in California in 1953. Two years later his family headed east to Springfield, Ohio, in the Dayton area, where he remained for 25 years. He began a career in the printing industry which would be his mainstay even after a printing business closure. Mark took up an interim job, but his next move in 1980 landed him, oddly enough, in Dayton — Virginia that is; in the beautiful and historic Shenandoah Valley. There he continued in his employment in the printing industry, work-



A brass patchbox with overlay of silver was inspired by the "T. Simpson" 1790 rifle for C. Mansker, but with a Virginia flair to the design. Photo by Ric Lambert

ing maintenance. In 1993, however; life changed dramatically. As Mark puts it, "After we (the printing industry and Mark) parted ways, I was thrust into the dilemma of moving to stay employed or risk being self-employed. The Shenandoah Valley won hands down! Considering the fact that I was surrounded by the beautiful George Washington National Forest as a back yard – for an artist – it was a reasonable decision to make. Printing life ceased and the artist's life began."

The new life, however, would not be easy; dramatic change rarely is. He would struggle to learn new skills, built upon countless hours of trial and error. In these struggles he developed perseverance, which in turn molded his character into the artist he is today.

But this part of his story starts long before he left Ohio. In 1978 he assembled his first muzzleloader. A friend, Richard Costillo, guided him through the assembly of a J.P. Beck rifle, starting with a pre-carved stock. In the process of assembling the rifle, his muzzleloading interests firmly took root. Mark still has that rifle, which is emblematic of the friendship with Richard Costillo, the drive to pass on knowledge, and humility. "We all started somewhere."

By 1982 he was being strongly encouraged and guided by another friend and teacher, Keith Casteel, a multi-faceted artist in his own right, to learn the practice of hand engraving with a hammer and chisel. His first canvas for this art form was his muzzleloading rifle, which he embellished with his newly acquired skill. Mark's friendship with Casteel further opened his eyes to all areas of the art form, which spawned a host of new questions. As a result, Mark examines everything. "No one's silverware is exempt from inspection," he adds, matter-of-factly. Mark has made a point of learning the techniques for casting and engraving from the 18th century clear into the 21st century. His eclectic approach enables him to study a project from several points of view. His enthusiasm for producing objects

in so many mediums was bolstered by his research into the 18th century. His study of the culture surrounding the decoration of everyday items is ongoing. It has allowed him to refine his subsequent work. Recreating the common item is just the start; after that his focus is on the most skillful execution of the decoration. His skills have grown to include model making, sculpture, casting and *chase and repoussé*. The latter is not a common technique; it is the technique that employs hammer and punches to push the metal up from the back of the work piece. *Chasing* involves defining of the front of the work piece after being raised by repoussé; using a hammer to propel different blunt punches and move the metal, no metal is removed.

The longrifle is the spark that ignited Mark's creative passions, and it remains the common denominator for learning similar art forms. Mark connected the dots in this way: "Following carving styles of American guns brought me to classic furniture, which brought me into the realm of folk art, which in turn brought me into the style of chip carving found on a few original guns or the end plug of a powder horn."

The chip art form which Mark mentions is also known as chip *carving*. It is inspired by the numerous examples of antique colonial powder horn plugs, salt boxes, sconces, and spoon racks, among others. The origins seem to stem from Europe, particularly Dutch and Flemish regions. It is geometric in form, versus the Baroque or Rococo styles, which are based upon flow and nature. The article may or may not be painted to enhance some designs. Most designs are quite simple and primitive in execution, but there are examples of complicated geometric designs that are skillfully done. The woods commonly used were pine, yellow poplar, walnut, and maple; oak was the wood of choice in Europe.

Mark prefers to carve maple or poplar for most projects, and he has fashioned numerous objects such as powder horn plugs, wall sconces, spoon racks, and bread boards, all of which

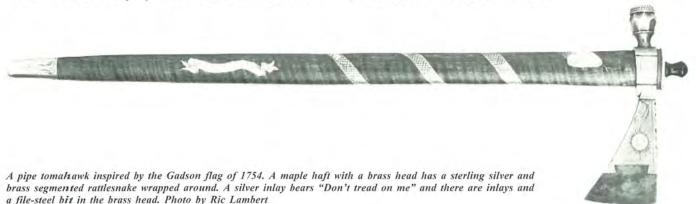


The silver wire and cheek inlay show the influence of the Shenandoah Valley, with a toe piece in the form of a tobacco twist. Photo by Ric Lambert



A engraved rhyme horn, made in the style of the French and Indian War period. Photo by Ric Lambert

display 18th- or 19th-century fashion. Mark may also use the same technique when carving horn pieces. The actual cutting is typically done with a sharp knife, as opposed to wood chisels. On occasion, though, Mark uses a fine, petite "skew chisel" which helps him cleanly shave the chips from the horn's surface. His skills go hand in hand with his affiliations. He belongs to the NRA, NMLRA, is a charter member of Contemporary Longrifle Association, and the Honourable Company of Horners; he has received the distinguished Service Award from the CLA, was involved in the successful fundraising effort known as the "Nine Horns" project; he is also the maker of the "Fess Parker" horn which in 2005 was presented to the renowned actor who played both Daniel Boone and David Crockett on television during the 1950s and '60s. For many years he has collaborated with Mike Small to create the CLA awards, namely The Pioneer Award, the Distinguished Service Award, and the Education Award.



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The necklace pendant is a shaped piece of sterling silver with handpolished center and a compass engraved and covered with a crystal of translucent horn. Photo by Mark Thomas



A group of items showing Mark's diverse talents: Sitting on the maple chip-carved breadboard are a coconut goblet mounted with silver, a silver rum cup, two folding knives, and a fixed knife with bas-relief, cast silver bolsters. Photo by Mark Thomas

If he seems familiar, you probably recognize him from Fort Frederick, Maryland, and with good reason; he is also a charter member of the Patuxents – a group of muzzle-loading enthusiasts.

Many of his silver pieces are anything but *everyday* items. His work commands a high price and is regularly sought after by collectors. His highly ornate historical pieces would be found in only the most well-to-do homes of the 18th century.

For all the fancy engraving and detail, sometimes the hardest thing to make is a plain object, such as a powder horn — and leave it that way. Mark openly admitted, "Simplicity is harder." Mark does not wish to make exact copies. He would rather allow his creative side to flourish by using the old pieces as resources and constantly ask, *Does it reflect the spirit of the era*? When finished with a piece, it may have a similar flavor as the original, but it is definitely not a copy.

Mark also builds rifles, smoothbores, knives – folding and fixed blade, and axes and hatchets running the gamut from plain to elaborate presentation tomahawks. In addition he is a poet and writer.

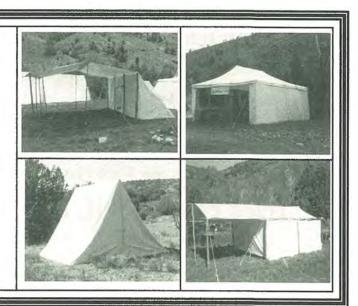
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The four rum cups were inspired by the caudle cups of the 18th century and are constructed from sterling silver sheet; each has a forged silver handle. Photo by Mark Thomas

He has contributed to the book by fellow craftsman Gordon Barlow, *Following the Tradition*. Mark made his literary debut by writing the section on "Embellishment." If he continues to follow the literary muse, he intends to help others learn his skills.

JOHN HAYES has been shooting muzzleloading guns for nearly three decades, interpreting the 18th century for 23 years and a freelance writer for 14 years. He lives with his wife and two children in Cohasset, Minnesota, and his oldest daughter attends the college at UND in Grand Forks, North Dakota. He regularly hunts with a flintlock and enjoys primitive camping. He spends several weeks each year educating schoolchildren and the public on the role of an 18th-century farmer/hunter of the colony of Virginia.

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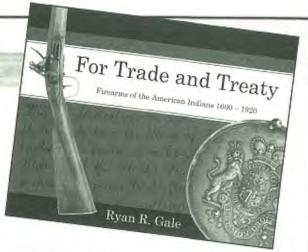
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#### NMLRA Fall National Shoot 2011

The NMLRA's 2011 Fall Shoot started at Camp Atterbury on September 8, 2011. That part of the shoot was greeted by rain. But shooting went on in spite of rain and the fact that NMLRA member George Arnold and several of our usual long-range shooters were at Bisley, England, shooting in the Muzzle Loading Association International Committee (MLAIC) matches. In fact George, from the Isle of Jersey, UK, was Match Director for the entire event. You may remember that George was helping out here on our Youth Range at the June Shoot. If my early information is correct, the US team finished in second place and Dave Gullo of the US Team took the Gold Grand Aggregate. A dozen nations took part. It is my opinion that our Long Range Program both at the Walter Cline Range and at Atterbury went a long way to make this happen!

The shoot on the Walter Cline Range started on Saturday, September 10, 2011. I missed the noon opening ceremony due to preparing for the opening of the Youth Range at 1 pm. A scout troop was on hand to help and be helped. There was fairly good traffic on Commercial Row on Saturday but not much after, although at least one vendor sold over 25 rifles at the shoot. An appropriate reference was made to the tragic events of ten years ago. Many of us well remember learning of the event through the NMLRA public address system. We were in the dark for details because TV stations don't reach into the "hole" that is Friendship, nor do cell phones with any regularity. We had no newspapers and not many of us had radios.

Registrations were up from 812 at the Fall Shoot last year to 832 this fall. Al-



Betty Boitnott, baker of one of her prize pies, applauds the winning bid of \$325.00 (yes, you read that correctly) for her pie!



Youth waiting their turn and parents alike are interested spectators of the muzzleloading process being done by a beginner under the watchful eye of Scott Mings.

though the road from Farmers Retreat is still closed, there are still several ways to get to Friendship. It may be of interest that scored targets were up from 4836 last year to 5136 this year (all ranges except shotgun and pistol).

A trip to the primitive campground after the Youth Range closed found the women there in good spirits – some of which they kindly shared with me. Later in the shoot, Kip Carter, who was my parliamentarian when I was president of NMLRA and served the Association well, took a nasty fall and broke his wrist. He was ably assisted by our EMTs and is now back home recuperating.

The weather at the Fall Shoot was *fine* in spite of a bit of rain that fell mostly during the night/early morning. We mostly had sunny, warm fall days and cool nights. However, some days were cool and quite windy. In spite of the wind, new records were set. The shoot was generally up and running at 8 AM each day. It is later in the day before the Long Range boys and girls can see targets well enough to compete. The Trap Range keeps going after dark, under lights, most nights with some game or other...shutting down at about 9 pm.

As in June the Youth Range operated both the first weekend and Saturday of the second from 1 to 4 pm. That program is alive and well, but cannot accommodate kids that you don't bring to the shoot. While we didn't have as many kids as in June, we were quite busy at times. Of course, school is in session during the Fall Shoot and it's tough to bring a child for the whole shoot. We could use more help (men and women)

during the times mentioned, and to clean up afterward, but the crying need is for storage for the targets and support equipment. Our little shed is jam-packed to the point of inefficiency.

While I did not do very much shooting, what I did was quite enjoyable — if unproductive of gold and silver. Leisure time activities were not lacking either. The Primitive Range had plenty of activity for children on the weekend and there were training seminars in arts, crafts, rifle building, and shooting. J. L. Hargis hosted a seminar on shooting that was well attended but I was unable to go. Gunmaker's Hall offered a busy schedule of seminars and there was activity there by day and under lights at night.

The new Education Building was host to numerous activities ranging from seminars and craft instruction to the Shooters' Banquet/auction, and various meetings of the Board and Committees.



Auctioneer Roger Needham knocks an item down to a delighted bidder at the auction in the Education Building, Alternate auctioneer Richard Andrews waits his turn.

Range Officer Training was also held there. A wine-tasting was held on Saturday and the General Membership Meeting was held there on the first Sunday night. The museum there was host to a display tracing General Harrison's trek into Indian Territory in 1811 - ending in battle at Prophet's Town. This was a joint venture of the NMLRA and the Vincennes War of 1812 Bicentennial Commission. Rick Conwell hosted a talk on Native Resistance and the Battle of Tippecanoe on Sunday night. The Rand House museum venue was host to a History of the NMLRA exhibit. Both museum exhibits were open from 11 am to 2 pm each day except the last Sunday. In light rain, the Education Building was a welcome, dry venue for the award ceremony on the last Sunday.

Church services were offered on both Sundays in the Blockhouse by Rev. Longstreth on the Primitive Range.

Monday night saw Commercial Row remaining open to accommodate shooters from 7 to 9 pm.



Here is a traditional setup of many years' standing at Friendship. It is that of Long Walker in the primitive campground.

The Barn Dance was held as usual the first Saturday night in the barn from 9 to 11 pm, featuring Ma Crow and the Band. And, no, my dancing slippers were due for overhaul and therefore not available for the fracas, so I did not attend.

As always, I must issue the caveat that I could not be everywhere, nor could I see everything. I did not even get to the Primitive, Woods Walk, Running Boar, Skeet, Quail Walk, or Sporting Clays ranges this time.

Bob Copner reported that the attractive display in the Education Building for the 1/1000 Program was designed by David Wright and executed mostly by Jerry Hampel with help from Dick Truex and the NMLRA Maintenance



Under the watchful eye of his father, little William Roope takes aim at the Eagle Target; he was the youngest shooter in that event, The event was won by Bill Wheelock.



This lady is young enough to be seen yet on the playground, old enough to officiate scoring trap in the towers, and skilled enough to smash a clay-bird on the wing, as seen here.

staff. We picked up five new members at this shoot and are now up to 286. Terri Trowbridge, NMLRA Director of Publications, won the 1 of 1000 shoot on the first Saturday.

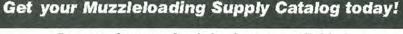
As usual at Friendship, the fall air was treated to no little smoke after sundown as campfires were kindled and chairs were drawn closer to the warmth and talk ran the gamut from the day's opportunities won and lost, to the events and comrades of yesteryear - many of whom have attended their last shoot. NMLRA has noted empty chairs throughout its long history from Walter Cline's untimely death early on to Red Farris in mid-stride and George Shumway just this year. Maybe you can help fill those empty chairs by bringing someone to the shoots or helping out on the Youth Range. Everyone stands to benefit from increased involvement.

Given the gross changes in the world in the decade since 9/11/01, for all our fussing about this and that, it is comforting to know that Friendship is pretty much the same, comfortable, friendly place.

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# Tools of the Trade

by John Curry

don't particularly care for calendars. I believe I've seen about as many pictures of cute little cats, cuddly, fuzzy dogs, old cars, the ocean – and unusual looking, foreign cities as I'll ever need to see in this lifetime. Just let me know what day of the month it is or what day of the week it is and I'm good to go, thank you very much. That is, up until now.

I just got this extraordinary muzzleloading/living history-oriented calendar from a great little black powder club in Pennsylvania who call themselves "The Wildwood Longrifles." One month after another, just the best, action-type photographs, drawings, and paintings you ever saw! It'll drive ya crazy. Nothing ever the same. One month - a dynamite Andrew Knez, Jr. painting, the next - a collage of Native Americans at Ft. Ticonderoga strewn upon a background of quill work and dyed deer hair cones, the month after that - a small group of eighteenth-century backwoodsmen conducting a desperate scout in some wild, virginal looking Pennsylvania wilderness, their flintlocks poised and ready to fire, the month after that - a detailed close-up on a way cool, Georgian pistol, the month after that some other magnificent, colonial-era painting by some other grand, widely celebrated artist.

The pictures are *huge* and on period-looking parchment stock. Suitable for framing, or at least saving and collecting. The body of the calendar (numbers, letters, words, drawings, phases of the moon, etc.) is also done on parchment, in a pleasant, primitive-looking, handwritten, eighteenth-century-style script. I'm telling ya, this is *not* yer normal kinda calendar.

Wildwood Longrifles use profits from the sales of their calendar to promote higher public awareness, as well as a clearer understanding of their beloved



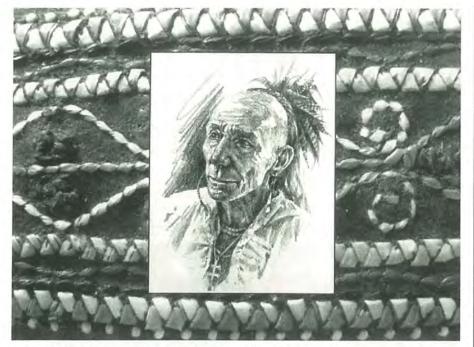
From the Wildwood Longrifles' 2009 calendar: Deep in the forest, a lone Pennsylvania frontiersman takes careful aim on a big whitetail buck. These Wildwood lads make sure to include a number of wonderful, day-to-day woodland activity-type pictures in their calendars. (Had this ol' longhunter just sort of staring at my own copy and daydreaming more than once.)

"Depreciation Lands" an historically rich region of western Pennsylvania that was parceled out to Revolutionary War veterans from that state at a time when our young republic had very little cash money to spare. Fortunately for those of us in the twenty-first century, a great deal of this area looks today pretty much as it did in the 1770's – vast, untamed, and beautiful. The Wildwood bunch do their best to tell its exciting and fascinating story to the rest of the world by means of a number of very cool, very high-profile, very fun events.

If you'd like to help out this fine bunch of historically oriented muzzleloading enthusiasts and pick up one reeeally impressive black powder/historic reenacter-type calendar to boot, send \$17.50 (\$15.00 plus \$2.50 shipping) to: Depreciation Lands Museum, P.O. Box 174, Allison Park, Pennsylvania 15101. While you're at it, you might want to visit their web site at <a href="https://www.depreciationlandsmuseum.org">www.depreciationlandsmuseum.org</a> to get a better idea of their part of the country and how it figured into our wild-and-woolly colonial era frontier.

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As you may have already noticed, one thing that never fails to irritate me is being subjected to the tired, old, politically correct slander heaped upon Lewis Wetzel. "Oooh, homicidal maniac!" "Oooh, he killed an Indian named George Washington who was going to a peace conference!" (Pardon me for a moment while I vomit.) Truth is, Lew fought valiantly, at the risk of his own life, to defend the lives of thousands of



From the Wildwood Longrifles' 2009 calendar: An interesting Robert Griffing sketch superimposed over a fine piece of quill work.

settlers on the northwestern Virginia frontier who were being attacked and murdered — on a regular basis. More often than not, Wetzel was a sole deterrent — a last line of defense. If that war party got by him — if that single Shawnee





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warrior slipped past him, people in Virginia were going to die for it!

Exactly like the red man, Lew Wetzel fought for his own family and his own race as hard as he could. Only difference is we applaud people like Captain Pipe, Pontiac, and Black Fish for it, while (for some strange reason) we curse Lewis Wetzel. Some will attempt to make incredibly general, emotional excuses for this obvious double standard, all of which clearly have no application to Lewis Wetzel specifically. Even so, the personal attacks remain hard-hearted, venomous, and abounding in error.

Much like the cunning and skillful Ohio Valley brave, Wetzel was not above laying a well planned ambush, attacking his foe from out of nowhere. Unlike his red counterparts, however, Lew refused to torture anyone. And oh yeah, he never killed that Indian named George Washington who was going to the peace conference. And the Indian's name wasn't George



From the Wildwood Longrifles' 2009 calendar: two adorable little, pint-sized, eighteenth-century ladies play dolls against a backdrop of the stout, forbidding stone walls of Fort Niagara.

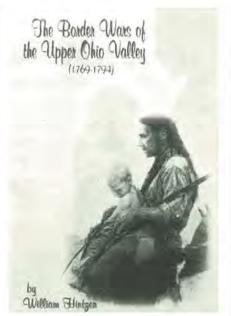


Washington. And he wasn't going to any peace conference either. (Man, the way some things get screwed up!) Additionally, contrary to the accepted eighteenth-century, white and red code of war, the gallant Lewis Wetzel would not kill women and children.

Now I'm not saying Wetzel was in any way better than your average Shawnee, Delaware, or Iroquois warrior. No, no. Not at all. Quite the contrary. What I am saying is that we (you, me, or anybody else) have no right to vilify with one breath Lew Wetzel for engaging in such a brutal, hard fought, bloody struggle – and then turn right around and praise the Native American for doing the exact same thing with the next. They were all fighting for their own race and what they believed to be right. Granted, it was awful. But it was war!

Of course ABC, NBC, CBS, MSNBC, Public Television, Jane Fonda, and others ad nauseam, would highly disagree, as would Paris, Tehran or any other proliberal/anti-United States faction. Nevertheless, I personally maintain that Americans (historically speaking or otherwise) have the *unconditional* right to vigorously defend themselves against those who would seek to do them or their loved ones harm. And, in that place and during that time, you have to admit, Lewis Wetzel was sure as heck the man for the job!

After nearly fifty years of research, I have come across *only one* historian/ author who has not taken the liberty to unfairly and inaccurately attack old Lew. All the others thereby making themselves appear antiseptically, politically correct among the uninformed masses — garnering effusive, admiring



The Defender by renowned artist Lee Teter; Hintzen's moving front cover.

comments from the "holier-than-thou crowd" while at the same time callously dragging the name "Wetzel" that much farther along in the dirt.

Only one.

That fellow (and coincidently, longtime NMLRA member) is William Hintzen. The title of his book is *The Border Wars Of The Upper Ohio Valley* and *whoooa baby*, can this guy write. I mean, you start reading Bill Hintzen and you simply *cannot stop!* What other, less talented writers have attempted to do with groundless, poorly researched, emotional garbage Mr. Hintzen has masterfully corrected with an exhaustive and absolutely fascinating series of primary accounts, rare first-hand narratives, and early contemporary observations. Many other exciting, Revolutionary War frontier heroes such as Sam Brady, Simon Kenton, and the famous Zane brothers are plainly and objectively brought to center stage - discussed and thoroughly examined as well. If you're interested in the upper Ohio frontier (western Pennsylvania, Ohio, northwestern Virginia), this is probably the first book you need to acquire. Bill lays the information right out at your feet in his own, easy to read/easy to understand manner, and you just sort of effortlessly learn all about what actually happened - from a myriad of different perspectives. I cannot recommend this book highly enough.

Getting The Border Wars of the Upper Ohio Valley is easy. Send \$24.95 plus \$6.00 for shipping to: Jesse Stuart Foundation, 1645 Winchester Avenue, Ashland, Kentucky 41105. You can email them at jsf@jsfbooks.com or call (606) 325-2519. Read Hintzen's book and unless you just simply want a whipping boy to somehow feel morally superior to, I guarantee your opinion, your perception of Lewis Wetzel the man will be drastically altered.



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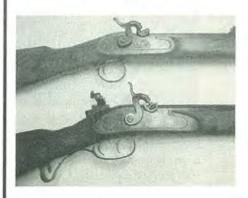
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An informative guide to worthwhile sites on the Internet.

NMLRA Homepage: http://www.nmlra.org
Contact Alan at agarb84@bpl.coop

by Alan James Garbers

Web Blasts

http://saveillinoishistory.com/gunraffle.html – Save Illinois History – The 2011-12 Save Illinois History Rifle and Accourrements Raffle is underway and I can't think of a better Christmas present than a new smoothbore by Bruce Everhart. But if you can't swing that, how about some raffle tickets to win the smoothbore? Along with the flintlock, there are other cool prizes to win. Check out all the info here.

www.muzzleloadingshotguns.com — Muzzleloading Shotguns — "For most shooters, the phrase "muzzleloader" is synonymous with a muzzleloading rifle. However, there are a surprising number of shooters who, at least occasionally, shoot a muzzleloading shotgun. This site is devoted to the use of muzzleloading shotguns for both clay target shooting (such as trap, skeet and sporting clays) as well as hunting."

www.gandermountain.com – Gander Mountain – I have been a customer of Gander Mountain since I was a kid in the 1970s, and I still get a thrill of roaming their aisles today. While I still enjoy the other well known outdoor stores, GM has taken the lead with value. They have free standard shipping, everyday, all day. Shop now to get those last minute Christmas gifts.

www.bushwhackerstradingpost.com

- Bushwacker's Trading Post - John

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www.allthingschristmas.com/ traditions.html - All Things Christmas - Are you wondering where many of our traditions came from? Check out this site as you sip eggnog and munch chestnuts that were roasted on an open fire.

www.data-wales.co.uk/xmas.htm — Welsh Christmas Customs — Having known some Welsh folk it should come as no surprise that they used to dance around with a horse skull on a stick and challenge homeowners to singing contests. Nothing says "Happy Holidays!" like a horse skull draped with ribbons! I have one printed on my Christmas cards.

www.christmasarchives.com/main.html - The Christmas Archives - The late Countess Maria Hubert von Staufer brought together many Christmas customs from around the world, old and new. Take a break from wrapping presents and sip some hot spiced cider while enjoying the articles here.

http://homepages.sover.net/ ~medukie/ - Seventeenth Annual Smuggler's Notch Primitive Biathlon -"This is the original Primitive Biathlon, and the largest such event held. Rather than the Olympic-style target rifles and cross-country skis, this rather unusual event involves the use of muzzleloading rifles and snowshoes. Eligibility for overall prizes is limited to single-barrel traditional style muzzleloaders – no inlines or optical sights – and traditional wood-framed snowshoes, although modern equipment users are welcome to participate. In the primitive spirit of the event, and in the interest of fairness, the use of round-ball ammunition is requested. Period dress is definitely encouraged, though not required."

http://womenofthefurtrade.com — Women of the Fur Trade — Here's a site by and for the fairer sex. It is mainly for those enacting the western fur trade era. "Our purpose is to encourage research, learning, teaching and the preservation of the history and skills of the women of the fur trade era. Emphases are placed on women who were married to or associated with the mountaineer trapper."

www.thefurtrapper.com/ rendezvous_sites.htm - Rocky Mountain Fur Trade Rendezvous Sites - This website documents the sites of the great western rendezvous that fired our imagination. With excerpts from old journals and recent photos of the sites, it makes for interesting reading.



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Book Review

by Eric A. Bye

Every Insult & Indignity:

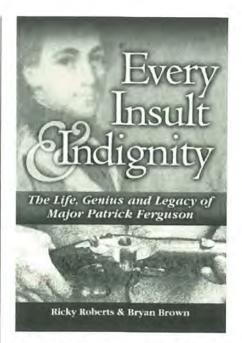
The Life, Genius, and Legacy of Major Patrick Ferguson

by Ricky Roberts and Bryan Brown (self published, 2011; 235 pages soft bound; for further information, including prices and ordering, visit the website at http://www.everyinsultandindignity.com/ and the sales page at http://www.everyinsultandindignity.com/sales.html. The book is also available at Amazon.com and other retailers.)

Patrick Ferguson was one of the gallant enemies of our young nation, and his appeal endures. This new book is a combination of well documented scholarship, educated conjecture, and experimental archeology. It goes a long way to correct the skewed portraits of Ferguson as a villain. In fact, this officer diligently protected colonial families from plundering by troops under his command, and the authors contend that any negative impressions of his character or conduct are the lasting effect of 18th-century propaganda. (Interestingly, Banastre Tarleton's reputation is also deemed to be undeservedly besmirched by the same tactic.)

This new book contains many good photographs and illustrations (including Ferguson's patent drawings) and is available either in a full-color or blackand-white edition. The prose is competent and very readable, and a light, good-humored tone prevails. The authors carefully present their evidence but avoid rigidity, often inviting the readers to draw their own conclusions.

Valuable features include complete information on loading, shooting, and cleaning the Ferguson Ordnance Rifle (represented by the authors' reproductions from different sources), the formula for a lube proven under fire, a manual of arms and other information from period sources, and a good section on attempts by other 18th-century inventors to produce breechloaders. Further virtues of this book include a good collection of Ferguson anecdotes, some special



safety considerations while firing the rifle, and a very nicely designed cover.

In short, this new work presents more practical information and a more complete portrait of Ferguson than any other source on the topic that I have examined. It should be of interest to marksmen, reenactors, and historians far beyond the fortunate few who own a shootable Ferguson reproduction.

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-On Track-

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Letters to the Editor

Pan charger hazard

Dear Editor:

Forgive me if others have already written to you about this, but S.D. Carpenteri, in "Bad Weather Flintlock Hunting" (Muzzle Blasts, October, 2011) describes a strategy that's an accident waiting to happen. To wit, in paragraph 9, sentence 2, he writes, "I keep my [pan] charger on a lanyard around my neck so it is readily available...." That's like wearing a small grenade near vital body parts and hoping it won't explode. You will recall that MB published an article by Roger Fisher last year where that very thing occurred.

Sincerely, Paul W. Brasky

[Ed. note: A pan charger on a thong around the neck is also one more item to flap around as we walk through the woods. For greater safety and protection from an errant spark it is a very easy matter to keep the suspended charger tucked inside a coat or shirt and pull it out only when it is needed.]

Regarding: Boy Scout Camporee Dear Editor:

On behalf of my Crew (2550) we would like to thank everyone who put on the weekend. This was our first trip to your event, and we were impressed with how well all the adults work with the youth. Your facilities are awesome. It was worth the 200 miles we had to drive.

Craig Long Crew Auburn, IN

Friendship and the bucket list... Dear Editor:

For several years I've had a growing desire to shoot at Friendship – thinking that it might be a great experience, that I might want to bring my grandchildren someday. Thank goodness I did! What a great time I had! Thanks to Jerry Middendorf, Will Elliott, and all the staff

at the trap range. Thanks to my fellow shooters who gave additional help. I can now cross "Shoot at Friendship" off my bucket list, but now add "Shoot at Friendship again!"

A special thanks to my wife for her support and understanding. Thanks for a great time!

Ray Rausch

Thoughts on ramrod geometry and use

Dear Editor:

Thanks for the fine article by Steve White titled "Thoughts on Loading a Traditional Flintlock Rifle" in the October 2011 issue of Muzzle Blasts. Steve raises some basic questions about how our pioneers loaded muzzleloading rifles in the field, which is not to be confused with the modern target shooter's techniques. I compliment him on his observations about coned muzzles, square patches, and the lack of short-starters in original rifles and hunting pouches, but I question if they used the small end of the tapered ramrod to push the patched ball down the barrel.

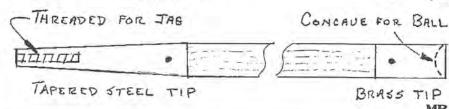
I have little or no experience with original flintlock rifles but have examined and measured several prominent late-period Hawken rifles and their ramrods. Basically, original Hawken rifles had a ramrod as shown in the accompanying diagram, with a brass ferrule enclosing a concave wood ramrod tip on the front (nearest the

muzzle) and a tapered steel ferrule that was threaded for a cleaning jag on the rear. The muzzle end of the ramrod was the larger and just under bore size for centering on the patched ball to be pushed down the barrel. The ramrod would have to be rotated 180 degrees to load a ball and then rotated again and returned under the barrel. The small, threaded end of the ramrod aided the return of the ramrod into the ramrod hole but would be almost impossible to use to center and push the ball down onto the powder. My examples come from two famous Hawken rifles which have the following dimensions:

Kit Carson Hawken in the Masonic Lodge, Santa Fe, New Mexico. .54 caliber octagonal barrel, 31 1/16" long with 32 5/8" long ramrod. The ramrod has a brass ferrule on the muzzle end that is 1/2" in diameter, 1 1/4" long and encloses a concave wood ramrod tip. The small end of the ramrod has a steel ferrule tapered from 1/2" to 1/4", 4" long and threaded for a cleaning jag.

Mariano Modena Hawken in the Gordon Collection, Santa Fe, New Mexico. .58 caliber octagonal barrel, 34 3/4" long with a 35 3/4" long ramrod. The ramrod has a brass ferrule on the muzzle end that is 1/2" in diameter, 1" long and encloses a concave wood ramrod tip. The small end of the ramrod has a steel ferrule tapered from 1/2" to 3/8", 2 1/8" long and threaded for a cleaning jag.

Bob Woodfill



Correction: Regrettably, the phone number listed for Lin-Speed gun stock oil in the November issue was incorrect. The correct number is 508-566-6869.

Our apologies for the error.

National Muzzle Loading Rifle Association

P.O. Box 67, Friendship, IN 47021 Telephone (812) 667-5131 (Phone extensions listed below) FAX (812) 667-5136

Business Hours 7:30 a.m. - 4:30 p.m. EST (Mon.- Fri.) E-mail Address for NMLRA office-nmlra@nmlra.org Director of Publications Terri Trowbridge-mblastdop@seidata.com; ext. 230 Muzzle Blasts Editor Eric A. Bye-bye@vermontel.net

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ssociation Affairs of Concern to the Membership

NMLRA Platform

As an association founded upon our heritage of early American firearms, we declare our support of the Second Amendment to the Constitution of the United States.

We are dedicated to:

- 1. The understanding of, and the ability in, marksmanship with early American muzzleloading guns.
- 2. Match promotion for the purpose of advancing fine accuracy with these arms and the establishment of standard practices for competition.
- 3. The recognition and support for the continuing and growing interest in the added challenge of hunting with a muzzleloading gun.
- 4. Greater safety with all guns, especially with muzzleloading rifles, pistols, and shotguns.
- 5. The collecting, preservation, and recreation of antique guns and related accourrements, and the recognition of the value of living history re-enactments.

NMLRA Mission Statement

The National Muzzle Loading Rifle Association exists to promote, support, nurture, and preserve NMLRA's and our nation's rich historical heritage in the sport of muzzleloading through recreational, educational, historical, and cultural venues such as match competition, hunting, gun making and safety, historical re-enactments, exhibits, museums, libraries, and other related programs.

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Golden Guardian Annual Membership \$140.00. Includes monthly publication, membership privileges, and \$100.00 is tax deductible.

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My goal is to finish my term as your President with no loss in membership. In order to accomplish this I need your help.

by Bob Voegele

President's Message

It is that time a year again when I wish you and your family Merry Christmas and a Happy New Year. It's hard to believe another year has passed us by and plans for the New Year are in full swing.

Last month we discussed membership/ participation at our events; this month I want to discuss with you one way you can pursue your goals: social media.

We live in a world where information is shared with hundreds and thousands of people immediately. Social media can and will help you stay on top of the information highway. If you use a newsletter or website consider using Facebook, Twitter, and YouTube in connection with one another.

Consider this: notify members of events and issues via a tweet; link the tweet to your Facebook page or website, and let the social media do the rest. Now, I know you are thinking to yourself, are you nuts, our membership doesn't use computers, and they surely don't use Facebook, let alone Twitter. My uncle is 84 years old. The first thing he does when he gets up every morning is turn on his computer and read the news on MSN. He has an email account and sends texts. Do not fool yourself: the number of people using social media for communication is astronomical. Consider some of these numbers: on Twitter the NSSF has 4,417 followers, ESPN has 52,030, Dick Vital has 186,965, NRA-ILA has 13,805. Only recently I have began following companies and individuals and am truly amazed by the numbers. Imagine with a few key strokes the number of people who are gaining information within seconds after an event has happened. I would encourage you to set up an account and just learn. And by the way I am one of the 1,008,163 who follow John Cena on Twitter. Over the next few weeks I will be setting up an NMLRA-President twitter account; when this happens we will have another opportunity to share information.

Last week I received a complaint about the NMLRA presence on Facebook. The person said that there was nothing on our Facebook page. I need to remind you that when you search NMLRA on Facebook, look for the NMLRA group, not page, or events if you want to see topics. The NMLRA has 902 members on Facebook, compared to the NRA, which has 261,015 members. ESPN has 860,000 monthly users, and yes, John Cena has 9,040,042.

Again, these numbers are outrageous. I can only dream of having the opportunity to contact that many people with a couple of key strokes. The thing you must remember is that all social media networks need to support one another. Most tweets I receive send me somewhere else, i.e., websites, YouTube, or news articles. The world of social media is changing daily, and I am not an expert on this subject. I have not even brought up YouTube, My Space, texting, and websites. The point of this whole discussion is that if we do not learn this new type of communication we will be left behind for dead. We might not like it, but social media is here to stay.

I hope you notice the QR Codes in *Muzzle Blasts*. These codes are quick links to our website or social media. QR codes can be scanned with a smart phone and you will be linked immediately. QR codes are being used by advertisers so the consumer can gain more information about their products or services immediately via a website or a how-to video – again new technology tying social media together.

Last month I wrote about goals we should set for next year. This month I want to discuss my personal goal. When I became your President in September of 2008, the NMLRA had 17,102 members; as I write this message we have 16,060. This is a net loss of 1042 members. My goal is to finish my term as your President with no loss in membership. In order to accomplish this I need your help.

The holiday season is the season of giving; I am giving you the opportu-

nity to give a membership to the NMLRA to a friend, family member, co-worker or

Continued on page 69

Total Membership by Location

| [Transmittania 1 2 4 |
|----------------------------------|
| Alaska 107 |
| Arizona 306 |
| Arkansas |
| California 541 |
| Colorado |
| Connecticut 109 |
| Delaware 51 |
| District of Columbia3 |
| Florida 416 |
| Georgia |
| Hawaii5 |
| Idaho 79 |
| Illinois |
| Indiana2,555 |
| Iowa |
| Kansas 136 |
| Kentucky 787 |
| Louisiana 77 |
| Maine 90 |
| Maryland288 |
| Massachusetts 177 |
| Michigan689 |
| Minnesota 147 |
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| New Hampshire 108 |
| New Jersey |
| New Mexico 56 |
| New York 557 |
| North Carolina292 |
| North Dakota24 |
| Ohio |
| Oklahoma99 |
| Oregon118 |
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| Wyoming |
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| Foreign |
| Air Pacific |
| Total for October 3, 2011 |
| 10tat 101 October 3, 2011 |

Last Relay

We regret to report the death of these fellow members.

The Association extends its condolences to their families and friends.

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Pace, FL
Mark Von Speegle
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Emery Knapp 1922 - 2011

On July 29, 2011, the southern tier of New York State and the northern tier of Pennsylvania lost an icon and friend. Born on May 21, 1922 in Leroy, Pennsylvania, Emery spent most of his life in this vicinity.

Emery was a fighter pilot for the Army Air Corps from 1942 to 1945, flying a P-51 Mustang in bomber escort missions from Iwo Jima to Japan. After World War II, Emery became a professional jockey. He raced on many horse tracks along the East Coast of the United States. Emery also worked for Millbrook Bakery as a mechanic and retired from there after many years of service.

Emery was a longtime member of the National Rifle Association, National Muzzle Loading Rifle Association, and the Audubon Society. He and his wife Roberta (Bobbi) enjoyed watching birds from their secluded home. Emery also enjoyed hunting deer and turkey, as well as big game in Montana. He was active in his church and was a faithful Bible reader.

Another one of Emery's hobbies was shooting black powder. He and Bobbi frequented many summer rendezvous in their camper. He was always ready and willing to lend a hand when someone was setting up their camp, or needed help. At the end of the weekend, it was not uncommon for Emery's name to be announced at the top of the 100-yard cross stick and pistol match awards.

Although Emery and Bobbi had no children of their own, he spent countless hours with the kids at rendezvous teaching them how to shoot, or to sing a funny song. He also took many of those children on their first snipe hunt!

Emery was great fun to be with and to talk to; he was well read, and extremely knowledgeable on so many things that he earned the nickname "Coach." He will be deeply missed by all that knew him or had the pleasure of time spent with him. Coach, keep the light on for us until we meet again!

Submitted by your friend, Steve Petris

James B. Shourds 1918-2011

James B. Shourds was born in 1918 at home in Patronville, Indiana and died October 10, 2011 at his home in Rockport. He was preceded in death by his wife, Anna Marie, in 1989. Mom and Dad hunted, fished, and backpacked together whenever the mood struck them.

After Mom's death, Dad started at first camping at Friendship and watching his sons and grandsons shoot. He then started to compete himself. In time, Dad placed first in the Day 6 qualifier on the Quail Walk, placing him in the shoot-off for the National Championship. I was Chief Range Officer on the Quail Walk at that time, and to run the championship while Dad was shooting will always be one of my most cherished memories. I will always remember Dad, who I had never remembered being nervous, always self assured and direct: his fingers were trembling while capping his shotgun.

Dad was very interested in Association affairs, listening when members stopped at camp to talk, then offering his thoughts and suggestions.

Dad loved quail hunting and practiced wildlife management on his farm. Dad had always wanted to turkey hunt, finally having the opportunity to take

his first tom in Kansas hunting with my son Wes and me. Dad took his second turkey on his own farm, the first taken here in the modern season.

In the last several years Dad was at Friendship, he really enjoyed sitting at the shelter at the Quail Walk, visiting and watching, following the progress of the matches and making comments on my shooting. Dad appreciated our camp neighbors and those who came to visit. Dad never lost interest in the NMLRA or the competitive shooting.

I have taken care of Dad after his farming accident on his 87th birthday and we have been together in the same house and went most places together. I have learned much more about Dad, the family, and the events of his life than I would have if I had not spent the time with him.

As a final note, Dad and I were standing outside the camp shack talking when the second plane hit the World Trade Center. A few nights later, several men – all old veterans – were discussing what was about to happen. The general consensus was that it would be better to send them rather than their grandsons to fight because they had already seen war, and it would be better if their grandsons (and granddaughters) did not – a testament to a man and a generation always ready to sacrifice for their country and their families.

Alan Shourds



J.B. Shourds is shown instructing Dirk Studebaker on how to load a muzzleloading rifle.

Western National Shoot 2012

by Dana Dore

Arizona Field Representative, Region 9 Coordinator Traders' Row Coordinator

The Western National Shoot (WNS) will be held in Phoenix – February 29-March 5, 2012.

I would like to recognize and thank all the folks who support the NMLRA Western National Shoot in Phoenix. Many people from the Phoenix area, and many more who travel a great distance, do all the things behind the scenes that allow us to make this shoot happen. The Ben Avery Shooting Facility (BASF) is a world-class shooting facility. I believe we take over more of the range for our little black powder shoot than any other group that uses BASF.

I firmly believe that Traders' Row is the life blood of WNS. Shooting is very important, but by itself it cannot pay the bills. The traders' fees cover a significant portion of the cost to host this event. The traders pay their fees to the NMLRA, and a portion of their fees go

to BASF for camping.

Shop Traders' Row. The traders come into Phoenix from all corners of the country. They have the supplies that the shooters and rendezvousers need. From Tip Curtis with all the miscellaneous gun parts and pieces to the various craftsmen who create beautiful powder horns, leather supplies, the blacksmith, and more. These folks also provide a place for local folks from the greater Phoenix area to shop. These traders need to make sales to pay for their trip to Phoenix and to help keep them in business supplying your needs.

The general public visits the shooting ranges, but often do not spend a lot of time there. If they don't understand what is going on and how long it takes to shoot a relay, they get bored and wander off to Traders' Row. This is the place where we can all put our best foot forward and make an impression on the folks who can help pay the bills. I set up a table in front of my marquis where I display the rifle that will be given away at the closing ceremonies on Monday. I sell tickets, NMLRA memberships, and promote the National Muzzle Loading Rifle Association. Lots of photos are taken on Traders' Row. I often kidnap Bob Voegele and Rick Repovsch to help out at my table. Any and all other NMLRA Officers, Committee Chairs, NMLRA Past-anything are all subject to capture and service at the table.

I challenge all NMLRA Field Reps who can make the trip to WNS to stop by my table and say hello and help market the NMLRA. I also ask that all NMLRA Field Reps who are Range Officer qualified to schedule some time to work the ranges. Signup sheets are posted in the registration building. If you are not Range Officer qualified, there will be a class for you to take and time for your apprenticeship to become qualified. All Field Reps should be Range Officer qualified.

I challenge NMLRA Charter Clubs to set up a table nearby and tell folks about your local club and where and when you shoot and what you do. Even if you do not set up a table/information booth, please provide a flyer with your club information. List who you are, where you are located, when and where you shoot, what kind of other events you do, and contact information. One of the Arizona Charter Clubs is planning a business meeting during the WNS. This is an opportunity for the far-flung members to join in the club business and participate in the WNS.

I provide a bulletin board for upcoming events, the WNS schedule, weather info, etc. Plan to take advantage of this bulletin board. Post your rendezvous flyers, club shoot info, special shoot info, and other promotional material.

The shoot program and the shoot flyer are available online at: www.nmlra.org. Look under the shooting opportunities menu in the left border. The program lists the schedule of events, the various shooting matches, including: black powder cartridge, shotgun, rifle, pistol, silhouette, running boar, primitive, primitive archery, tomahawk and knife. Several special matches are held at WNS. The 1 or 1000 Match is normally held Thursday afternoon.

There is on-site camping through the BASF. There is also a Primitive Camp. There is also a small primitive camp as part of Traders' Row. This camp is subject to approval of the Traders' Row Coordinators and must be available for public display and tours.

We try to demonstrate early American skills on Traders' Row. In the past ladies have demonstrated basket weaving. This year I hope to have a young lady demonstrating wool spinning. If you would like to demonstrate a skill, or know someone who would like to, please contact me or Bill Loughrige, WNS Coordinator.

There are two meetings for Field Reps: one on Thursday evening for Field Rep Coordinators, and a general Field Rep Meeting on Friday evening. There is a General Membership Meeting on Saturday evening after the picnic/potluck dinner at the registration building. Following the general membership meeting is the auction. It is great fun to watch and participate in the auction. If you want to learn what is going on or to express your concerns, please attend one of these meetings and discuss your concerns with the officers/staff of the NMLRA.

Come to Phoenix for the Western National Shoot. February and March are a couple of the nicest weather months of the year. Occasionally we have a little breeze or a sprinkle, but it is a great time to visit. MB

Blunderbuss Championship Match

by Robert Brandt
At the Western National Shoot,

February 29-March 5, 2012, you will have the opportunity to become the Blunderbuss Champion of the United States. All you need is an historically correct blunderbuss, some period attire, and a bit of luck. The match will be held at the primitive range on Friday, Saturday, and Sunday.

The match is five shots at the NMLRA 100-yard rifle target at about 20 yards. Then five shots at a gong at about 20 yards while seated on a buggy seat that tends to bounce a bit. You load and get yourself comfortably seated, then prime. When all ready, you say "Giddyap" and the seat will bounce a bit. It is up to you to ring the gong to the satisfaction of the judge. After that bit of excitement it is off to the clay pigeons where five will be thrown for you.

On the paper target a perfect score is 50; each ringing of the gong is worth 10 points, and birds are worth 10 points a hit. Total perfect score is 150; what will yours be?

Dust off that unused blunderbuss, get that kit put together, have some practice sessions, and you could be Blunderbuss Champion of the United States of America!

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WISCONSIN-Richard F. Hanesworth, Stoddard, 608-457-2227; Charlie Brown, Milton, WI, 608-868-2514; Ronald Lutz, Scandinavia, 715-467-2674.

WYOMING- Ron Abbott, Gillette, 307-682-3655, flinter49@gmail.com

CANADA-Barry Pearson, Winnipeg, Manitoba, 204-222-2445, bwp404@mts.net

EUROPE-Helmut Mohr, Mayen/ Hausen, Germany, 0114926512644, mohrvorderlader@gmx.net; David Spittles, Garden City, Herts, England 01426485729.



NMLRA Blanket Shoot

January 14 & 15, 2012

Contact "Mingo" Mings (812) 546-5063 after 6:30 p.m. for more information

Gunmaker's Hall Report

I would like to start this report by thanking Scott Ballentine for making the really nice replacement sign for Gunmaker's Hall. The old one, dating to 1985, had been showing signs of deterioration due to weather. Well done, Scott, and thank you from the Hall Committee.

We did not have the barrel rifling group here from Ohio due to their having other commitments. I certainly do hope they come back since a number of people asked me where they were. We did, however, have John Kleihege demonstrate the craft of boring out old barrels in preparation for re-rifling. Dan Minard and Tony Margelewicz chipped some flint and made some arrowheads. They will be back in June to do more work with flint.

Our Hall monitors enabled us to be open at all times during the week. Loren Heilman, Bob Clapp, Scott Ballentine, Lair Halterman, Bud Rodman, Bill Trigger, Linda Campbell, and Fred Lipp sat at the desk. Linda Campbell took the honors for selling the most \$50 incentive packets of tickets.

We had fewer guns on display than in June. This is usual, but what we had was highlighted by George Mitchell of Illinois bringing in four of his very early gun creations. Also, Bob Clapp showed his rendition of an 1820 North Carolina gun, which he tried to copy as closely as he could. Finally Helmut Mohr, of Mayen, Germany brought in his beautifully crafted Scheutzen rifle. It had to be quite a hassle for Helmut to bring a gun from Germany, with the restrictions. I thank everyone who took the time to display a piece in the Hall. Let's fill the racks next June!

Our give away drawing was held the last Saturday, and our winners are as follows: The incentive rifle by Darrin McDonal went to Sam Madison of Williford, Arkansas. The incentive knife by Gary Corum went to Mark and Amanda Hoffman of Brodheadsville. Pennsylvania. In the main drawing, the Dennis Priddy rifle went to James Gardner of Parkersburg, West Virginia. The bag, horn, and knife ensemble by Mike Root went to "Beaver" Bill Keeler of Oxford, Ohio. Bill was on hand to accept his prize in person. That is always nice to have happen. And finally, and to emphasize the value of making that \$50 incentive ticket purchase, we had a double winner. The beautiful Nancy Thelen quilt went to Sam Madison. I believe we had this happen before.

I reiterate that the money generated by our giveaway goes to improve the Hall and to fund an NMLRA Scholarship annually, as well as pay for other projects deemed useful by the Hall Committee. Currently, we are in need of some structural repairs to the back porch of the Hall. We will be doing some electrical work to improve the usability of the building during demonstrations. The building is in need of treatment for insect attack, and some of the chinking is coming loose. And we really need to install gutters and drains on the pavilion. Some of these projects are in the works. Others are not. If anyone is capable of repairing the floor of the back porch, please contact Barbie Garren of Jim Chambers Flintlocks, advertised in Muzzle Blasts. The cost will be borne by the Hall.

For our 2012 giveaway, we have another flintlock rifle by Jim Klein for our main prize. Our incentive rifle will be built by Tom Howard of Hamilton, Ohio. He will be making a "side-slapper" percussion rifle, a deviation from our previous run of flintlocks. We also have another fabulous quilt by Nancy Thelen. At this time, the Hall still needs some second and third prizes. If you are able to help us out in this area, you may contact me or simply send it to the NMLRA office.

I want to mention that the barrels used in our incentive rifles have come from the Rice Barrel Company as blank smoothbores. These have been rifled by Bill Hoover's Gunshop of Ohio gunsmiths. Also, for our 2013 main rifle prize, the barrel is also from Rice and is swamped. It was rifled by the Bill Hoover boys. It is gain twist and ought to create some interest.

The Gunmaker's Hall Committee wishes to thank all the artisans who provided prizes for our giveaway, and all of you who purchased chances in the drawing. You are what make the Hall the success that it is.

By the time you read this, it will be winter. Here's hoping that you have a good off-season and are able to make it to Friendship come June.

Sincerely, Dick Miller Gunmaker's Hall Chairman

Help Wanted: Western National Shoot

Need Range Officers for the Bench Range for all days February 29-

> March 5, 2012 Work half day or all day if you wish.

Contact Ted Sanders at 314-822-4673 or Blanketmatch@aol.com

Statement of Ownership

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NMLRA Charter Club: McKinley Mountainmen

Muzzle Loading Rifle Club

by Janet Bargewell and Keith Bayha

The McKinley Mountainmen Muzzle Loading Rifle Club (MMMLRC) is the largest of three muzzleloading clubs in Alaska. The club was founded in 1972 and meets in Eagle River, Alaska.

The club adopted its name in recognition of Mount McKinley, which is the highest mountain peak in the United States and North America, with an elevation of 20,320 feet above sea level.

Not only do McKinley Mountainmen participate in black powder shoots, annual rendezvous, and mountain man-era reenactments, many of our members still live the mountainman- and fur-trade-era lifestyle to this day. Although most of our members do enjoy the conveniences of modern transportation and running water, there are some within our state who choose to live a backwoods style, relying on the forest for building materials, firewood as their heat source, and the *crick* for drinking and bathing water.

As Alaskans we are privileged to enjoy the beauty about us daily: the splendor of the mountains, the allure of the sea coast, and the attraction of wide-open spaces. We enjoy wildlife viewing in our backyards,



Mount McKinley, with Wonder Lake in the foreground

four-wheeling, mountain climbing, and abundant fishing and hunting opportunities, as well as all the winter sports: snowshoeing, trapping, skiing, ice fishing, and snow-machining.

MMMLRC's charter includes educational, civic, patriotic, and historical purposes. The Club seeks to promote understanding of and ability in marksmanship with early American muzzleloading firearms; education and promotion of safe handling practices with all firearms; demonstration of clothing and articles used during the muzzleloading period; and promotion of handcrafts practiced by our forebears.

McKinley Mountainmen utilize two local ranges for monthly and special shoots. The Matanuska Valley Sportsmen's Association located in Palmer, Alaska supports both indoor and outdoor ranges, which have proven essential for club participation in brutal winter conditions. The club sponsors monthly long rifle and black powder pistol shoots. Shoots consist of both NMLRA bulls-eye targets and gong and silhouette tar-



gets incorporated into the schedule during the summer months when the outdoor ranges are used.

The McKinley Mountainmen members are very keen on youth education and participate in a minimum of two black powder orientation and coaching events each year with the boy scouts and an NRA and Alaska Gun Collectors Association co-hosted Youth Shoot.



Tim Paulosky coaches a boy scout

In addition to the three muzzleloading clubs in the state, we also have an Alaska State Muzzle Loading Association that encourages and actively supports the responsible use, ownership, collection, trade, sale, and display of muzzleloading firearms. The ASMLA co-sponsors the

Alaska State Rendezvous and the NMLRA's Alaska Territorial match.

Alaska's Territorial matches began in 1980 with only five aggregates. Although aggregates have been added and subtracted over the years, in 2010 there were twenty-two aggregates available for rifle, smoothbore, and pistol in a three-and-a-half-day shoot.

Matches are currently held at the Upper Susitna Shooters Association Range at mile 94 Parks Highway, in the Matanuska Susitna Valley. The Range has four ranges: 25, 50-, 100- and 200-yard ranges, for more than twenty-four positions on the firing line, including covered firing lines on the 100- and 200-yard ranges.

In conjunction with other clubs around the state, MMMLRC hosts or co-hosts three rendezvous each year. The three dates are typically held over the Memorial Day weekend, a full week during the summer months for the state-sponsored rendezvous, and the last weekend in September. Alaska's newest state organization, the Cook Inlet Mountaineers, also hosted a three-day rendezvous in September 2009, with significant help from MMMLRC members.

Historically, rendezvous were held in various locations depending on the availability of game and grass for stock. Rendezvous also give mountain men and trappers the opportunity to trade goods, collect supplies needed for the coming year, and to socialize. In keeping with this tradition, all of our rendezvous are held in different locations at the Booshway's choosing. For more information including photographs, match schedules, and club contact information, please visit www.mckinleymountainmen.com.

December 2011 27

The Wild Game Donations Act, would make hunters who donate meat to food-based charities eligible for a tax deduction for the processing cost of their wild game.



by JR Absher

NMLRA Legislative Watch

Court Challenge to Lead Ammo Dismissed

Efforts to protect the rights of sportsmen and gun owners to use their ammunition of choice received a significant boost in October when a federal judge dismissed part of a lawsuit challenging the Environmental Protection Agency's (EPA) denial of a petition to ban traditional ammunition and lead fishing tackle under the Toxic Substances Control Act of 1976 (TSCA).

The court ruled it does not have jurisdiction over EPA's refusal to regulate traditional ammunition because the complaint was not filed within the statute of limitations to challenge the EPA decision. The ruling does not apply to the lead fishing gear portion of the petition.

The environmental group responsible for the lawsuit, the Tucson, Arizona-based Center for Biological Diversity, suffered a second major setback within days of the ruling when its lawsuit against the Bureau of Land Management (BLM) to ban use of traditional ammunition in parts of Northern Arizona was also rejected by a federal court judge. The U.S. District Court for the District of Arizona rejected the CBD's argument that the BLM failed to follow federal environmental laws.

In November 2010, the EPA denied the original petition by the litigious CBD to ban the production and distribution of traditional ammunition. The decision to deny the petition was met with strong support from hunting and conservation groups that recognized a ban on traditional ammunition would have a negative impact on wildlife conservation.

National Right-to-Carry Bill Moves Forward

A measure currently making its way through the U.S. House of Representatives would extend the reciprocity rights of those with valid concealed-carry handgun permits to legally carry for personal protection in all 49 states that currently have a permit system in place.

House Resolution (HR) 822, the National Right-to-Carry Reciprocity Bill is unprecedented in its scope and extension of Second Amendment rights.

On November 1, Wisconsin became the 49th state to officially enact a law permitting the right to carry a firearm by those legally authorized to do so. Only Illinois has no type of handgun permit system.

A total of 40 states, accounting for two-thirds of the U.S. population, now have right-to-carry laws, with 36 having "shall-issue" permit laws. Four states — Arizona, Alaska, Wyoming, and Vermont — do not require a permit to carry. The remaining eight states have restrictive discretionary-issue laws.

On October 25, HR 822 passed out of the House Judiciary Committee by a vote of 19-11.

The National Rifle Association continues to be the legislation's most influential advocate, while attempting to deflect criticism coming from multiple directions and sources.

California Governor Signs Restrictive Gun Bill

In October, California Governor Jerry Brown signed several measures impacting gun owners in The Golden State, including one that requires the registration of all long-gun sales involving retailers as well as individual sellers.

Assembly Bill 809 applies the state's current restrictive handgun registration requirements to all guns, including rifles and shotguns commonly used by sportsmen for hunting and recreational shooting. Sportsmen will now be required to provide the state personal information anytime they buy or transfer a gun, including their name, address, place of birth, telephone number, and occupation, as

well as a detailed description of the gun and the gun's serial number.

Governor Brown also signed AB44, which prohibits open carry of guns.

Wild Game Donation Act Introduced

A measure introduced by Rep. Don Young (R-Alaska), The Wild Game Donations Act, would make hunters who donate meat to food-based charities eligible for a tax deduction for the processing cost of their wild game.

In addition, H.R. 3142 would provide a tax credit for processors who take part in charitable game-donation programs. As written, the measure requires that all animals utilized in the program be taken in accordance with state and local laws and by the individual making the charitable contribution.

"Our state has far too many resources for any Alaskan to be hungry," said Rep. Young. "When the Food Bank of Alaska tells me that 93,000 Alaskans don't know where their next meal is coming from, there is a real problem. My bill will begin to help solve that problem while also providing an economic incentive for hunters to donate their game. I anticipate broad bipartisan support for this bill and look forward to working with my colleagues to pass this bill."

FOP Supports Tradition Ammo Bill

The National Fraternal Order of Police (FOP) has announced its support of the Hunting, Fishing and Recreational Shooting Protection Act, which would clarify the longstanding exemption of ammunition and ammunition components under the Toxic Substance Control Act.

In a letter sent to U.S. Senate and House sponsors and co-sponsors of the S. 838 and H.R. 1558, the FOP points out that if traditional ammunition, which contains lead core components, were

Continued on page 69



Class and Registration Information

2012 Classes at a glance:

3-Day classes (May 30 - June 2)

- · Traditional Barrel Rifling, Loops, and Sights George Suiter
- · Wire Inlay Mark Silver
- · Making a Hunting Shirt Eve Otmar

6-Day Classes (June 3 - 8)

- · Finish What You Started Bob Elka and Joe Valentin
- · Longrifle Engraving: Beginning and Intermediate- Mark Silver
- · Longrifle Relief and Incised Carving Jim Kibler

9-Day classes (May 30 - June 8)

- · Stocking an English or American Pistol Jim Chambers
- · Stocking a French and Indian War Rifle Gun Wallace Gusler
- · Stocking a Germanic-Dutch Blunderbuss Ron Scott
- · Stocking a Rifle in the Style of Andrew Verner of Bucks County, PA. – Jack Brooks

This is the 31st year for the NMLRA gunsmithing workshop and seminar. The longevity of this seminar is a testament to the quality of instruction provided by nationally known practicing gunsmiths who are committed to perpetuating the art and craft of the trade. Special recognition needs to be given to Gary Brumfield for 28 years of tireless planning and exceptional leadership in support of the workshop and seminar. Gary relinquished his responsibilities for organizing the annual seminar at the close of the 2011 workshop. He will be greatly missed! The 2012 seminar will be held again at Western Kentucky University in Bowling Green, and it will conclude in June just before the Spring Shoot at Friendship, on Saturday the 9th. A variety of three-, six-and nine-day classes will be offered. Pre-registration will determine which of the proposed classes below are taught.

2012 Classes

3-Day Classes (\$350 plus materials) from 1:00 p.m. on Wednesday, May 30th to 1:00 p.m. on Saturday, June 2nd.

Traditional Barrel Rifling, Loops and Sights – *George Suiter* – *New for 2012* – This class is designed to enable participants to rifle a smoothbore barrel using a rifling bench and traditional tools and materials. A standard .54 caliber swamped barrel will be selected for the project. In addition, participants will prepare barrel loops and sights and fit them to the barrel. Modifications will be made to the tang of the breech plug according to period practice found on originals. Class size will be limited to eight. Approximate parts and materials cost: \$250.

Silver Wire Inlay – Mark Silver – New for 2012 – This class will explore a variety of types of silver and brass wire inlay appro-

priate for American longrifles and European arms. Students will make a simple set of two tools for inlaying the wire, providing a good introduction to heat treating for beginning students. Stock preparation, scraping, and finishing issues will be covered. This class is intended for both beginning and more advanced makers. Those with prior experience will, in consultation with the instructor, create a project suited to their interests. Participants will have the choice of using a "Quaker stock," perhaps from a previous class, or inexpensive practice pieces of maple. Class size will be limited to eight. Approximate parts and materials cost: \$60 to cover wood and inlay- and tool making materials for the class.

Making a Hunting Shirt of the Period – Eve Otmar – New for 2012 – This class covers all the steps in making a traditional open linen hunting shirt by hand. This covers measuring and creating a pattern for the hunting shirt and then cutting and assembling all the pieces. Period correct stitches will be taught as well as different techniques in making and applying fringe. Depending on the student skill levels, some may not finish their hunting shirts, but all the basic steps will be demonstrated and practiced.

The class also includes three lectures. The first is the use and techniques of natural dyes on linen fabric using period dye materials and techniques, with time spent on hunting shirt coloring. The second lecture covers the various ways in which the hunting shirt may be tied closed. We will examine finger weaving, loomed, and other methods. The third lecture will be given by Wallace Gusler, who will deal with the possible origins of the fringed hunting shirt and the evolution of riflemens dress on the frontier and in the back country from the 1750's to the early Revolutionary War Period. Class will be limited to eight, Approximate cost \$125 for materials. All skill levels welcome.

6-Day Classes (\$680 plus materials) begin at 8:00 a.m. Sunday, June 3rd and end about 1:00 p.m. Friday, June 8th.

Finish What You Started – Bob Elka and Joe Valentin – Returning from 2008! This class provides former seminar students with the opportunity to have Bob and Joe help them complete, or at least make a lot of progress toward completing, any rifle, fowler, Jaeger, or pistol that was started in any previous class at the NMLRA Gunsmithing Seminar. We know there are projects out there collecting dust. Now there is no excuse, so dig it out of your closet and get to work! Class will be limited to eight. Material fee: none.

Engraving – Beginning and Intermediate – Mark Silver – New for 2012 – This course is meant for students with little or no engraving experience who want to improve their understand-

ing of and ability to execute the styles of engraving used on American longrifles and fowlers. It is also for those who have already had at least one course in engraving and wish to work with British or Continental styles.

The class will explore the elements used on patchboxes, side plates, and mounts, including types of borders, scrolls, volutes, and foliage. Most of the class time will be spent in intensive practice repeating the basic elements of these types of engraving. Intermediate students will be introduced to and practice lettering of various styles, and the engraving forms found on sporting arms from Great Britain and Euorpe, including, if they wish, relief chiseling of sculpted foliage and borders. Class limited to eight. Approximate parts and materials cost \$25.

Longrifle Relief and Incised Carving – Jim Kibler – Participants in this class will be introduced to processes and techniques used in creating traditional longrifle carving. Subjects covered will include tool selection and sharpening, carving design, and execution. The various techniques used in producing both incised and relief carving will be the course focus. Participants will perform carving on provided "Quaker" practice stocks, which can be kept by the student to serve as a guide for future reference and carving projects. Class limited to eight. Approximate parts and materials cost: \$75.

9-Day Classes (\$1,010 plus materials) from 1:00 p.m. on Wednesday May, 30th to 1:00 p.m. June 8th.

Stocking an American or English Pistol – Jim Chambers – New for 2012 – In this class participants will have the choice of stocking one of several styles of pistols. I have parts available for a 13-inch swamped barrel American-style pistol that would be great for hunting, or a nine- or ten-inch octagon-to-round Ameri-

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can or English pistol. Lock choice will be either the small Siler or the Queen Anne Pistol lock. Hardware can be either brass or steel. Wood choice can be curly maple, bird's-eye maple, or American or English walnut. The class will include inletting the barrel, lock, and other parts, and shaping the pistol to form. Class limited to eight. Approximate parts and materials cost: \$350.

Stocking a French and Indian War Rifle Gun – Wallace Gusler – New for 2012 – This early rifle has a curly maple stock in the form of an Indian trade gun of the mid-18th century. It is a composite rifle with salvaged Dutch lock and English trade gun mountings. It is pictured in Shumway, Rifles of Colonial America, Volume II, pages 606 to 609. rifle #142. Shumway wrote a very short description in 1980. Much has been learned about this rifle's makeup since then, and it is the subject of two articles that will be published in Muzzle Blasts starting in this issue beginning on page 43. The original will be in the class for study to insure the best detail. The barrel and lock will be removed for examination.

Students will need to purchase all the parts, of which some will require alteration in class or in advance as directed by Wallace. As in previous classes, Ed Rayl will produce the barrel from inch-by-inch measurements of the original. Wallace will provide measured drawings of loops, sights, stock profile, and mounting details two weeks after the registration deadline. Participants will need to come to class with the barrel inlet and the ramrod hole drilled. Class limited to eight. Approximate parts and materials cost \$900.

Stocking a Germanic-Dutch Blunderbuss – Ronald Scott – New for 2012 – In this class participants will build an early Continental Blunderbuss using investment-cast mounts from an original Dutch fowler and lock from Jim Chambers' 2010 class. A custom profiled 21-inch barrel by Ed Rayl will be inlet into a European Walnut stock. In addition to general construction techniques, early European arms architecture will be covered. This project is somewhat less ornate than previous European flintlock courses and should be in the skill range of most participants with basic stocking experience. Class limited to eight. Approximate parts and materials cost: \$600. Premium-grade stock blanks are available at an additional cost.

Stocking an 18th-century Verner Rifle – Jack Brooks – New for 2012 – Participants will stock a rifle in the style of Andrew Verner of Bucks County, Pennsylvania. Using photographs, measured drawings, and castings from an unpublished, original Verner rifle as well as a rifle by Jack, students will learn the architecture and construction details of this old master. Stocks will be pre-inlet for the swamped barrel and the ramrod hole already drilled. Jack will teach his geometric method of stock shaping to reproduce this graceful rifle. Class limited to eight. Approximate parts and materials cost: \$900.

Meet the Instructors:

Jack Brooks has been a fulltime gun maker since 1976, dividing his time between new custom work and the restoration of antique American longrifles. A resident of Englewood, Colorado, Jack is returning for his sixteenth year as an instructor at the seminar, where he has taught a variety of stocking classes from longrifles to pistols and trade guns.

Gary Brumfield Instructor Emeritus, started in the Colonial Williamsburg gunsmith shop as a summer helper in 1965 and was master gunsmith for the Foundation from 1974 to 1990. He continues at the Foundation in a management position and works part-time as a rifle maker in his home shop. He has been either an instructor or the seminar coordinator since 1983.

Jim Chambers, Jr. has been involved with custom arms for forty years and has become a very important contributor to the trade by supplying a variety of high-quality locks. A resident of Candler, North Carolina, Jim has taught at the seminar for many years in carving, stocking, and lock assembly.

Bob Elka and Joe Valentin have many years of diverse gun building experience and outstanding dedication to the Seminar. Bob and Joe have agreed to provide former seminar students with the opportunity to move ahead and perhaps complete unfinished class projects during the 2012 session as they did in 2008.

Wallace Gusler produced his first muzzleloader at age fourteen. He established the Colonial Williamsburg gunsmith shop in 1963 and was master until 1972. Retired from the gun shop, Wallace is currently completing a book on Virginia gunsmiths. He has taught at this seminar many times since helping start it in 1981.

Jim Kibler built his first muzzleloader at the age of 14, and others during his teenage years. Jim graduated from Ohio State University with a degree in metallurgical engineering and served as an engineer until 2009. Over the years he attended a number of NMLRA seminars at WKU and became a fulltime gunmaker in 2009. His work is exceptional, and his gunsmithing skills have been the subject of several articles. He will be a tremendous asset to the gunsmitting seminar.

Eve Otmar has been making period clothing and accessories for over twenty-five years. For the last twelve years the focus has been on the hunting shirt, which led to the study and application of natural dyes on linen. Equally important are the research and making of narrow woven goods (sashes, belts, garters etc.), which are finger woven, twined, or woven on a loom. Eve holds a Bachelors of Fine Arts degree and is currently working at the Colonial Williamsburg Foundation.

Ronald Scott built his first flintlock in 1975 and has pursued the art and craft professionally since 1978. In 1991 he founded the Oregon Gunmaker's Fair, an annual event dedicated to promulgating flintlock building skills through demonstration and exhibition. From a modest beginning, the Fair has grown to 50 participants, and the quality and sophistication of the firearms has increased steadily to a level of excellence.

Mark Silver started as a hobbyist in 1972, became a full-time gunmaker in 1976, and trained with John Bivins in 1978-9. Mark is a resident of Chassell, MI and has taught at this seminar since 1983 on subjects including engraving, carving, lock assembly, and stocking longrifles using traditional tools and techniques of the period.

George Suiter started building muzzleloaders by hanging around the shops of Bob Roller and Bill Large as a teenager. While attending Marshall University in West Virginia George worked in a local gunshop. He continued his gun building interest by attending Trinidad State Junior College. George later went to work for Douglas Barrels, Inc. George currently serves as Master in the Gunshop of Colonial Williamsburg and has worked in the shop for the last 34 years. He has worked in the Williamsburg Gunshop longer than any other person. George brings a wealth of information to the workshop.

General Information

Registration

For a session to be held it must have a minimum number of participants registered with their deposits paid by the Friday, February 17th deadline. This early deadline is essential in allowing time to order materials and parts.

You may begin to register immediately. Do not delay! We ask for a first, second, and third choice, but we have, in past years, been able to place over half the students in their first choice. Telephone, fax, or mail your registration to Brenda Hooton at the NMLRA office in Friendship. Call 800-745-1493 Ext 223. Fax to 812-667-5136. Mail to NMLRA Seminar Registration, P.O. Box 67, Friendship, IN 47021.

Registration for classes is on a first-come, first-served basis. Registration for all the classes closes February 17th and after placing 2nd and 3rd choices in available slots, class rosters will be mailed to the instructors and students *about* March 5th.

Class Fees

One-half of the class registration fee is due as a deposit by February 17, 2012. Registration is not official until that deposit is received (credit cards may be used by telephone). Your deposit will be refunded in March if the classes you picked are not taught or are already full. The remainder of the registration fee is due by Friday, April 27th, 2012. Students who cancel after April 27th will forfeit their registration fee.

In some classes, where there are choices to be made, such as wood grade or caliber of the barrel, the instructor may require that students order the materials for themselves. In those cases the instructors will provide the information needed for ordering. For other classes the materials fees will be collected by the instructor at the seminar.

Class Schedule

Except for the first Wednesday, which starts at 1 p.m., classes usually start at 8 a.m.— take a break for lunch — and the instructors shut down the classrooms and gun display room around 7 p.m. Students who want more shop time can make arrangements to work through the lunch break or stay late. Individual instructors may decide to alter this schedule.

Prairieland Frontiersman

23rd Annual Historic Arms & Craft Show

March 9 & 10, 2012

1:00 P.M. - 6:00 P.M. Friday 9:00 A.M. - 4:00 P.M. Saturday Traders van set up Friday morning Teutopolis Knights of Columbus Hall Teutopolis, Illinois Exit 159 off 1 57 & 1 70, then 5 Mi. on Rt. 40

Traders & Artisans of the Colonial/Fur Trade Civil War/Indian War Eras

Pre 1898 Guns, Knives, Accourtements or Replicas Thereof

NO EXCEPTIONS

No Camo, Web Gear, Cameras, Coins, or other Inappropriate Items

Door Prizes Each Day / Must Be Present To Win

Security Provided

Entry Fee \$3.00

8' Tables \$25.00 Both Days Over 125 Tables Available / Reserve Early

For Further Information Call: Steve Wood (217) 728-7369 (Days)

Lodging and Dining

The Red Roof Inn on Scottsville Road, at I-65 exit 22, will be our primary motel and they will be holding a block of rooms. Call Ms. Sowders (270-781-6550) for a reservation and mention that you are part of this group. There are also some campgrounds in the area.

On-campus dining is limited in the summer, but Bowling Green has restaurants for every taste and budget. Inquire about a microwave and refrigerator when you make your room reservation, as well.

Picnic and Shoot

Weather permitting, there will be a fellowship picnic, and very informal shoot at Dr. Leeper's farm late in the afternoon of Saturday, June 2nd. Targets will be metal gongs at unknown ranges in a field. Traditional muzzleloading rifles and pistols only! Strict safety rules are enforced. Directions to the farm will be available from the instructors or at the front desk of the hotel. The cost of the barbeque is included in student registration. Spouses or guests will be \$15 each payable at the picnic.

Questions

Some of the instructors have sent more detailed course descriptions to Brenda Hooton at the NMLRA office in Friendship. Once registration and class assignments are finalized, questions about tools and materials will be answered by the individual instructor for each class. My email address is terry.leeper@wku.edu. If that works best for you, email me your questions. For information, photographs, and descriptions of past seminars visit Gary Brumfield's website at http://www.flintriflesmith.com/

NMLRA Campground News

Your Camping Committee wishes to thank all of our campers on the Walter Cline Range for their support and cooperation this year.

We had a successful limited-edition ornament sale to raise funds for the campground upgrade. Your committee decided to have 100 Christmas tree ornaments made with a picture of the Rand House on it. We realized a profit of \$465.00. In 2012 we will have another limited-edition ornament to sell. The sale will take place during the Fall Shoot.

Our Campground Give-away was also a success. A profit of \$3,556.00 will go into the Upgrade Fund for the Campgrounds. The winners were: Mike Longstreth – 1 year camping (\$261.00 value); Larry Hough – camp table and chairs; Dan Phillipp – 1 year NMLRA membership; Sarah Lotts – camping basket. Congratulations to the winners, and thanks to everyone for your support.

In 2012 we will see some new fundraising ideas, which will be posted as soon as they are finalized.

Your Camp Committee has revised the waiting list guidelines for the campgrounds. If you are interesting in relocating your campsite please contact Brenda for a copy of the new guidelines.

Also, by spring of 2012 you will see more improvements in our campgrounds. Electrical and site upgrades will be done along Maxine Moss Drive, as well as improvements to existing electric in other parts of the campgrounds.

There will also be approval tags placed on the decks, porches, storage sheds, antennas attached properly, etc. that have been approved by the Camp Committee. Please do not remove them, since they will help us monitor our camping area better.

Judy Morgan, Chairman NMLRA Camp Committee MB



RENDEZVOUS MANUEL MONTHLY

NMLRA Sponsored Rendezvous Information

Messages from the Rendezvous

Cooking Up a Taste of Rendezvous

by Linda Fulmer

Braised Beef Roast

Wipe a four-pound roast with a damp cloth and rub in sea salt and freshly ground black pepper. Cook beef in oil in Dutch oven over medium to low heat until brown on all sides. Add 3 ¼ cups water and 2 tablespoons instant beef bouillon. Heat to boiling. Cover; put in 325° oven (on top of coals and coals on top) until tender, about three hours.

Remove beef to warm platter. Skim excess fat. Shake ³/₄ cup cold water and 1/3 cup flour in tightly covered container. Heat to boiling; stir flour mixture gradually into broth. Boil and stir 1 minute. About 14 servings.

Roast Beef Cranberry

Substitute cranberry juice cocktail for the 3 ¼ cups water and the ¾ cup cold water. Decrease instant bouillon to 1 tablespoon.

Note: to serve au jus, do not thicken beef broth.

Hints:

- A roast with the bone in will cook faster than a boneless roast (the bone carries the heat to the inside of the roast quicker).
- For a juicer hamburger add cold water to the beef before grilling (1/2 cup to 1 lb. of meat).



Roasting time table for beef in 300° oven:
Rare16 to 18 minutes per pound
Medium rare .18 to 20 minutes per pound
Medium20 to 22 minutes per pound
Well done26 to 30 minutes per pound

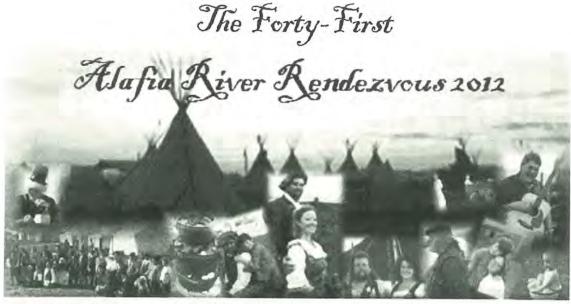
If you have any recipes you'd like to share, please send them to me at the following address: Linda Fulmer, 3358 Mountain Road, Hamburg, PA 19526; or e-mail to fulmer1776@comcast.com.



National Rendezvous and Living History Foundation

P.O. Box 376 Hershey, PA 17033 717-312-3016 NRLHF.org





January 14-21, 2012 – Homeland, Florida

The Southeast's largest pre-1840 living history encampment. Participants can arrive early from Wednesday, Jan 11 - Friday, Jan. 13. Check-in gate is open from 8 am - 4 pm daily.

All fees must be postmarked by Dec. 1, 2011.

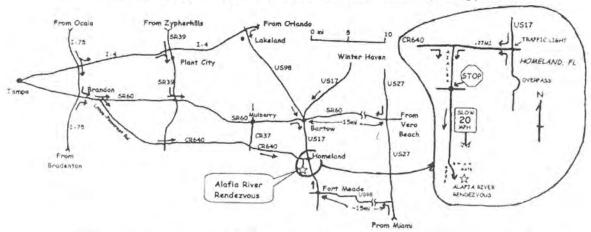
Pre-Registration fee \$30.00 per person or \$40.00 at the gate. Early Arrival fee \$15.00 per person or \$20.00 at the gate. Trader fee waived if you pre-register, or \$35.00 at the gate.

Camp will go Primitive on Friday, January 13 at 5 pm! School Day will be Jan. 19; Public Days are Jan. 20 and 21.

Anyone wishing to unload or load their vehicles on those days must do so between 6 am - 8 am. All vehicles must be out by 8 am and will not be allowed back in until the next morning. The rendezvous ends Sunday, Jan. 22, all participants must be off the property by 4 pm. SHOOTING*HAWK & KNIFE*PRIMITIVE ARCHERY*SEMINARS*WOODS WALK ADULT & KIDS GAMES*NIGHTLY ENTERTAINMENT

Bring your Muzzleloader and join us on the range. Special Daniel Boone/Simon Kenton Match. NO PETS PERMITTED ON PROPERTY!

Information and registration forms available on our website: www.floridafrontiersmen.org For registration confirmation and questions email: alafiaregistration@live.com 2012 Booshways - Troy and Jessica Poulin email: booshway2012@yahoo.com



The Florida Frontiersmen, inc. is a 501c(3), non-profit organization committed to preserving the skills of our first settlers, pioneers and mountain men in their use of muzzle loading firearms and the equipment and accounterments that accompanied such us e. The Florida Frontiersmen endeavor to promote and maintain high standards of safety, sportsmanship and good fellowship, together with historical appreciation of the era and equipment.

NMLRA National Championship Shoot Results



President Voegele and Andy Larson

National Champion Aggregates Aggregate NC, Maxine Moss National Champion Aggregate-Andy Larson 375-

Match 910, 25 Yds. Offhand-Tim Marsh 48 1X, Andy Larson 47, Alan Woeste 44. Match 911, 50 Yds. Flint-Andy Larson 49-IX, Alan Woeste 49, Tim Marsh 48-1X. Match 912, 50 Yds. Cross Sticks-Andy Larson 49-4X, William Wheelock 47. Match 913, 25 Yds. Pistol-Tim Marsh 99-6X Andy Larson 94-3X, Alan Woeste 91-1X. Match 914, Shotgun-Andy Larson 42, Tim Marsh 33, William Wheelock 27. Match 915, Primitive-Andy Larson 47-1X Tim Marsh 40, Alan Woeste 39-1X, Match 916, 50 Yards-William Wheelock 49 Andy Larson 47-1X.



President Voegele and Roy Scott

Crosley Match Winners-Roy Scott 50-4X. Branch Meanley 50-2X, John Schwartz 50. Andy Larson 49-3X, Ken Laverty 49. Crosley Qualifiers-Class 1A (Over 60) Elwood Cullers 49-1X, Ira Thumma 49-1X,

John Schwartz 48-2X, Dick Thorn 48-1X, Roy Scott 48; Class 1B (Under 60)-Mark Donaldson 50-1X, Bill Bolen 48, Tony Capriglione 48, Don Blazier 47-2X, Neil Eddington 47-1X; Class 1C (Women)-Theresa Van Epps 50-1X, Fanny Marshall 48-2X, Charlotte Putnam 48-1X, Nastassia Lucas 48, Michele Meanley 48; Class 1D (Juniors)-Aaron Lucas 45-1X, Alliey Nunn 39, Felecia Lucas 37-1X: Class 1E (Over 70)-J.L. Hargis 49-3X, Clark Frazier 48, Ted Sanders 46-1X.



President Voegele and Elwood Cullers

Aggregate A, Unlimited Rifle Championship-Elwood Cullers 240-6X, George Trader 235-11X, Rusty Cottrel 234-4X.

Match 9, Mike Fink-William Wheelock 48, Darrell Vigue 47-1X, Mark Donaldson 47-1X.



Rifle winners

Match 27, Red Farris-Elwood Cullers 47-X, Mark Donaldson 46-2X, William Wheelock 46-1X.

Match 131, Boltz-Ken Laverty 50, Tony Capriglione 49-2X, Elwood Cullers 49-1X. Match 137, Alvin York-George Trader 50-4X, Elwood Cullers 49-3X, Robert Dickson

Match 157, Walter Cline-George Trader 49-4X, Elwood Cullers 49-1X, Mark Donaldson 48-2X.



President Voegele and Sarah Lotts

Aggregate B, Women's Rifle Championship-Sarah Lotts 189-7X, Theresa Van Epps 183-3X, Deanna Shepherd 178-2X.

Match 62, Beatrice Schwimmer-Ann Reed 50-2X, Theresa Van Epps 49-1X, Carol Vance 49-1X.

Match 63, Madonna of the Trails-Sarah Lotts 46-1X, Ann Reed 42, Charlotte Putnam 41. Match 202, Annie Oakley-Sarah Lotts 49-3X, Deanna Shepherd 49-1X, Theresa Van Epps 48-1X.

Match 203, Barbara Fritchie-Charlotte Putnam 48-1X, Sarah Lotts 47-1X, Theresa Van Epps 46-1X.

Aggregate C, Fintlock Bench Championship-J.L. Hargis 145-5X, Tony Capriglione 144-3X, Elwood Cullers 144.

Match 170, Claude Turner Memorial-Stan Reed 49-2X, Tony Capriglione 49-1X, Ira Thumma 49

Match 171, M.G. VanWay Memorial-Tony Capriglione 49-2X, Elwood Cullers 49. Kevin Arbogast 48-2X.

Match 175, Bill Carr-J.L. Hargis 50-3X Bruce Tipton 49-1X, Don Blazier 49-1X. Aggregate D, Musket Championship-Larry Hand 329, Robin Henderson 328-2X, Darrell /igue 325-1X.

Match 50, Marion Adams Memorial-Darrell Vigue 93, Larry Hand 92, Robin Henderson 88.

Match 51, 100 Yds. Musket-Larry Hand 93, Darrell Vigue 92-1X, Robin Henderson 91-1X.

Capriglione 79-1X.

78, Robin Henderson 69, Larry Hand 66. Aggregate E, Flintlock Championship-J.L. Hargis 241-7X, Elwood Cullers 238-5X Andy Larson 237-7X.

Match 40, John Barsotti-Elwood Cullers 48-2X, Andy Larson 47-1X, J.L. Hargis 46-2X. Match 42, Kit Carson-Stephen Dick 50, Andy Larson 48-2X, J.L. Hargis 48 Match 172, 50 Yds.-Andy Larson 50-3X, Ken

Laverty 50-1X, Elwood Cullers 49-2X Match 173, 50 Yds.-Tony Capriglione 50-2X Darrell Vigue 49-1X, Ken Laverty 49-1X. Match 176, 100 Yds.-J.L. Hargis 50-3X

Raymond Scites 49, Ken Laverty 48-2X. Aggregate F, Flintlock Offhand Championship-Master: Tim Marsh 183-3X, Stephen Dick 178-5X, Darrell Vigue 178-1X; Expert: Alan Woeste 164-1X, Charles Burton 158, Karl Kosman 151-1X; Sharpshooter: Joe Match 190, 300 Yds.-Jim Lemon 98-4X, Jim Shepherd 161-1X, Trey Millican 151-1X, Ulrich 98-4X, R.K. Scott 97. Scott Musick 116; Marksman: Timothy Aggregate J, Phil Orem Memorial Slug Gun Flaim 113-1X, Michael Moore 111-1X, John Patton 109.

Match 43, B.L. Compton Memorial-Clint Richmond 44, Tim Marsh 43, Darrell Vigue 43. Donegan 50-5X, Don Warner 50-4X, Jim Match 44, William Buchele-Clint Richmond 50-1X, Doug Dalton 49-2X, Tim Marsh 49-2X. Match 181, Neidner-Don Warner 100-9X, Match 45, Lew Wetzel-Tim Marsh 45-1X, David Jones 42, Charles Burton 42.



President Voegele and Tim Marsh

Match 46, 25 Yds.-Robert Means 49, Stephen Dick 48-4X, Darrell Vigue 48-1X. Aggregate G, Junior Rifle Aggregate

Alliey Nunn 55-1X. Match 82, 25 Yds.-Alliey Nunn 44-1X

Marshall Baxter 8. Match 211, 50 Yds.-Alliey Nunn 11.

Aggregate H, 25 Yard Offhand Championship-Master: Stephen Dick 193-5X, Doug Dalton 191-3X, Clint Richmond 189-4X; Expert: James Jaskoviak 173-1X, William Match 52, 100 Yds, Musket-James Jaskoviak McGinnis 172-2X, Jerry Posey 157-2X; Arbogast 241-7X, Bill Bolen 239-7X.

82, Robin Henderson 80-1X, Tony Sharpshooter: Denver Ware 174-1X, Jeff Match 130, Charley Ruark Memorial-Bill

Conley 172-1X, Clarence Funneman 158; Match 53, 200 Yds. Musket-Darrell Vigue Marksman: Troy Roope 186-3X, Gary Holt 181-2X, Mike Weissmann 176-1X.

Match 12, Nathan Hale-Bill Rose 49-1X. Tim Marsh 48-1X, Robert Means 48-1X. Match 13, Friendship Trophy-Stephen Dick

49-2X, Clint Richmond 49-1X, Doug Dalton 48-2X Match 14. The Frontiersman-Chuck Blender

48-1X, Troy Roope 48-1X, Tim Marsh 47. Match 15, Jim Henderson Memorial-Denver Ware 50-1X, Stephen Dick 49-2X, Doug Dalton 49-1X.

Aggregate I, Long Range Slug Gun Championship-Everette Donegan 288-7X, Jim Lemon 288-7X, R.K. Scott 281-3X.

Match 188, 400 Yds.-Jim Lemon 100-2X, Everette Donegan 99-3X, R.K. Scott 99-2X Match 189, 500 Yds.-Everette Donegan 94-3X, Jim Lemon 90-1X, R.K. Scott 85-1X.

Championship-Don Warner 349-23X, Kevin Warner 348-20X, Jerry Miller 348-19X.

Match 180, Boss Johnston-Everette Ulrich 50-4X

Kevin Warner 100-7X, David Delong 100-7X. Match 185, H.V. Perry-Richard Chayer 100-9X, Branch Meanley 100-8X, Clark Frazier 100-8X

Match 186, Ladow Johnston-Jerry Miller 99-4X, Don Warner 99-4X, Branch Meanley 98-3X.

Aggregate K, Women's Offhand Championship-Theresa Van Epps 173-1X, Shannon Lewis 167-2X, Sharron Smith 167-2X,

Match 60, Laura Brooks Memorial-Margaret Millican 47, Theresa Van Epps 42, Sarah Lotts 41

Match 64, 25 Yds.-Sarah Lotts 50-4X, Shannon Lewis 49-2X, Sharron Smith 49-2X,

Match 70, Berta Turner-Theresa Van Epps 47, Sharron Smith 43, Sarah Lotts 41. Match 71, 50 Yds.-Shannon Lewis 38, Theresa Van Epps 36, Sharron Smith 36.

Aggregate L, 100 Yard Bench Championship-Bill Bolen 99-3X, Branch Meanley 98-3X, Dick Thorn 98-1X.

Match 155, 100 Yds.-Bill Bolen 50-2X, Dick Thorn 50, Raymond Scites 49-2X.

Match 156, 100 Yds.-Branch Meanley 50-2X, Bruce Tipton 49-3X, Bill Bolen 49-1X. Aggregate M, Roundball Bench Championship-Branch Meanley 245-10X, Kevin Arbogast 241-7X, Bill Bolen 239-7X.

Bolen 50-3X, Hobert Dickson 50-3X, George Trader 50.

Match 136, Harry Plummer Memorial Branch Meanley 50-2X, Roy Scott 50-2X, Bill Bolen 49-2X.

Match 150, Ned Roberts-Branch Meanley 49-2X, Ken Laverty 48, Kevin Arbogast 48. Match 154, Joe Kindig-Branch Meanley 50-3X, Michele Meanley 49-4X, Kevin Arbogast 49-2X.

Match 160, Gorning-Branch Meanley 48-1X, Michele Meanley 46-1X, Roy Scott 46. Aggregate N. Women's Buffalo Championship-Theresa Van Epps 142-3X, Mindy Thomas 119-2X, Fanny Marshall 113-1X. Match 454, 50 Yds.-Theresa Van Epps 48-2X, Fanny Marshall 47, Mindy Thomas 41. Match 455, 50 Yds.-Theresa Van Epps 49-1X, Mindy Thomas 32, Fanny Marshall 28. Match 456, 100 Yds.-Mindy Thomas 46-2X. Theresa Van Epps 45, Jessica Marshall 42. Aggregate O, Traditional Offhand Hunting Rifle Championship-Master: Clint Richmond 184-2X, Doug Dalton 181-3X, Tim Marsh 180-2X; Expert: Alan Woeste 173, Jerry Posey 157, James Jaskoviak 156-3X; Sharpshooter: Harlan Davenport 167, Denver Ware 160-2 X, Wayne Flora 156; Marksman: Gary Holt 158-1X, Jason Deemer 150-2X, Jeff Nunn 149.

Match 90, 25 Y ds.-Doug Dalton 49-1X, Isaac Phillips 48-1X, Clint Richmond 48-1X. Match 91, 50 Y ds.-Stephen Dick 49-2X. Tim Marsh 49-1X, James Jaskoviak 48-2X, Match 92, 50 Yds.-David Jones 46, Alan Woeste 45, Tony Capriglione 44.

Match 93, 100 Yds,-Clint Richmond 47-1X Stephen Dick 44-1X, Tim Marsh 44.

Aggregate R, Susan Johnston Memorial Championship-Branch Meanley 196-9X Steven Hursey 196-5X, Bill Bolen 195-5X Match 135, Elmer Herman Memorial-Branch Meanley 50-2X, Kevin Arbogast 50-

1X, Ken Laverty 50. Match 138, Ben Mellor-Branch Meanley 49-3X, Ken Laverty 49-1X, Steven Hursey 49-1X. Match 152, 100 Yds.-Bill Bolen 50-1X, Steven

Hursey 49-2X, Branch Meanley 49-2X Match 153, The Whitworth-Steven Hursey 50-1X, Bill Bolen 49-2X, Kevin Arbogast

Aggregate S, 60 and Over Offhand Championship-Elwood Cullers 183, Chuck Blender 181-2X, Darrell Vigue 173-1X. Match 11, 25 Yds.-Chuck Blender 48-1X, Darrell Vigue 48, Larry Hand 47-1X.

Match 22, 50 Yds.-Denver Ware 48-2X, Elwood Cullers 48, Harlan Davenport 47-1X. Match 28, 50 Yds.-Chuck Blender 44, Elwood Cullers 44. Darrell Vigue 43-1X. Match 38, 100 Yds.-Elwood Cullers 45, Chuck Blender 42-1X. Bill Millican 40.

Aggregate T, Junior Offhand Aggregate-Justin Mings 99-4X, Nathan Conley 98-2X, Kenton McCall 92-1X.

Match 80, 25 Yds.-Justin Mings 49-2X, 36, Gretchen Avery 35, Shannon Lewis 31. Nathan Conley 48-2X, Kenton McCall 47. Match 81, 25 Yds.-Justin Mings 50-2X, Championship-Branch Meanley 146-5X, Nathan Conley 50, Dillon Jones 45-2X.

Aggregate U, Charlie Haffner Hunting Match 140, 50 Yds.-Branch Meanley 50-2X Championship-Master: Stephen Dick 278- Dick Thorn 50-1X, Gale Putnam 49-3X. 2X, Tim Marsh 269-2X, Haskel Richmond Match 159, 100 Yds.-Kevin Arbogast 50-4X 239-1X; Expert: William McGinnis 240-1X



President Voegele and Branch Meanley



President Voegele and Harry Marsh

Jerry Posey 224-1X, Alan Woeste 211 Sharpshooter: Denver Ware 234-1X, Gale Putnam 233-3X, Wayne Flora 205-1X; Marksman: Timothy Flaim 239-2X, Gary Holt 205-2X, Jason Deemer 201.

Match 16, 25 Yd. Squirrel-William McGinnis 50-1X, Jerry Posey 49, Jason Deemer 49.

Match 17, 25 Yd. Crow-Robin Henderson 49, William McGinnis 48, Tim Marsh 48. Match 18, 25 Yd. Combination-Gale Putnam 49-1X, Tim Marsh 47-2X, Bill Millican 47-1X. Match 25, 50 Yd. Fox-Stephen Dick 50-1X, Troy Roope 46, Timothy Flaim 45-1X. Match 26, 50 Yd. Groundhog-Timothy Flaim

43-1X, Tim Marsh 43, Denver Ware 42. Match 33, 100 Yd. Buffalo-Stephen Dick 45, Tim Marsh 43, Jerry Posey 40.

Aggregate WU, Women's Charlie Haffner Hunting Championship-Theresa Van Epps 221-3X, Sarah Lotts 220-1X, Shannon Lewis 210-2X

Match 4, 25 Yd. Squirrel-Shannon Lewis 47, Sharron Smith 38, Margaret Millican 38.



President Voegele and Justin Mings

Match 5, 25 Yd. Crow-Shannon Lewis 44 IX, Sarah Lotts 44, Theresa Van Epps 43, Match 6, 25 Yd. Combination-Sarah Lotts 44-1X, Margaret Millican 38, Theresa Van Match 200, 50 Yds.-Deanna Shepherd 49-2X, Epps 37-1X.

Match 19, Marnie McCausland Memorial Match 50 Yd. Fox-Ann Reed 40, Margaret Millican 39, Sarah Lotts 38.

Match 48, 50 Yd. Groundhog-Theresa Van Epps 39, Ann Reed 37, Sarah Lotts 33.

Match 49, 100 Yd. Buffalo-Theresa Van Epps Aggregate V, Round Ball Bench/Any Sight Kevin Arbogast 142-6X, Ken Laverty 142-3X.



President Voegele and Deanna Shepherd | President Voegele and Lowell Crane

Branch Meanley 50-3X, Ken Laverty 49-2X. Match 165, 200 Yds.-Bill Bolen 48, Branch Meanley 46, Kevin Arbogast 45-1X

Aggregate X, Don Davis Memorial Buffalo Championship-J.L. Hargis 184-2X, David Vanderbos 183-4X, William Wheelock 181-5X. Match 450, Bill Cody-J.L. Hargis 48-2X Marty McDermitt 48-1X, William Wheelock 47-2X

Match 451, 100 Yds.-David Vanderbos 48 2X, William Wheelock 47-2X, J.L. Hargis 47 Vigue 45, Peter Sheets 44-1X.

Match 453, 100 Yds.-William Wheelock 49-1X, Peter Sheets 47-3X, David Vanderbos 47-1X.

Aggregate Y, Smoothbore Championship-Harry Marsh 171-1X, Doug Dalton 170-1X, Stan Reed 169-1X.

Match 105, 25 Yds.-Doug Dalton 47-1X Harry Marsh 44, Stan Reed 43-1X.

Match 106, 25 Yds.-Harry Marsh 47-1X, Stan Reed 47, Bill Smith 46-2X.

Match 107, 50 Yds.-Fred Lotts 45, Doug Dalton 44, Harry Marsh 42. Match 108, 100 Yds.-Doug Dalton 43

George Trader 40, Stan Reed 39.

Aggregate Z, Unlimited Longhunter Championship-Bill Rose 183-3X, Steve Chapman 180-1X, Tim Marsh 177-3X

Match 125, 25 Yds.-Bill Rose 50, Steve Chapman 50, Darrell Vigue 49.

Match 126, 50 Yds.-Bill Rose 47-1X, Darrell Vigue 47, Steve Chapman 46. Match 127, 50 Yds.-Steve Chapman 48-1X

Bill Rose 46-2X, Merle Crane 46. Match 128, 100 Yds.-Lowell Crane 46, Tony

Capriglione 43, Tim Marsh 42.

Aggregate BB, Traditional Offhand Flint Hunting Rifle Championship-Master: Tim Marsh 184-2X, Stephen Dick 182-4X, Clint Richmond 178-1X; Expert: Alan Woeste 170-2X, Karl Kosman 160, Charles Burton 154-2X; Sharpshooter: Trey Millican 142, Robert Campbell 96; Marksman: Timothy Flaim 160-1X, John Patton 129-1X, Robert Riehle 87.

Match 100, 25 Yds.-Stephen Dick 48-2X Doug Dalton 48, Clint Richmond 47. Match 101, 50 Yds.-Stephen Dick 50-2X, Tim

Marsh 50-2X. David Jones 47-1X Match 102, 50 Yds.-Tim Marsh 46, Ed Den nis 44-1X, Darrell Vigue 43.

Match 103, 100 Yds.-Darrell Vigue 45, David Jones 44, Clint Richmond 43,

Aggregate CC, Women's Bench Championship-Deanna Shepherd 145-4X, Sarah Lotts 145-3X, Michele Meanley 144-4X. Michele Meanley 49-1X, Sarah Lotts 49-1X. Match 201, 50 Yds.-Deanna Shepherd 49-1X, Michele Meanley 48-2X, Fanny Marshall 48-1X

Match 206, 100 Yds.-Sarah Lotts 49-1X, Fanny Marshall 48-1X, Michele Meanley 47-1X.

Aggregate DD, Tom Schiffer Schuetzen Championship-Lowell Crane 525-1X, Ernest Clark 487, Bill Rose 481.

Match 114, 100 Yds.-Lowell Crane 231, Bill Rose 230, Ernest Clark 225.

Match 115, 200 Yds.-Lowell Crane 209 Ernest Clark 183, Bill Rose 174. Match 116, 200 Yds.-Lowell Crane 85-1X





Match 452, 50 Yds.-Tim Taylor 46, Darrell Fred Lotts, President Voegele and Sarah Lotts

Aggregate EE, Husband & Wife Championship-Sarah & Fred Lotts 271-4X, Ann & Stan Reed 267-6X, Deanna & Joe Shepherd

Match 110, 25 Yds.-Sarah & Fred Lotts 86. Ann & Stan Reed 84, Deanna & Joe Shepherd 80.

Match 230, Williamson Husband & Wife-Michele & Branch Meanley 98-1X, Ann & Stan Reed 97-6X, Deanna & Joe Shepherd 96-4X.

Match 460, 50 Yds.-Sarah & Fred Lotts 89, Charlotte & Gale Putnam 88, Deanna & Joe Shepherd 88.

Aggregate FF, Offhand Championship-Master: Tim Marsh 186-5X, Stephen Dick 185-2X, Isaac Phillips 179-2X; Expert: Alan Woeste 166-1X, James Jaskoviak 154-2X, Jerry Posey 152-1X; Sharpshooter: Denver Ware 159-2X, Wayne Flora 145-1X, Duane Kelly 144; Marksman: Robert Riehle 151-3X, Cal Merritt 145, Gary Holt 138.

Match 8, The Pioneer-Stephen Dick 49-1X, Chuck Blender 49-1X, William Wheelock 48-2X.



President Voegele and Neil Eddington

Match 20, Simon Kenton-William Wheelock 45-1X, Tim Marsh 44, Stephen Dick 43. Match 29, 50 Yds.-Doug Dalton 50-4X, Stephen Dick 50-1X, Tim Marsh 49-2X Match 30, John Mench-Tim Marsh 46-3X, Isaac Phillips 45, Steve Chapman 43. Aggregate GG, A.M.S. Offhand Aggregate-

Master: Tim Marsh 188-3X, Isaac Phillips 186-3X, Bill Rose 184-3X; Expert: Alan Woeste 166, David Schnittker 159-1X, Dennie McNabb 151; Sharpshooter: Denver Ware 172-1X, Wayne Flora 161-1X, Trey Millican 157-1X; Marksman: Mike Lemker 150, Gary Holt 133-1X, David Hutt 109-1X. Match 10, 25 Yds.-Doug Dalton 50, Lowell Crane 49-2X, Tim Marsh 48-2X.



Aaron Moystner and Morgan Greenlee



President Voegele and Doug Dalton Match 23, 50 Yds.-Tim Marsh 45, Lowel Crane 45, Bill Rose 43.

Match 24, 50 Yds.-Isaac Phillips 50-2X Stephen Dick 49-2X, Tim Marsh 49-1X. Match 32, 100 Yds.-Bill Rose 46-1X, Tim Marsh 46, Isaac Phillips 45.

Aggregate HH, Intermediate Offhand Aggregate-Morgan Greenlee 143-6X, Aaron Movstner 123-2X, Justin Mings 123. Match 85, 25 Yds.-Morgan Greenlee 49-3X

Aaron Movstner 45, Justin Mings 41. Match 86, 50 Yds.-Morgan Greenlee 50-3X. Justin Mings 46, Aaron Moystner 44-2X. Match 87, 100 Yds.-Morgan Greenlee 44 Justin Mings 36, Aaron Moystner 34.

Aggregate II, Lee Good Memorial Chunk Gun Championship-Neil Eddington 2.5545, David Krumme 2.7950, Joel Gard 3.2780.

Match 242, Chunk Gun-Joel Gard 0.6755, Neil Eddington 0.9875, David Krumme 1.1890.

Match 243, Chunk Gun-Neil Eddington 1.5670, Richard Lanning 1.5990, David Krumme 1.6060.



President Voegele and Chuck Bender

Aggregate JJ, Sighted Smoothbore Championship-Doug Dalton 183, Gale Putnam 182-3X, Fred Lotts 177-2X.

Match 34, 25 Yds,-Fred Lotts 45, Gale Putnam

45, Robert Campbell 44-1X. Match 35, 25 Yds.-Stan Reed 50-3X, Gale

Putnam 49-2X, Doug Dalton 49. Match 36, 50 Yds.-Darrell Vigue 46, Gale

Putnam 45-1X, Doug Dalton 45

Match 37, 100 Yds.-Doug Dalton 45, Gale Putnam 43, Fred Lotts 40.

Aggregate KK, One Gun Championship Stephen Dick 226-3X, Tony Capriglione 226, Daniel Carroll 212-2X.

Match 7, 25 Yds.-Stephen Dick 47-1X, Isaac Phillips 47, Daniel Carroll 45-1X.

Match 21, Al Deutschman Memorial-Troy Roope 48-2X, Isaac Phillips 48, Stephen Dick 47.

Match 31, Tom Pike-Tony Capriglione 43 Stephen Dick 42, Isaac Phillips 40.

Match 133, Bull Ramsey Memorial-Tony Capriglione 47, Bill Campbell 46-1X, Daniel Carroll 44

Match 151, Roland Harper-Stephen Dick 47 2X, Ken Laverty 47-2X, Tony Capriglione 47. Aggregate LL, Traditional Offhand Hunting Rifle Nonjacket-Master: Tim Marsh 189-4X, Isaac Phillips 183-1X, Edward Dennis 175-1X; Expert: William McGinnis 167-3X, Alan Woeste 167, James Jaskoviak 163-1X; Sharpshooter: Denver Ware 174-2X, Wayne Flora 158-1X, Gale Putnam 157-2X; Marksman: Gary Holt 146, Jeff Nunn 135-1X, Robert Riehle 120.

Match 54, 25 Yd. 6-Bull-Tim Marsh 48-2X, William McGinnis 47-2X, Chuck Blender 47-1X.

Match 55, 50 Yd.-100 Yd. Target-Isaac Phillips 49-1X, Tim Marsh 49, Harlan Davenport 48-1X.

Match 56, 50 Yd. 6-Bull-Tim Marsh 45-1X Ed Dennis 44-1X, Isaac Phillips 43.

Match 57, 100 Yd.-100 Yd. Target-Tim Marsh 47-1X, Isaac Phillips 44, Clint Richmond 43.

Aggregate MM, Traditional Offhand Flint Hunting Rifle Nonjacket-Master: Tim Marsh 182-2X, Clint Richmond 176-2X, Ed Dennis 176; Expert: Alan Woeste 172-2X, Karl Kosman 154-2X, James Jaskoviak 150; Match 68, 100 Yds.-Chuck Blender 40, Bill Sharpshooter: Joe Shepherd 157, Trey Millican 35-1X, Norman Bates 35. Millican 151-1X. Scott Musick 115: Marksman: Timothy Flaim 145, Pat Havlin 139, Robert Riehle 98.

Match 94, 25 Yd. 6-Bull-Clint Richmond 48-2X, Ed Dennis 48, Tim Marsh 47-1X. Match 95, 50 Yd.-100 Yd. Target-Tim Marsh Match 851-Wayne Adams 83-2X, Jason 49-1X, Darrell Vigue 49-1X, Doug Dalton 47-1X.

Match 96, 50 Yd. 6-Bull-Clint Richmond 44, Ed Dennis 42, Tim Marsh 40.

Match 97, 100-Yd.-100 Yd. Target-Tim Marsh 46, Larry Hand 43, Alan Woeste 42. Aggregate NN, Sub-Junior Aggregate-David Wheelock 122, Nichole Tretter 122, Mark Sargent 54-1X.

Match 76, 25 Yds.-David Wheelock 43 Nichole Tretter 41, Mark Sargent 27-1X. Match 77, 25 Yds,-Nichole Tretter 37, David Wheelock 34, Mark Sargent 10.

Match 221, 50 Yds.-David Wheelock 45 Nichole Tretter 44, Henry Meyer 39-2X.

Aggregate OO, Long Range Silhouette Match 250, Any Metal Sights-Leo Holmes Championship-Wesley Burchfiel 212, Steven Adams 205, Sean Hill 204.

Match 317, Mini Creedmoor Match-Steven Adams 59, Wesley Burchfiel 57, Robert Wetzler 57.

Match 318-Steven Adams 86, Wesley Burchfiel 85, Robert Wetzler 83.

Match 319-Al Roberts 70, Wesley Burchfiel 70, Sean Hill 70.

Aggregate RR, Flint Buffalo Championship-J.L. Hargis 184-2X, Ron Smith 180-3X, Darrell Vigue 180-1X.

Match 465, 50 Yds.-Darrell Vigue 46-1X, Ron Smith 46, J.L. Hargis 45.

Match 466, 100 Yds.-Ron Smith 47-1X, Tim Taylor 45, Darrell Vigue 45. Match 467, 50 Yds.-J.L. Hargis 49-1X, Darrell

Vigue 47, Ron Smith 46-2X.

Match 468, 100 Yds.-J.L. Hargis 46-1X, Rick Repovsch 43, Tim Taylor 43.

Aggregate SS, Light Bench Championship-Peter Sheets 193-7X, J.L. Hargis 186-3X Darrell Vigue 184-3X.

Match 141, 50 Yds.-Ronald Aders 49-1X Ron Smith 49-1X, Ken Laverty 49-1X. Match 142, 50 Vds.-Darrell Vigue 47-1X,

Peter Sheets 47, Ron Smith 46-1X. Match 143, 100 Yds.-Robert Dickson 49,

Peter Sheets 48-3X, J.L. Hargis 48-1X. Match 144, 100 Yds.-Peter Sheets 49-3X.

Rodney Ingram 46-1X, Daniel Carroll 46-1X. Aggregate TT, Intermediate One Rifle Championship-Morgan Greenlee 188-2X. Aaron Moystner 144-1X.

Match 83, 25 Yds.-Morgan Greenlee 48. Aaron Moystner 43, Marshall Baxter 14. Match 84, 50 Yds.-Morgan Greenlee 46,

Aaron Moystner 45-1X. Match 213, 50 Yds.-Morgan Greenlee 46. Aaron Moystner 27.

Match 214, 100 Yds.-Morgan Greenlee 48-2X, Aaron Moystner 29.

Aggregate UU, 70 & Over Clark Frazier Offhand Championship-Chuck Blender 175, Bill Millican 160-1X, Ed Dennis 160-1X.

Match 65, 25 Yds.-Ed Dennis 45, Robert Campbell 45, Chuck Blender 44. Match 66, 50 Yds.-Ed Dennis 46-1X, David

Schnittker 45-1X, Bill Millican 45. Match 67, 50 Yds.-Chuck Blender 48, Wayne Flora 43, Ed Dennis 39.



Annie Goodpaster, Nate Conley, Justin Mings, and Alliev Nunn

Aggregate LR - Long Range Grand Championship-Wayne Adams 233-2X, Robert Wetzler 126-2X, Jason Lewis 109-2X. Match 850-Dan Bredburg 82, Wayne Adams 66, Robert Wetzler 12.

Lewis 67-2X, Robert Wetzler 40. Match 852-Wayne Adams 84, Robert Wetzler

74-2X, Jason Lewis 42. Black Powder Cartridge:

Aggregate-Jim Davis 270-5X, Kim Kelley 266, Jack Roberts 233.

Match 850-Jim Davis 93-2X, Kim Kelley 93, Jack Roberts 87.

Match 851-Jim Davis 91-3X, Kim Kelley 83, John Patterson 75

Match 852-Kim Kelley 90, Jim Davis 86, Jack Roberts 67.

Aggregate RB, Running Boar Aggregate-Michael Orem 95, James Orem 56, Rick Blizard 41.

44, Michael Orem 43, Rick Blizard 29

Match 251, Open Sights-Michael Orem 52, Leo Holmes 36, James Orem 32.

Aggregate CA, Offhand Classification Aggregate-Lowell Crane 160, Jerry Posey 154-1X, Mike Weissmann 148. Novice Offhand Match

Match 2, 25 Yds.-Denver Ware 49-1X, John Wogan 49, John Patton 48-2X.

Match 3, 50 Yds.-Mike Lemker 47, Aaron Jackson 46-2X, Mike Ward 46. Match 2W, Women's 25 Yds.-Shannon

Lewis 50-4X, Tina Hitchner 49-2X, Kimberly Burton 47.

Match 3W, Women's 50 Yds.-Shannon Lewis 39, Kelly Alexander 33, Tina Hitchner 32,

Flintlock Offhand Match

Match 41, Mel Watkins Memorial-Stephen Dick 50-2X, Darrell Vigue 50-2X, Tony Capriglione 49-2X.

Women's Offhand Match Match 61, Ellyn Grote - Shannon Lewis 44, Sarah Lotts 43-IX. Carol Vance 42.

Special Offhand Weekly Medal Reentry Match

Match 111, Off-the-Shelf-Steve Chapman 50-2X, Mike Weissmann 48, Harlan Davenport 47-1X.

Schuetzen Weekly Medal Reentry Matches Match 112, 100 Yds.-Bill Rose 233, Helmut Mohr 225, Merle Crane 221,

Offhand Weekly Reentry Match Match 509, Sub-Junior-No entries.

International Weekly Medal Reentry Matches

Match 120, 50 Yds.-Robert Means 92, Bob Rubbo 87, Bill Smith 84.

Match 121, 50 Yds.-Morgan Greenlee 99-4X, Andy Sargent 87, John Hilworth 86.

Rench Rest Match

Match 132, Squirrel Rifle-Walter Mabry 46 1X, Earl Wallace 46, David Modlin 44. Match 134, P.I. Spence-Dick Thorn 50-2X, Ken Laverty 50-1X, George Trader 49-3X.

Junior Bench Rest

Match 210, 50 Yds.-Aaron Lucas 44, Marissa Strittholt 35, Henry Meyer. Match 212, 50 Yds.-Henry Meyer 44, Marissa

Strittholt 21.

Sub-Junior Bench Rest Match 220, 50 Yds.-Henry Meyer 49-4X.

Special Bench Match

Match 231, Junior/Senior Bench-Felecia Lucas & Robert Marshall 94-2X, Fanny Marshall & Aaron Lucas 88, Amanda Aders & Ronald Aders 85.

Slug Gun Matches

Match 184, Brockway Memorial-Branch Meanley 7.6040, Everette Donegan 9.5425, Jim Lemon 9.7555.

Match 187, Walter Grote-Don Warner 12.2545, Everette Donegan 18.5730, Jim Lemon 19,3030.

Match 192, Horace Warner-Sam Luciano 100-8X, Jim Lemon 100-8X, Judy Luciano 100-8X

Match 193, Billinghurst-Jim Lemon 100-5X, Everette Donegan 99-5X, William Davidson 97-4X.

Match 195, Ethel Pike-Judy Luciano 100-6X, Leslie Grose 100-3X, Misti Beal 99-4X.

Buffalo Matches

Match 400, Merrill & Margaret Deer-Ron Smith 46-1X, Tim Taylor 46, David Vanderbos 41.

Match 401, Jim Bridger Flintlock-Ron Smith 50-4X, Tim Taylor 50-3X, Dave Reising 45-1X

Match 402, Junior-Felecia Lucas 49. Match 403, Women-Fanny Marshall 48-2X, Felecia Lucas 45, Jessica Marshall 44

Match 404, Flintlock-Ron Smith 46-1X, Tim Taylor 43-1X, Peter Sheets 30,

Match 405, 100 Yd. Buffalo-Tim Taylor 49-1X, Ron Smith 48-2X, David Vanderbos 47-1X.

Chunk Gun Match

Match 240-Steven Heitbrink 1.3385, Richard Lanning 1.3755, Neil Eddington 1 7555

Match 245, A.W. Coon Super Match-David Krumme 3.8280, Dudley Bravard 4.0060, William Disbro 4.9690; Best Flint: Mark Donaldson 5.4185; Best X: Lloyde Wardell 0.0375

Running Boar

Match 252, Flint-Wayne Brown 42, Albert Derks 32, Dave Reising 24.

Silhouette Matches

Match 301, Pistol-Paul Haudenschild 8, Fred Lipp 3, Gordon Elliott 2.

Match 304, Large-David Vanderbos 10, Ben Eubank 10, Charles Weathers 9,

Match 306, Small-Wayne Flora 14, Gordon Elliott 13, Mike Blazier 12,

Match 312, Smoothbore-John Richardson 9, Fred Lipp 9, Gordon Elliott 8.

Match 313, Junior-Ryan Mcintyre 4. Match 314, Sub-Junior-David Wheelock 10.

Long-Range Muzzleloading Rifle

Match 308-Schuyler Martin 8, Steven Adams 6, Steven Swallow 3.

Match 310-Schuyler Martin 11, Wesley Burchfiel 11, Stacy Opp 8. Match 320-Robert Wetzler 85, Walter Lucas 85, Wesley Burchfiel 84.

Mini Creedmore Match

43, Richard Meldrum 37

Match 315-Wesley Burchfiel 57, Robert Wetzler 56, Steven Adams 55. Match 316-Al Roberts 54, Schuyler Martin

Match 321-Kim Kelley 50, Schuyler Martin 47, Ervin Burchfiel 46.

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Woodswalk winners

Eagle Match-Bill Wheelock.

Charter Club Championship-Griffin Long M.L. Gun Club-Missouri Team #1 1369-15X,

Woodswalk Matches

Flintlock or Percussion Match

Match 701, Men's-Bobby Grim 17, Michael Match 5, Flintlock 25 Yds. Slow Fire-High Orem 16, Albert Derks 15.

Match 702, Women's-Lynda Best 12, Venitia Rollins 12, Vivian Moore 11.

Match 703, Junior-Colton Fleetwood 12 Marshall Baxter 11, Zachary Nordman 9.

Match 704, Sub-Junior-No entries. Open Flint or Percussion Match

Match 711, Men's-Alan Potier 16, Mik Weissmann 16, Donald Wilkerson 16.

Match 712, Women's-Melinda Thomas Lynda Best 13, Carletta Garringer 10. Match 713, Junior-Hollie Becker 12, Tyle Neal 8, Benjamin Carrell 7.

Match 714, Sub-Junior-Brock Dalton 11 Julie Bittner 11, Craig Dalton 4,

Open Smoothbore Match Match 721, Men's-Robert Howard 15, Todd

Bittner 13, Evan Ebersole 12. Match 722, Women's-Rebekah Abel 1 Sharon Ebersole 11, Linda Bittner 11.

Match 723, Junior-Benjamin Abel 7. Match 724, Sub-Junior-Seth Abel 13.

Hunters Match Match 731, Men's-Steve Chapman 17, Mor-

gan Greenlee 17, Brian Greenlee 16. Match 732, Women's-Jean Thurston 10,

Robin Bonaventura 9. Match 733, Junior-No entries. Pistol Hunters Match

Match 741, Men's-Eric Bye 13, Kim Best 13. James Orem 8

Match 742, Women's-No entries.

Pistol Matches

Match 1, Caplock 25 Yds. Slow Fire-High Master: Mark Tompkins 99-7X, Verner McKinley 99-4X; Master: John Bauer 96-2X, Frank Rose 96-2X; Expert: Art McCall 98-3X, Russell Anderson 97-1X; Sharpshooter: Morris Williams 93-2X, Jim Jaskoviak 89-1 X; Marksman: Jean Skomra 90-1X, John Douglas 88-2X.

Match 2, Caplock 25 Yds. Limited Time Fire-High Master: Mark Tompkins 98-6X. Verner McKinley 98-5X; Master: Michael Amico 98-2X, Alan Ross 96-3X; Expert: Gordon Elliott 97-3X, Art McCall 96-1X; Sharpshooter: Greg Sefton 94-2X, Morris Williams 94-1X; Marksman: Roy Kidd 93-2X, John Douglas 85.

Match 3, Caplock 50 Yds. Slow Fire-High Master: Mark Tompkins 94-1X, Mike Luma 92-2X; Master: Alan Ross 90-1X, John Bauer 88-2X; Expert: Paulette Piburn 87-2X, Art McCall 84-2X; Sharpshooter: Greg Sefton 79-1X, Roger Royce 73; Marksman: Roy Kidd 80-1X, Kenneth West 75.

Match 4, Caplock Pistol Championship, Aggregate-High Master: Mark Tompkins Pistol winners

291-14X, Verner McKinley 285-10X, Mike Luma 285-4X; Master: Alan Ross 281-7X John Bauer 278-7X, Michael Amico 272-5X; Rifles-Georgia Team #1 1429-25X, Gemmer Expert: Art McCall 278-6X, Gordon Elliott 276-7X, Paulette Piburn 268-4X; Sharp-Fort Greenville M.L.-Ohio Team #1 1353-13X. shooter: Greg Sefton 261-3X, Roger Royce 252-2X, Morris Williams 237-4X; Marksman: Roy Kidd 261-4X, Kenneth West 241-IX, John Douglas 240-2X.

> Master: Mike Luma 97-3X, Kim Best 97-1X; Master: John Bauer 96-1X, Alan Ross 95-3X Expert: Gordon Elliott 94-2X, Art McCall 91-1X; Sharpshooter: Charlie Greenway 85-1X, Morris Williams 84-1X; Marksman: Roy Kidd 83-1X, Ronnie Monday 82.

> Match 6, Flintlock 25 Yds. Limited Time Fire-High Master: Lou Helsel 98-5X, Larry Baird 98-1X; Master: Frank Rose 93-2X, Brent Steele 93-2X; Expert: Gordon Elliott 94-2X, Art McCall 90; Sharpshooter: Jim Jaskoviak 88, Charlie Greenway 85-1X; Marksman: John Douglas 82-1X, Ronnie Monday 73.

> Match 7, Flintlock 50 Yds. Slow Fire-High Master: Peter Chappell 88, Mike Luma 85-2X; Master: Richard Bauer 84, David Roberts 78; Expert: Russell Anderson 81, Gordon Elliott 80-2X; Sharpshooter: Jim Jaskoviak 76, Morris Williams 55; Marksman: Roy Kidd 73, John Douglas 71-1X.

Match 8, Flintlock Pistol Championship, Aggregate-High Master: Mike Luma 278-6X, Peter Chappell 276-4X, Lou Helsel 274-6X; Master: Richard Bauer 272-2X, Alan Ross 261-5X, John Bauer 261-2X; Expert: Gordon Elliott 268-6X, Art McCall 259-1X, John Richardson 240; Sharpshooter: Jim Jaskoviak 247, Charlie Greenway 222-2X, Morris Williams 221-2X; Marksman: John Douglas 230-2X, Roy Kidd 227-1X, Ronnie Monday 164, Master: Lou Helsel 99-2X, Mike Luma 96-Russell Anderson 94-1X; Sharpshooter: Jim 311-1X, Ronnie Monday 307-1X. Jaskoviak 90-2X, Roger Royce 80-1X; Match 14, National Muzzleloading Pistol Marksman: John Douglas 87-1X, Ronnie Championship-Champion: Mike Luma 933-Monday 85-1X.

Match 10, Revolver 25 Yds. Limited Time Fire-High Master: Lou Helsel 97-4X, Verner McKinley 95-4X; Master: Richard Bauer 96-6X, Paul Gittinger 94-5X; Expert: Birdy Luma 91-1X, Art McCall 91-1X; Sharpshooter: Jim Jaskoviak 91-1X, Charlie Greenway 87; Marksman: John Douglas 90-2X, Roy Kidd 85.

Match 11, Revolver 13 Shots 10 High-High Master: Kim Best 97, Mike Luma 96; Master: Lynn Helsel 94, Alan Ross 93; Expert. Birdy Luma 89, Art McCall 89; Sharpshooter: Jim Jaskoviak 83, Charlie Greenway 74; Marksman: Ronnie Monday 80, Roy Kidd 79

Match 12, Revolver 50 Yds. Slow Fire-High Master: Mark Tompkins 87, Larry Baird 87; Master: John Bauer 86-1X, Richard Bauer



Birdy and Mike Luma

82-1X: Expert: Art McCall 80. Russell Anderson 76; Sharpshooter: Jim Jaskoviak 71, Roger Royce 61; Marksman: Roy Kidd 62-1X, John Douglas 60.

Match 13, Percussion Revolver Championship, Aggregate-High Master: Mike Luma 370-4X, Kim Best 369-5X, Lou Helsel 367-6X; Master: John Bauer 369-5X, Richard Bauer 366-9X, Terry Lapchynski 356-2X; Expert: Art McCall 351-2X, Gordon Match 9, Revolver 25 Yds. Slow Fire-High Elliott 341-2X, Birdy Luma 339-5X; Sharpshooter: Jim Jaskoviak 335-3X, Roger 2X; Master: Richard Bauer 99-2X, John Royce 285-1X, Charlie Greenway 284-1X. Bauer 98-3X; Expert: Birdy Luma 94-4X, Marksman: John Douglas 315-3X, Roy Kide Marksman: John Douglas 315-3X, Roy Kidd

14X; High Master: Verner McKinley 919- Lynn and Lou Helsel



Lynn Helsel, Paulette Piburn and Phyllis Amico

23X, Lou Helsel 915-18X, Mark Tompkins 914-18X; Master: John Bauer 908-14X, Alan Ross 895-17X, Richard Bauer 892-16X; Expert: Art McCall 888-9X, Gordon Elliott 885-15X, Birdy Luma 823-9X; Sharpshooter: Jim Jaskoviak 808-4X, Roger Royce 749-5X, Charlie Greenway 735-5X; Marksman: Roy Kidd 799-6X, John Douglas 785-7X, Ronnie Monday 700-2X; Temporary Master: No entries.

Match 14-O, Seniors Optical-Match 1, 25 Yd. SF Caplock-Norm Ensley 99-3X, Alan Ross 96-1X; Match 2, 25 Yd. LTF Caplock-Alan Ross 97-3X, Norm Ensley 97-3X; Match 3, 50 Yd. SF Caplock-Norm Ensley 88, Alan Ross 85-1X; Match 5, 25 Yd. SF Flint-Norm Ensley 95-2X, Alan Ross 91: Match 6, 25 Yd. LTF Flint-Norm Ensley 99-3X, Alan Ross 95-2X; Match 7, 50 Yd, SF Flint-Alan Ross 89, Norm Ensley 85-1X: Match 9, 25 Yd. SF Revolver-Alan Ross 100-3X, Norm Ensley 98-4X; Match 10, 25 Yd. LTF Revolver-Alan Ross 99-5X, Norm Ensley 99-2X; Match 11, 25 Yd. SF 13 Shots-Norm Ensley 96, Alan Ross 94; Match 12, 50 Yd. SF Revolver-Norm Ensley 89, Alan Ross 87-1X; Seniors Optical Agg.-Norm Ensley 945-18X, Alan Ross 933-16X, Chuck Sedgwick 603-4X

Match 14-1, Henry Palmer Seniors Match-Mike Luma 933-14X, Lou Helsel 915-18X, Larry Baird 913-12X

Match 15, International 15 Shot 25 Yds .-High Master: Lou Helsel 139, Mark Tompkins 138; Master: John Bauer 138, Peter Keitel 134; Expert: Birdy Luma 120, Russell Anderson 119; Sharpshooter: Jim Jaskoviak 125, Greg Sefton 117; Marksman: Jean Skomra 123, John Douglas 118.

Match 16, Bob Reiber Unlimited-High Master: Lou Helsel 171-2X; Master: Norm Ensley 157-2X; Expert: No entries; Sharp-





Pistol photos provided by Norm Ensley



Norm Ensley

shooter: No entries; Marksman: No entries Match 17, Ladies Championship-Paulette Piburn 179-1X, Lynn Helsel 169, Phyllis Amico 151-1X.

Match 17A, Ladies 25 Yd. SF-Paulette Piburn 94, Lynn Helsel 91.

Match 17B, Ladies 50 Yd. SF-Paulette Piburn 85-1X, Lynn Helsel 78

Match 18, Juniors Championship-Halie Piburn 131

Match 18-A, Sub-Junior Championship No entries



Halie Piburn

Match 19, A.G. Steuer 25 Shot 50 Yds.-High Master: Mark Tompkins 227-2X, Kim Best 218-1X; Master: Alan Ross 219-4X, John Bauer 206-4X; Expert: Paulette Piburn 199-1X; Sharpshooter: Jim Jaskoviak 218-1X; Marksman: Jean Skomra 160.

Match 20, "100 Club"-Peter Chappell 96-

Match 21, 25 Yd. Re-Entry-High Master. Mark Tompkins 98-5X; Master: Alan Ross 99-4X; Expert: Art McCall 96-3X; Sharpshooter: Jim Jaskoviak 95-2X; Marksman. Kenneth West 92; Ladies: Paulette Piburn 97-1X; Junior: Halie Piburn 68.

Match 22, 50 Yd. Re-Entry-High Master. Mark Tompkins 88-2X; Master: Alan Ross 86; Expert: Paulette Piburn 87; Sharpshooter: Jim Jaskoviak 81-1X; Marksman: Ronnie Monday 78

Match 23, Bob Kiser Memorial Replica Revolver-High Master: Mike Luma 94, Kim Match 602, Roger Rickabaugh Flintlock Best 93; Master: Peter Keitel 89, Terry Seneca-Dean Simpson 33, Earl Kell 33, Eric Lapchynski 82; Expert: Howard Young 76, Birdy Luma 76; Sharpshooter: Jim Match 603, Mountain Man Aggregate-Albert Jaskovjak 88; Marksman: Carl Cooper 53. Match 24, Claude Willoughby Optical Aggregate-High Master: Lou Helsel 469-9X Larry Baird 453-5X, Mark Tompkins 447-5X; Master: Norm Ensley 469-9X, Alan Ross 463-4X, Lynn Helsel 458-11X; Expert: No 0.9940. entries; Sharpshooter: No entries; Marksman: Robert Dedier 429-5X.

Match 25, Kentucky Pistol-High Master. Mark Tompkins 186-2X, Mike Luma 181-2X; Match 607, Andy Baker Plains Rifle Master: Jon Uithol 184-5X, Lynn Helsel Frederick Peterson 16.2500, David Modlin 183-2X; Expert: Art McCall 154-2X, Birdy 17.5000, Thomas Cooley 20.7500.

171-3X, Jim Jaskoviak 165-1X; Marksman: Carl Cooper 105.

Match 26, Kentucky Flint Pistol-High Master: Verner McKinley 180-2X, Peter Chappell 175-3X; Master: Alan Ross 186-2X. Jon Uithol 165-1X; Expert: Birdy Luma 142-1X, Howard Young 101-1X; Sharpshooter: Jim Jaskoviak 145-1X, Morris Williams 136; Marksman: Carl Cooper 18.

Match 27, As Issue-High Master: Peter Chappell 273-7X. Verner McKinley 270-3X; Master: Lynn Helsel 270-2X, Alan Ross 268-1X; Expert: Art McCall 250-5X, Birdy 236-2X; Sharpshooter; Luma Jim Jaskoviak 255-1X; Marksman: Jean Skomra 197. Carl Cooper 151.

Match 28. Bill Carver Traditional Aggregate-High Master: Verner McKinley 629-6X, Peter Chappell 626-12X; Master: Alan Ross 631-4X, Lynn Helsel 607-5X; Expert: Birdy Luma 530-6X, Art McCall 491-8X; Sharpshooter: Jim Jaskoviak 565-3X, Greg Sefton 171-3X; Marksman: Carl Cooper 274, Jean Skomra 197.

Match 29, Husband & Wife-Lynn & Lou Helsel 181-2X

Match 30, Charlie Haffner International Agg.-High Master: Peter Chappell 274, Lou Helsel 266; Master: Alan Ross 271, Peter Keitel 255; Expert: Birdy Luma 231; Sharpshooter: Jim Jaskoviak 249; Marksman: No entries.

Match 31, Bench Rest Agg.-High Master: Lou Helsel 134-1X; Master: Norm Ensley 140-1X; Expert: No entries; Sharpshooter: No entries; Marksman: No entries.

Match 32, Bob Reiber Shoot-Off-Jim Jaskoviak 103-1X, Alan Ross 102-5X



Melissa Rosemeyer and Dean Simpson Primitive Matches

Aggregate MV, Men's Valley Flintlock Aggregate-Dean Simpson 197-1X

Aggregate WV, Women's Valley Flintlock Aggregate-Melissa Rosemeyer 73

Aggregate JV, Junior Valley Aggregate-Colton Fleetwood, 37.

Match 600, Open Seneca-Bob Kieffer 35-1X Albert Derks 28, Eric Bye 27

Match 601, Rick Gilland Men's Fer-du-Lac Flintlock-Tim Hamblen 47, Albert Derks 43, Matthew Rosemeyer 41.

Bye 27

Derks 49, Mike Ward 49, Earl Kell 46.

Match 604, Rifle Frolic-Earl Kell 39, Bob Kieffer 37. Frie Gress 35.

Match 605, Bill Large-Joel Gard 0.7560, Mark Donaldson 0.9500, Neil Eddington

Match 606, Hawken-David Modlin 14.8538, Thomas Cooley 17.9000, Albert Derks 26.0625.

Luma 152-3X; Sharpshooter: Greg Sefton Match 608, Men's Free Trapper-Ronald Daulton 41-1X, Matthew Rosemeyer 40, Bob Kieffer 36

> Match 609, Smoothbore Aggregate-James Moore 70, Matthew Rosemeyer 70, Charles Paul 60

> Match 610, Flint Pistol-Brad Hahn 39, Albert Derks 32, James Green 29.

> Match 611, Women's Smoothbore Trade Gun-Sharon Ebersole 40, Melissa Rosemeyer 40. Match 612, Any Old Muzzleloading Pistol-James Green 35, Eric Bye 34, Bob Kieffer 29. Match 613, Flintlock Feather Duster-Fred Lipp 10. Robert Downs 7, Gerrod Hampel 5, Match 614, Flint Double Duster-Warner Moore 5.

> 615. Widowmaker-Matthew Match Rosemeyer 35, Dean Simpson 34, Earl Kell 33. Match 616, Mountain Squaw Aggregate-Melissa Rosemeyer 37, Barbara Bye 37, Susie Hulvey 12

Match 617, Jeff Lipp Memorial, 11 Yrs. Old & Under-Jackson Ross, Ross Rosemeyer, Mark Sargent.

Match 620, Junior Mountain Man-Alliey Nunn 5

Match 621, Junior Open Seneca-Alliey Nunn 9

Match 622, Smoothbore Flintlock Seneca-Eric Bye 20, Earl Kell 9, Charles Paul 9. Match 623, Arlin Blair Smoothbore Frolic-Frank Breseman 43, Albert Derks 43, James Moore 43

Match 626, Women's Flintlock Seneca-Sharon Ebersole 10-1X, Susie Hulvey 9. Melissa Rosemeyer 9.

Match 627, Women's Fer-du-Lac-Barbara Disbro 42, Susie Hulvey 40, Sharon Ebersole 30.

Match 628, Junior's Fer-du-Lac-Colton Fleetwood 37, Jackson Ross 31, Alliey Nunn

Match 629, Women's Free Trapper-Lynda Best 43. Melissa Rosemeyer 40-1X. Barbara Disbro 32

Match 631, Fred Furkin Knock'em Down Rabbit-Bob Kieffer 45. Ron Hope 44, Albert Derks 42

Match 632. Percussion Feather Duster-Jeff Nunn 8, Donald Black 8, Carm Redmond 8. Match 633, Percussion Double Duster-Donald Black 8, Jeff Nunn 7, Ronald Young 4. Match 634, Buck Fever-Bob Kieffer 46-1X Frank Breseman 38, Eric Gress 36.

Match 635, King's Mountain-Earl Kell 15 Matthew Rosemeyer 5, Frederick Peterson 5 Match 636, Turkey Gobbler-Bob Kieffer 44, Jamin Bear 34, Dennis Straits 28-1X

Match 637, Women's Rifle (Buffalo)-Barbara Disbro 46, Vivian Moore 45, Irene

Match 638, Women's Rifle (Fox)-Vivian Moore 47-1X, Barbara Disbro 47, Susie Hulvey 36-1X.

Match 639, Junior's Rifle (Small Buffalo)-Nashua Zimmerman 41, Ben Zimmerman 35 Alliev Nunn 31.



Match 640, Junior's Rifle (Large Buffalo)-Alliey Nunn 34, Ben Zimmerman 29, Nashua Zimmerman 27.

Match 641. Women's Smoothbore Widowmaker-Sharon Ebersole 26, Susie Hulvey 18, Melissa Rosemeyer 10.

Match 642, Ghost Buffalo-Sharon Ebersole 33, Eric Gress 26, Frank Breseman 24.

Match 643, Jacquline Rene Egolf Memorial, 11 & Under-Ross Rosemeyer 49-1X, Mark Sargent 46-2X, Jackson Ross 46-1X. Match 644, Women's Feather Duster-Alliey Nunn 3, Catherine Hampel 2, Sharon Ebersole 2

Match 645, Women's Beaver Bill Smoothbore-Sharon Ebersole 38-1X, Melissa Rosemeyer 32

Match 646, Women's Reentry-Susie Hulvey 37, Barbara Disbro 35-1X, Melissa Rosemeyer 30.

Match 650, Beaver Bill Smoothbore-Albert Derks 50-3X, Dean Simpson 49-3X, Frank Breseman 48-3X.

Match 655, Smoothbore Silhouette-Evan Ebersole 30, Earl Kell 30, Sharon Ebersole 10, Match 656, Sub-Junior-Ross Rosemeyer 47-1X, Jackson Ross 46, Mark Sargent 45-1X.

Match 657, Rifle & Smoothbore Silhouette-Earl Kell 40, Fred Lipp 30, Frederick Peterson 20.

Match 658, Women Rifle & Smoothbore Silhouette-Sharon Ebersole 30.

Match 659, Junior Rifle & Smoothbore Silhouette-Alliey Nunn 10.

Match 680, Men's Rifle-Bob Kieffer 39, Eric Gress 27, Albert Derks 27. Match 681, Women's Rifle-Barbara Disbro

Match 685, True Doubles-Jeff Nunn 12, Donald Black 5, Ronald Young 5.

Match 687, Sub-Junior Mountain Man or Squaw-Jackson Ross 9, Ross Rosemeyer 8, Charles Spicer 4.



Bob Kieffer and Chuck Ziegler



Sharon Ebersole



Nashua Zimmerman and Chuck Ziegler



Chuck Ziegler and Matthew Rosemeyer

Tomahawk Matches

Match 660, Sub-Junior Boys-Evan Vogel 10, Ben Stern Q, Tristan Rogers 7.

Match 661, Sub-Junior Girls-Julie Bittner 2. Match 662, Men Senior Division-Ron Kleber 17, Art Farnsley 17. Scott McManigell 13.

Match 663, M en Junior Division-Nathan Conley 15, Nashua Zimmerman 7, Ben Zimmerman 5.

Match 664, Women Senior Division-Melissa Backscheider 12, Susie Hulvey 11 Nicole Deemer 10.

Match 665, Women Junior Division-Courtney Marshall 5, Alliey Nunn 2

Match 667, Men Knife-Art Farnsley 14, John Gibbs 14, Charles Humphrey 14.

Match 668, Women Knife-Marcie Anderson 9, Melissa Backscheider 9, Susie Hulvey 5. Match 669, Tomahawk Aggregate-Art Farnsley 6, John Gibbs 4, Mike Ward 3-1X. Match 670, Knife Aggregate-Art Farnsley 5, Larry Shaw 2-1X, John Gibbs 2-1X.

Match 671, Tomahawk & Knife Aggregate Art Farnsley 1 1, John Gibbs 6-1X, Mike Ward 4-1X

Match 672, Men's Junior Knife-Nathan Conley 14.

Match 673, Women's Junior Knife Courtney Marshall 8,



Melissa Backsclaeider and Ben Zimmerman Navio and Sue Young



Gerrod Hampel

Primitive Bow Matches

Match 900, Men's Shawnee Harvest Hunt-Gerrod Hampel 251, Larry Shaw 249, Ronald Scheef 219.

Match 901, Women's Shawnee Harvest Hunt-Robin Bonaventura 184, Mariette Derks 145, Marsha Anderson 143.

Match 902, Junior's Shawnee Harvest Hunt-Nathan Conley 190.

Match 903, Men's Elk-Larry Shaw 24 Roland Scheef 15, 3", Gerrod Hampel 10. Match 904, Women's Elk-Mariette Derks 20, Sue Young 13, 1 5/8", Catherine Hampel

Match 905, Junior Turkey-Ben Abel 28. Match 906, Five Card Poker-Larry Shaw 4 Queens, Rebekah Abel 3 Kings, Robin Bonaventura 3 Tens.

Match 907, Primitive Shawnee Harvest Hunt-Gerrod Hampel 233, Larry Shaw 217, Roland Scheef 204.

Match 908, Sub-Junior Turkey Hunt-Seth Abel 28, Ben Stern 23, Evan Vogel 18.

Match 909, Running Deer Match-Larry Shaw 10, 2", Jackson Ross 5, 4", Sue Young

Match 910, Sub-Junior Shawnee Harvest Hunt-Jackson Ross 141.



Navio and Jackson Ross





Emma Hampel and Navio

Match 911, Sub-Sub Junior Turkey Hunt-Emma Hampel 36, Ethan Hampel 10, 9 3 William Roope 10.

Match 912-Sub-Sub Junior Shawnee Harvest Hunt-Emma Hampel 76, William Roope 60.



Matt McGraw

Trap Matches

Match 101, National Championship-Matt Match 131, Originals 20-Yard-Matt McGraw 94, Andy Larson 94, Randy Judy 91, Duane Welp 91, Mark Sellaro 90.

Match 102, John "Catfish" Elliott National Match 200, Women's National Champion-Flint Championship-Andy Larson 45, Terry ship-Kathy Elliott 48, Terri Townsend 46, Hiechelbech 41, Dean Borders 40, Bill Mayes Linda Yeubanks 44, Christal Black 41, Joann 36, Stephen Case 29.

Match 103, Vic Beeson High-All Around Andy Larson 192.

Match 104, 16 Yard Match-Jeff Himelick 30, Brian Farmer 28, Larry Tranthum 27-19.

Match 105, Charlie Hunt Memorial, 20 Yard Match-Vance Burleson 20, Jeff Match 204A, Novice-Jim Edwards 14, David Himelick 19-19, Andy Larson 19-18.

Match 106, Doubles Frank Alsip Memorial-Tom Hart 26, Zach Nordman 26, Will Elliott 23

Match 107-A, Protection-Matt McGraw & Robert Kohlman 20, BrianFarmer & Kim Davis 19, Gene Fahey & Buddy Townsend 19.

Match 107-B, Protection-Bob Kohlman & Pat Sting 20, Will Elliott & Terri Townsend 20, Kim Davis & Buddy Townsend 19.

Match 108, Calcutta (Beeson 5-Stand)-Vance Burleson 19, Matt McGraw 17, Kim Davis 17

Match 109, Women's-Terri Townsend 14 Joann Reem 12, Linda Yeubanks 9. Match 110, Originals-Matt McGraw 15, Match 111, Black Powder Cartridge-Lowell Tennyson 22, J.B. Dottellis 19, Tom Hart 17. Match 112, V.M. Starr-Will Elliott 19, Gene Reem 17. Jeff Himelick 17.

Match 113, Team Double Dove-Matt McGraw & Pat Sting 28, Tyler Farmer & Eric Engelberth 26, Will Elliott & J.B. Dottellis 23

Match 114, Dove Shoot-Pat Sting 19, Eric Engelberth 18, David Yeubanks 18

Match 115, Single Barrel (5-Stand)-Gene Thurston 16, Tyler Farmer 16, Andy Larson 16. Match 116, Flint-Dean Borders 14-10, Steve Case 14-8, Bill Mayes 13.

Match 117, Protection-Rodger Farmer & Jeff Himelick 20, Byron Bailey & Pat Sting 19, Kim Davis & Vance Burleson 19

Match 118, Black Powder Cartridge-Buddy Townsend 24, Bruce Self 21, Matt McGraw 20. Match 119, Novice 16 Yard-Vance Burleson 14, Ron Maness 12, Jordan McGraw 11-4-4, Match 122, 16 Yard-Matt McGraw 20, Brian Farmer 20, Pat Sting 19-19.

Match 123, Co-Ed Match Protection-Terri & Buddy Townsend 19, Joann Reem & Fay Elliott 17, Yvonne Knight & Bruce Self 17,



Nate Conley

Match 124, 20 Yd. Novice-Louis Popazivanov 13, Terry Anderson 9, Ed Schwegman 8.

Match 125, 16 Yd. Women's Novice-Cathy Hampel 6.

Match 126, Women's 20 Yard-Terri Townsend 15, Joann Reem 9.

Match 127, Doubles-Rady Dyer 29, Tom Hart 25, Pat Sting 24.

Match 128, Military Veterans-David Yeubanks 20, Tom Hart 19-19, Byron Bailey

Match 129, Flint-Steve Case 13-9, Terry Heichelbech 13-8, Dean Borders 12-6.

Match 130, Frank Blaurock Intermediate-Nathan Conley 14, Austin Smith 12

McGraw 14, Gene Reem 13, Jerald Sendelweck 12.

Reem 39.

Match 202, Trophy Shoot-Max Horton 30, Andy Larson 30, Vance Burleson 30,

Match 203, Linda Ghelhausen Memorial-Christal Black 15, Terri Townsend 15, Dawn Traylor 14-11-3

Marwoski 13, Kenneth Blair 11.

Match 204B, Novice-David Marowski 13-13, Tom Cashbaugh 13-11, Aaron Lucas 11. Match 205, Vern Spivey Memorial, 10 Yd. Daily Aggregate-David Yeubanks 56, Jerry Knight 55, Vance Burelson 43; Saturday: Vance Burleson 15: Sunday: David Yeubanks 15; Monday: Bruce Self 15; Tuesday: Jim Hunt 15.

Match 206, 10 Yd. Daily Aggregate-Jerry Knight 56, Tom Hart 52, Nick Doll 25: Wednesday: Tom Hart 14; Thursday: Jerry Knight 14-12; Friday: Kim Davis 15; Saturday: Jerry Knight 15.

Match 207, Novice Nights-Karen Longstreth 8-4-2, John Gibbs 8-4-2, Felecia Jerald Sendelweck 13-11, Gene Reem 13-10, Lucas 5.

Match 208, Melvin Blaurock Junior Novice-Aaron Lucas 9, Balee Welsh 7

Match 209, Women's 10 Yd. Daily Aggregate-Yvonne Knight 49, Karen Longstreth 45, Linda Yeubanks 43; Saturday: Yvonne Knight 13; Sunday: Yvonne Knight 13; Monday: Karen Longstreth 13; Tuesday. Christal Black 12.

Match 210, Women's 10 Yd. Daily Aggregate-Linda Yeubanks 42, Yvonne Knight 40, Christal Black 20; Wednesday: Linda Yeubanks 14; Thursday: Linda Yeubanks 10-7; Friday: Yvonne Knight 8; Saturday. Christal Black 11-7.

Match 211, Nights 16 Yd.-Gary Morgan 13-8. Daniel York 13-7.

Match 212, Traditional-David Yeubanks 20, Matt McGraw 20, Bill Cole 19.

Match 213, Women's Novice-Karen Trap winners Longstreth 13, Kim Burton 6, Cathy Hampel 5. Match 214, Women's Night 16-Yd,-Christal Black 11, Dawn Traylor 10, Felicia Lucas 9. Match 215, Women's High-All Around Terri Townsend 109.

Match 216, 10 Yard Championship-Matt McGraw 50, David Yeubanks 50, Andy Larson 49, Duane Welp 49, Kim Davis 47. Match 217, Claire and Bill Danforth Sub-Junior-No entries.

Match 218, Flint-Andy Larson 19, Dean Borders 18, Terry Heichelbech 17-7.

Match 219, Juniors-Nathan Conley 14, Jordan McGraw 13, Kenneth Blair 11.

Match 301, Brady Meltzer 10 Yd. Championship-Max Horton 47, Jerald Sendelweck 46, Will Elliott 44, Gene Fahey 42, Gary Morgan 40.

Match 302, Earl Wildey Old Timers Memorial (60 & Older)-Fay Elliott 15, Bill Mayes 15, David Yeubanks 15, Tom Hart 15. Kim Davis 15.

Match 303, Saturday through Tuesday-Jim Hunt 20, Duane Welp 20, Tim Dilger 20. Match 304, Wednesday through Saturday-Buddy Townsend 20, Jim Hunt 20, Randy Judy 19-18.

Match 305, Flintlock-Steve Case 15, Dean Borders 15, Andy Larson 14.

Match 306, Bob Nelson's Originals-Matt McGraw 19-16, Will Elliott 19-14, Bill Cole 18-14

Match 307, Mixed Match (1 man, 1 woman)-Kathy & Will Elliott 18, Yvonne & Jerry Knight 17, Linda & David Yeubanks 15. Match 308, Novice-Mike Cook 13-7, Ron Maness 13-5, John Gibbs 12.

Match 309, Shoot 'Til You Miss-Mark Sellard 46, David Yeubanks 38, Andy Larson 31. Match 310, Veteran's National Championship (60 & Older)-David Yeubanks 30, Kim Davis 30, Tim Dilger 29, Bill Mayes 25, Jerald Sendelweck 25.

Match 311, Small Bore-Kim Davis 30, Mark Sellaro 29, Daniel York 29.

Match 312, Novice Nights 10 Yd.-John Gibbs 13, Kim Burton 10-7, Adam Fahey 10-5,

Match 313, Nights 10 Yd.-Duane Welp 15 Gary Morgan 15, Vance Burleson 15.

Match 314, Doc Reimann Jr. Nights-Nathan



Terri and Buddy Townsend



Burton 12, Christal Black 10, Karen Dawkins 65. Longstreth 9-4-4.

Match 320, Janet Dauberd Memorial-Terri Townsend 19, Kathy Elliott 18, Dawn Traylor 16-12.

Caesar Creek Shotgun Aggregate-Tom Hart 33, Kim Davis 32, Rady Dyer 30, Fay Elliott den 16, Jim Tucker 16, Bob Pence 16; Sun-28, Will Elliott 21.

Skeet Matches

Match 1, Skeet Championship-Sam Gladden 24. Rady Dyer 23-8. Jim Tucker 23-7. Match 2, Women's Championship-Sommer Tucker 12, Judy Coates 11.

Match 3, Doubles Championship-Dunc Dawkins 22-6, Rady Dyer 22-5, Jim Tucker

Match 4, Wm. Harnden Foster Memorial Low-Gun Championship-Dunc Dawkins 23, Harry Sparks 21, Jim Tucker 20.

Match 5, Flint Championship-Harry Sparks 14, Dune Dawkins 13-6, Don Daugherty 13-5.

Match 6, Larry Smith Memorial Double Gun Flint Championship-Harry Sparks 22, Mike Franklin 19, Don Daugherty 17.

Match 7, Wilford Shaw Championship-Bob Pence 25, Jim Tucker 24, Sam Gladden

Match 8, Sub-Junior's Championship Mason Buchanan 10, Dietrich Sears 8

Match 9, Junior's Championship-Mason Buchanan 8, Dietrich Sears 7.

Match 10, Intermediate Championship-Dietrich Sears 6.

Match 11. Mixed Championship-Sommer & Jim Tucker 28, Judy & Jack Coates 22,

Match 12, Skeet Agg. Championship-Sam Gladden 28, Jim Tucker 27, Rady Dyer 26. Match 13, AL-Gentleman's Original Gun Championship-Jim Tucker 25, Sam Gladden 25. Jack Stoner 23.

Match 14, Super Seniors-Pat Tierney 16 Harry Sparks 14, Don Holley 14.

Match 16, Black Powder Cartridge-Mike Richey 55, Joe Brown 50, Warner Moore 48. Chips-Julie Bittner 2.

Match 315, Women's Night 10 Yd.-Kim Bill Carmichael High Overall-Dunc Don Daugherty 12, M.J. Longstreth 12; Tues-

Wilcox 13.

Night Doubles-Saturday: Mason Buchanan 5; Don Daugherty 13. Sunday: David Hutt 4; Tuesday: No entries. Larry Smith Double Flint Qualifier-Sat-Men's Daily Qualifier-Saturday: Sam Glad-Jim Tucker 16, Mark Burch 16, Jack Stoner Kevin Jones 15; Thursday: Joe Brown 15, Daugherty 13, Jim Tucker 11. Gerald Bridges 15, Sam Gladden 16; Friday: Wilford Shaw, Seniors Daily Qualifier-Larry Reynolds 16, Joe Brown 16, Dunc Dawkins 15.

Gladden 6; Sunday: Judy Coates 11, Sommer Yeubanks 7; Thursday: No entries; Friday:

Doubles Daily Qualifier-Saturday: Jim Tucker 13, Rady Dyer 13, Kim Davis 12; Sunday: Sam Gladden 13, Jim Tucker 14, Dunc Dawkins 11; Monday: Don Wells 12, Mark Burch 11, Pat Tierney 9; Tuesday: Ed Wintermute 13, Joe Brown 10, Jim Tucker 11; Wednesday: Mark Burch 13, Dunc Dawkins 13, Bob Pence 12; Thursday: Dunc Dawkins 11, Jack Coates 11, Mark Burch 14; Friday: Les Elliott 13, Harry Sparks 12, David Jones 11.

Low-Gun Daily Qualifier-Saturday: Jim Tucker 14. Bob Pence 14. Dunc Dawkins 13: Sunday: Dunc Dawkins 14, Jim Tucker 15 Bob Pence 13: Monday: Mark Burch 15. Mike Franklin 14, Kevin Jones 13; Tuesday: Joe Brown 13, Mark Burch 14, Pat Tierney 11: Wednesday: Pat Tierney 12, Dunc Dawkins Match 1, Daily-Dennis Kantner 8-6-2, Mike 15, Jim Tucker 14; Thursday: Harry Sparks 12, David Jones 11; Friday: Ed Wintermute Match 2, Daily-Tom Cashbaugh 9-6-3, John 11, Harry Sparks 14, Jack Coates 10.

Flint Daily Qualifier-Saturday: Mike Franklin 15, Dunc Dawkins 13, Jim Tucker 13; Sunday: Harry Sparks 14, Jeff Match 4, Daily-Brian Behrends 8-5-3, Chuck Cunningham 9; Monday: Bob Pence 13, Paul 7-3-3, Dick Longer 7-3-2,

day: Don Daugherty 13, Dean Borders 11, Night Singles-Saturday: Mason Buchanan Paul Wilcox 6; Wednesday: Dunc Dawkins ; Sunday; David Hutt 9; Tuesday: Paul 11; Thursday; Jim Tucker 11, Ron Prusinski 6, Dunc Dawkins 11; Friday: Jim Tucker 12,

urday: Mike Franklin 14, Jim Tucker 12; Sunday: No entries: Monday: Don day: Pat Tierney 16, Sam Gladden 15, Jim Daugherty 11, Dean Borders 10, Mark Burch Tucker 15; Monday: Ed Wintermute 16, 8; Tuesday: Mark Burch 9, Jerry Von Carm Redmond 16, Rady Dyer 16; Tuesday: Dielingen 5; Wednesday: Harry Sparks 11; Thursday: Jim Tucker 10, Jeff Cunningham 8, 16; Wednesday: Bill Bell 16, Les Elliott 16, Jerry Von Dielingen 9; Friday: Don

Saturday: Sam Gladden 16, Jim Tucker 15, Ed Wintermute 15; Sunday: Jim Tucker 15, Women's Daily Qualifier-Saturday: Ed Wintermute 14, Pat Tierney 13; Monday: Sommer Tucker 13, Judy Coates 12, Joyce Pat Tierney 15, Larry Reynolds 14, Bob Pence 14; Tuesday: Bill Bell 13, Sam Glad-Tucker 2; Monday: Joyce Gladden 7, Sommer den 15, Gerald Bridges 12; Wednesday: Joe Tucker 13; Tuesday: Jessica Atkinson 6, Brown 14, Bill Bell 14, Sam Gladden 16; Joyce Gladden 5; Wednesday: Linda Thursday: Jack Stoner 14, Harry Sparks 14, Tom Hart 14; Friday: Charles Martin 13, Tom Hart 13, Jack Stoner 13.



Judy Brim and Dunc Dawkins

Onail Walk

Stoner 8-5-3, Dennis Cochran 7-4-2.

Clark 8-6-2, Todd Bittner 8-4-3.

Match 3, Daily-Steve Sinclair 8-5-3, Dennis Kantner 8-8-0, Ray DeBaets 7-3-3.



Skeet winners



Match 5, Daily-Carm Redmond 8-7-1, Dennis Cochran 7-5-2, Jay Toler 7-5-2. Match 6, Daily-J.B. Dottellis 8-5-3, Jay Toler

8-4-2, John Clark 7-4-2. Match 7, Daily-Jay Toler 8-4-2, Ron Mon-

day 7-6-1. Mike Nordman 7-5-2. Match 8, Daily-Todd Bittner 9-5-4, Rob

Langdon 8-5-2, Tom Cashbaugh 8-3-3. Match 9, Doubles-Zach Nordman 7-3-3, Kyle Davenport 7-3-3, Jim Potee 7-3-2.

Match 10, Flintlock-Chuck Paul 7-4-2, Jim Potee 7-3-3, M.J. Longstreth 6-3-2.

Match 11, Old Timers-Dick Longer 9-6-3. Tom Cashbaugh 8-6-2, J.B. Dottellis 7-3-2. Match 12, Juniors-Brandon Smith 3-2-1 Arthur DeBaets 3-2-1.



Steve Sinclair



Quailwalk wiriners

Match 13, Wornen's-Patty Clark 5-3-1, Kathy Alford 5-2-2, Catherine Hampel 3-1-1. Match 14, Hunter's-Tom Cashbaugh 70, Jay Toler 60, Jim Potee 50,

Match 15, Olde Dog-J.B. Dottellis 8-5-3, Fay Elliott 8-5-3, Jerry Foster 8-3-3.

Match 16, Trade Gun-Chuck Paul 8-5-3, Tom Cashbaugh 6-3-2, M.J. Longstreth 6-3-2. Match 17, Intermediate-Zach Nordman 7-6-1, Drew Reckers 7-5-2.

Match 18, Novice-Tommy Burns 5-3-1, Mark Flaharty 4-2-1, Leonard Ashwill 2-1-1. Match 19, Wednesday's Covey-Tom Cashbaugh 9-9-0, Brian Behrends 9-8-1,

Kyle Davenport 8-6-2. Match 20, Ladies Covey-Patty Clark 4-2-1, Kathy Alford 4-2-1, Catherine Hampel 3-1-1 Match 21, Girls Junior-Hollie Becker.

Match 22, Sub-Junior-Julie Bittner 2-1-1. Championship-Steve Sinclair 8-3-3, Brian Behrends 7-4-2, Jay Toler 5-2-2



Alford 5; Sunday: Judy Coates 9, Sommer Tucker 7, Kathy Alford 1; Monday: Sommer Tucker 6, Kathy Alford 6, Judy Coates 4; Tuesday: Sommer Tucker 6, Judy Coates 2; Wednesday: No entries; Thursday: Judy Coates 8, Linda Bittner 7, Kathy Alford 4. Junior's Daily Qualifiers-No entries.

Single Barrel-Saturday: Larry Talley 9; Sunday: Bob Pence 8; Monday: Gene Thurston 8; Tuesday: No entries; Wednesday: Bill Madsen 8; Thursday: John Stroop 8.

Flints Daily Qualifiers-Saturday: Jeff Cunningham 8; Sunday: Jim Tucker 8; Monday: Jerry Von Dielingen 15; Tuesday: No entries; Wednesday: Mike Franklin 13; Thursday: Jeff Cunningham.



Julie Bittner and Geri Berkenstock

Sporting Clays

Men's Daily Double Barrel-Saturday: Mark Flaharty 14, Dennis Kantner 13, Fred Alford 11; Sunday: Mike Stoner 19, Rick May 16, Ronny White 15; Monday: Mike Stoner 16, Gene Thurston 16, Mark Flaharty 15; Tuesday: Bob Pence 16, Mike Stoner 15, Mark Flaharty 15; Wednesday: John Stroop 17, Rod Gates 16, Bill Madsen 14; Thursday: Bob Pence 18, Rady Dyer 16, Tom Hart 16. Women's Daily Double Barrel-Saturday: Judy Coates 6, Sommer Tucker 6, Kathy Kathy Alford



New Record Scores 2011 NMLRA Spring National Shoot

| Rifle Aggregates | 143-6X |
|----------------------------------------------------|---------|
| Ann UU Intermediate Officerd Marie C | 142 6V |
| Agg. HH Intermediate OffhandMorgan Greenlee | 143-07 |
| Agg. LL Trad. OH Hunting Non-Jacketed Tim Marsh | 189-4X |
| Agg. RB Running Boar | 95+ |
| Agg. TT Intermediate One Rifle | 188-2X |
| | 175 |
| Rifle Matches | |
| | 50-4X |
| Match 29 Offhand Doug Dalton | 50-4X |
| Match 37 Sighted Smoothbore Doug Dalton | 45 |
| | 47-1X |
| Match 64 Women's Offhand Sarah Lotts | 50-4X* |
| | 48 |
| Match 85 Intermediate OffhandMorgan Greenlee | 49-3X |
| Match 86 Intermediate Offhand | 50-3X |
| Match 87 Intermediate Offhand | 44 |
| Match 144 Light Bench Peter Sheets | 49-3X* |
| | 50-4X* |
| Match 176 Flint Bench | 50-3X |
| Match 180 Boss Johnston Slug Everette Donegan | 50-5X* |
| Match 185 H.V. Perry Slug Richard Chaver | 100-9X* |
| Match 213 Intermediate One Rifle | 46 |
| | 48-2X |
| Match 245 A.W. Coon Super Match David Krumme | 3.8280 |
| Match 250 Running Boar Leo Holmes | 44+ |
| Match 251 Running Boar Michael Orem | 52+ |
| Match 252 Running Boar Flint | 42+ |
| | 59* |
| | 49-1X |
| | 99-6X* |
| Primitive Bow | |
| Match 912 Sub-Sub Jr. Turkey Hunt Emma Hampel | 36* |
| Pistol Matches | |
| Match 24-B Claude Willoughby Optical (M/M) | |
| | 94-3X |
| Match 24-C Claude Willoughby Optical (M/M) | |
| (25 Yd. Int. 13 shots-10 high)Robert Dedier | 94 |
| Match 24 Claude Willoughby Agg. (M/M)Robert Dedier | 129-5X |
| Trap Matches | |
| | 15* |
| | 30* |
| | 30* |
| | 30* |
| | 50* |
| | *0 |
| Match 310 Veteran's Championship | *0 |
| Kim Davis 3 | 80* |
| Match 311 Small Bore MatchKim Davis 3 | 80* |
| Skeet Matches | |
| | 25* |
| Match 14 Super Senior Pat Tierney 1 | 6* |



Bob Pence, Rod Gates, Sommer Tucker, Alan Hoeweler, and Jerry Von Dielingen

Junior's Championship-No entries. Single Barrel Championship-Bob Pence 7, Fred Alford 7, John Stroop 7. 13, Mike Franklin 10, Jeff Cunningham 5.

Tough Tuesday-No entries. Top Gun Men's Championship-Rod Gates 13, Jim Tucker 11, Mark Flaharty 10. Flint Championship-Jerry Von Dielingen Top Gun Women's Championship-Sommer Tucker 7, Judy Coates 7, Kathy Alford 3.

a French and Indian War Rifle Gun (Part 1)



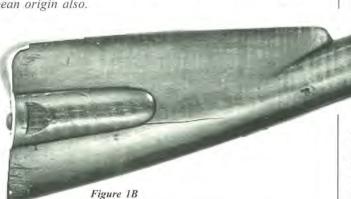
Figure 1A

This early rifle gun (fig. 1, A-G) is the subject of the next two articles. It was published in *Rifles of Colonial America* by George Shumway, Volume 2, Chapter 15: "Rifles and Guns with Military Connections." The following is Shumways description of this rifle gun in 1980:

This piece has somewhat the lines and architecture of a military musket, but it was made as a rifle, with a large octagonal barrel of .68 caliber. There is an engraved date of 1771 on the butt-plate, which appears genuine, though the gun could be of earlier origin by 10 or even 20 years. The lock is of French origin, signed "I DE PRE" and dating to the late 17th Century. The brass side-plate appears to belong with the lock, and apparently the rear ramrod pipe came from the same French gun. The butt-plate may be of European origin also.

two articles are the results of part of the study that reveals the importance of this example in understanding one aspect of the development of the American long rifle gun.

For those interested in the early phase of the frontier rifle gun, this example stands as a lone survivor. The closest comparable example (barrel dimensions) is the remains of an iron mounted rifle excavated in a probable context of the 1740's at a Conestoga Indian site near Lancaster, Pennsylvania.



By combining an older lock and furniture with a heavyduty rifle barrel, the maker or stocker of the arm produced a sturdy piece well suited to military needs or other service on the American frontier. The butt-stock carries a sliding wood patchbox lid. In the fashion of the Brown

This example (fig. 1, A-G) is a composite stocked rifle gun composed of parts from at least three examples. The earliest parts are the lock of 1690-1710 signed "I. DE. PRE" (Fig. 1, B) and the side plate (fig. 1, C). This lock has survived in its original state except for a very early replacement of the steel spring. Apparently, the original spring with shaped finial was the prototype for the crude replacement. Clearly, the smith did not have the skill to copy its original accurately. This type of somewhat primitive work is often seen on frontier guns, many of which probably represent work carried out by smiths in forts and in Indian villages. While the French style of this lock is dominant, the bulging breast of the cock with relief filed molding at the juncture with the neck has a strong Dutch style. An earlier style lock (1660-90) by DePre was found on the bank of Lake Manouan in Canada, thus illustrating that DePre was making trade gun locks and that these trade guns were for the American market. This excavated lock was illustrated in 2005 on the internet. This article lists DePre as an armorer who



Bess musket, there is a swelling in the fore-stock at the location of the rear ramrod pipe.

Since Shumway's analysis, this writer has spent several decades studying this rifle gun and related examples. These



Figure 1D

worked at Saint-Etienne in France. However, since that time, the author of the article informs me that this I. DuPre worked in the Dutch city of Maastricht.

An important change was made that adapted this lock to rifle use. A detent was added to the tumbler and probably was done by the rifle maker who made the barrel and stock. The detent is the type that is set in the center of the tumbler between the notches and has a pivot pin. While an important feature on a rifle gun for a fine trigger pull, a trade gun lock would never have been equipped with a detent. This change is clear evidence of a Germanic rifle gun maker altering the trade gun lock for use on this rifle.

The rifle side plate may be from the same trade gun as the DePre lock, and its style also suggests a Dutch origin. This lock and brass side plate probably came from a more expensive Dutch trade gun, but with the same general styling as the example shown here (fig. 2, A-C) that is mounted in iron.

This rifle gun's (fig. 1, A-G) butt piece and guard were salvaged from an early 1740-50 English trade gun. The English trade gun parts appear to represent an early form (probably Richard Wilson of London) that is not represented by an intact survivor. While the butt piece has a longer tang, its design affinity with the intact Richard Wilson trade gun of the 1750-60 period makes a strong point (fig. 1, D & Fig. 3A). The longer tang butt piece is earlier in style than that seen on fig. 3A. Likewise the rifle's guard (Fig. 1G) came from a somewhat earlier example than the guard of a ca. 1750-60 Wilson trade gun but is closely related (Fig. 3B). The relationship of

the guard and butt piece used on this rifle as compared to the two Wilson examples suggests a progression of style developing from the 1740's to the 1750's. While the focus of this article is the building of this rifle gun, these trade gun parts suggest a bracket date for the rifle and provide insight into early English Indian trade guns.

Two other important mountings, the thumb piece and tail piece, raise several questions. The thumb piece (Fig. 1D) is cast brass and is topped by a relief stylized acorn finial. Its overall inverted balustrade outline is a familiar Baroque style found on many trade gun thumb pieces and is in step with other decorative arts such as the form of silver coffee pots and turned furniture. While the author is not aware of another thumb piece of this exact style, it probably was part of the same Wilson trade gun that provided the butt piece and guard. The same may hold true for the tail piece (Fig. 1F), although it has survived only in part.

The salvaged cast brass tail piece tang was soldered to a bent sheet brass thimble section. This modification was probably done by the rifle gun maker at the time of the stocking. The reason for this rebuilding of the tail piece is unknown, and two probable causes might be considered. The original thimble section could have been heavily damaged, or the tail piece was salvaged from a small musket that used a steel rammer, so it was too small for a wood ramrod. The small (narrow) size of the tail piece tangs moldings where it joins the thimble section strongly suggests that the conversion from steel to wood ramrod was the reason for the reconstruction. Supporting this

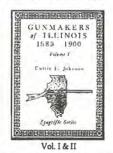


Figure 1E

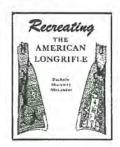
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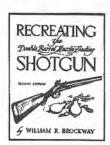












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Figure 1F

conclusion is another wood box rifle gun that was documented in this study. It has a British Brown Bess butt piece cut down and re-shaped into a long rifle gun style. Its Brown Bess tail piece tang was also soldered to a sheet brass thimble. This change clearly represented a conversion from steel rammer of the Brown Bess to a wood tamper when the rifle was stocked, (See *Rifles of Colonial America* Vol. II pp. 470-473).

The tailpiece (fig. 1F) is surrounded by a large, bulbous knob similar to those on British muskets of the 1720's prior to the development of the more standardized "Brown Bess." This form of large swell continued in the 1730 long land British musket, but is 'watered down" by the 1750's and after. Also similar to the early English muskets is the beaver-tail relief carving around the breech pin tang, although on this rifle, this feature is very weakly executed.

The rifle gun's two forward thimbles are old, but their moldings do not match each other or that of the tail piece. A section of the fore-stock is a modern repair (mid-twentieth century) that begins a few inches back of the middle thimble and continues to the muzzle. The nose piece is modern and the two forward old thimbles may have been added by the restorer, or perhaps one dates to the period of the original stocking.

The barrel has an unusual feature that is documented in Virginia. It is rifled with nine furrows, quite a large number for an American rifle gun. However, wall rifles made at James Hunters "Rapp Forge" near Fredericksburg, Virginia during the Revolution have multiple furrows. The example on the West Point Museum Collection has twelve furrows, while one example at the Rock Island Arsenal has thirteen furrows. Of course the multiple furrows may be the result of the large bores, 1 13/16" diameter. However, an advertisement for a lost rifle gun in the Virginia Gazette, March 29, 1776 illustrates the practice was not confined to wall rifle guns:

Found near Williamsburg, by a negro fellow, a Rifle Gun stamped on top of the barrel CRW in a triangle, the spring of the box out, and is rifled with twelve furrows. The owner may have her by applying to Capt. Dickinson, and paying the expense of advertising.

This rifle gun (fig. 1A-G) is older than these Revolutionary references by twenty to thirty years, but perhaps they show a trend that was established in the first half of the century. More examples are necessary before this possibility might prove to be the case.



Figure 1G



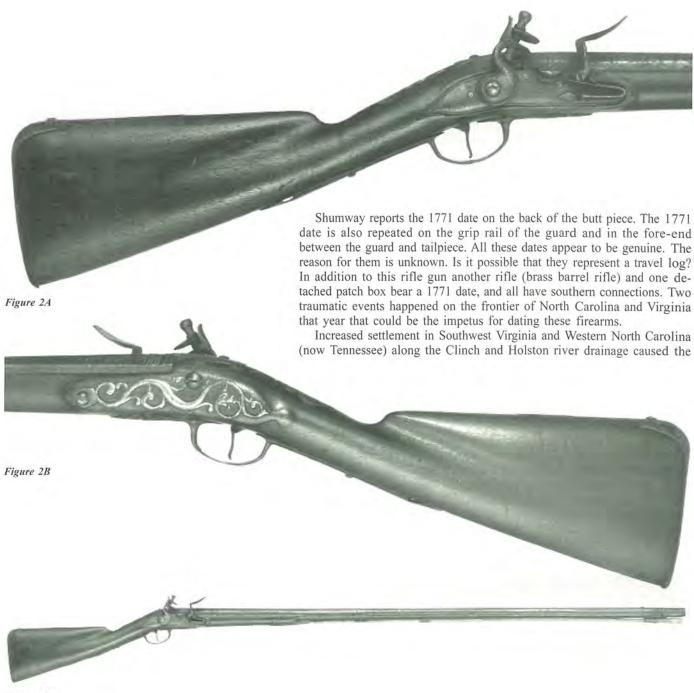
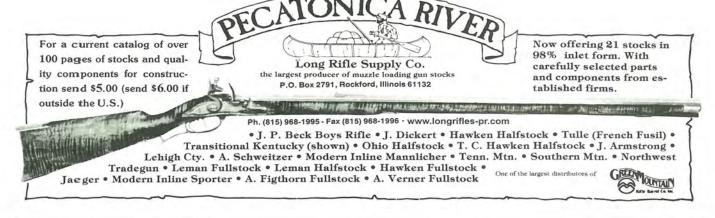


Figure 2C



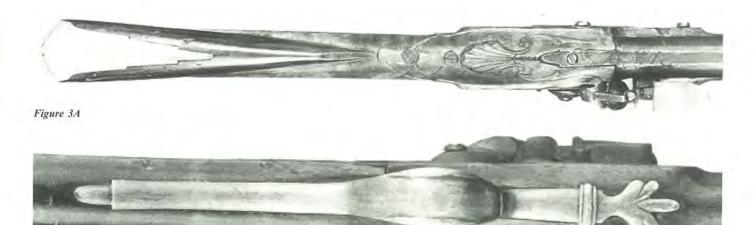


Figure 3B

Cherokee Nation to call a conference with John Stewart, the English Government Indian agent for the South. The conference was held at Hard Labor, South Carolina in 1768. At the Treaty of Hard Labor, the dividing line between Virginia and the Cherokee Nation was established as running from the lead mines in what is today Wythe County, Virginia to the mouth of the Great Kanawa River where it empties into the Ohio River. Stewart had not included Virginia representatives in the conference, and this dividing line was strenuously opposed by Virginia. The line cuts off over five hundred free whites already settled on the lands and many of these men had large families. In 1771, another conference was held at Lochaber. South Carolina, and Colonel Donaldson of Pittsylvania County was Virginia's representative. Donaldson surveyed the new line with the Cherokee Chief Little Carpenter and other Cherokees in the party. The line ran from near the Long Island of the Holston River (current Kingsport, Tennessee) to the headwaters of the Kentucky River and down to its mouth. Obviously,

this "Donaldson's line" event was highly important to the settlers of the region and may have created a compelling reason to date these arms.

Also in 1771 in western North Carolina, a part of the population was involved in a taxation dispute with the Governor and his tax collectors. This dispute resulted in the Battle of Alamance, in which Governor Tryon and his force routed the western Regu-

lators, killing many and hanging many for treason. One report states that most of the slain were in hunting shirts.

These two events were covered by newspapers up and down the East Coast and were highly important and memorable to those directly affected. Such tough human events often inspire the noting of a date.

The next article (Part 2) will continue the analysis of this rifle gun's stocking. **MB**

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Journal

PUBLICATION OF THE NATIONAL MUZZLE LOADING RIFLE ASSOCIATION'S BIG GAME RECORDS PROGRAM

The Story of a Leman Rifle

by Don Kettelkamp

Friendships and adventures with one rifle

I suspect most of us have a rifle – or maybe several – that have a special meaning, and perhaps the rifle is related to or even the cause of events that influenced our lives. Being of advanced age I must confess to having several rifles, not all muzzleloaders, that represent friends and special events. This story is about a specific muzzleloading rifle. It is now retired, not because it has failed to perform very well, but because my decline in strength and vision have made it too heavy and the sights too fine.

In 1980 my wife, son, and I attended the Western Rendezvous in La Veta

The bison bull taken with the Leman on the Miller Ranch, Justiceburg, Texas, December 1982. Gene Gandy is on the left with the stocking cap; Ben Miller is behind, and I am by the bull holding the Leman rifle.

Pass, Colorado. A young couple and their two children were camped near us. They were the Gandys from Texas. Gene Gandy was shooting a Leman half-stock rifle that he had made from a kit by Green River Rifle Works of Roosevelt, Utah. I liked the looks of his rifle and he shot it very well. I was shooting a .54 caliber Hawken rifle from the Hawken Shop in St. Louis that I purchased at Friendship. My son liked my Hawken rifle, so I decided to give it to him and when I returned home to order a Leman Indian Trade rifle from GRRW. By the time the rendezvous was over the Gandys and Kettelkamps had become good friends, a friendship that has lasted a lifetime.

I found the history of Leman rifles of interest. Charles E. Hanson, Jr. in his excellent book The Plains Rifle, published by the Gun Room Press, Highland Park, New Jersey, 1960, related that Henry Leman of Lancaster, Pennsylvania made rifles for the Indian trade. Leman "obtained several U.S. Indian Bureau contracts, the first one known being a contract for 500 rifles on November 7, 1837. All these rifles had heavy barrels with long breech plugs into which the nipple drums were screwed as an added safeguard, Calibers ranged from .50 to .65. Stocks were plain maple and furniture was plain brass."1 The Leman rifle was a working rifle.

In due time my Leman Indian Trade rifle arrived from Utah. The barrel was 1 1/6 inches across the flats and 30 inches long. The full stock was maple. The brass butt plate was curved Lancaster style. The trigger guard, thimbles, and nose cap were also brass. I found that the most accurate load for this rifle was 130 grains of Goex FFg and a patched 230 grain .535

caliber round ball. This load produced a muzzle velocity of 1719 feet/second, a muzzle energy of 1509 foot-pounds, and a KO value of 30.2. The recoil was certainly noticeable, but it proved to be a very effective hunting load. The rifle also shot well with a half load of powder for close range target shooting.

We again attended the 1982 Western Rendezvous at Hickerson Park, Utah. This time a man from Las Vegas, New Mexico organized a daily re-entry silhouette match. The targets were at 50, 100, 150, and approximately 200 yards. The prize for the highest score each day was a custom powder horn. A young man, David Gregory, from Wyoming won the powder horn one day. He was shooting a .54 caliber full-stock cap-lock that he



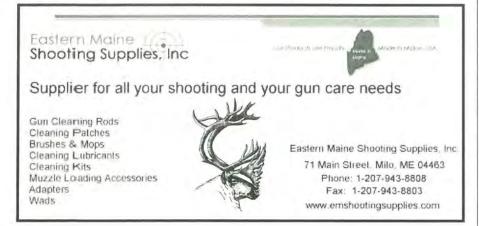
A whitetail deer taken in Montana

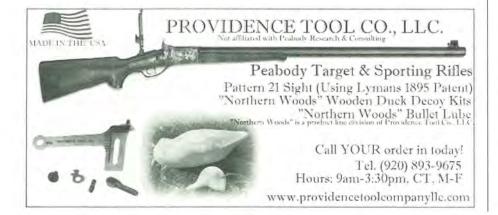


Don with a pronghorn antelope taken in New Mexico while hunting with Gene Gandy

made from a Sharon kit. He used a .540 patched round ball and powder charges varying from 60 grains to 130 grains of FFFg, depending on the circumstances.

The next day I won the match and a powder horn with the Leman. In the course of the shooting we began visiting. Shortly before the rendezvous I had an





article on pronghorn antelope hunting published in the Buckskin Report, May 1982. David and his companions were from Wyoming and all had hunted pronghorns with muzzleloaders. In the article I enumerated my misses as well as the eventual success. The recounting of the misses gave me credibility. David and I became close friends, and have since hunted together many times. I can no longer go to Wyoming because of the altitude, but when I am at my daughter's in Boulder, Colorado David and his wife Barb come down to visit. During a recent visit we salvaged several guns that had survived a house fire at my daughter's home. Again the Leman rifle played a role in a friendship that has lasted for many years.

Conner Prairie, Indiana is the site from which the plans for Indianapolis were developed, and it is now a park with exhibits and houses from the 1800's. In 1983 Conner Prairie Rifles held an annual muzzleloading rifle match. I attended the match, as did several people from the general area of Friendship. One of them was shooting a .62 caliber Leman flintlock rifle. He called the rifle "Big Munchkin." When he saw my .54 caliber percussion Leman he said, "There's Little Munchkin." After the match I invited the shooters from the Friendship area, Jim and Irma Kreimer, John Cummins, and Gary Johnson, to my home in Carmel for refreshments before their trip home. The "Little Munchkin" had initiated some enduring friendships.

I used the Leman for matches but never developed the skill to fully utilize the capability of this rifle. Still it provided many pleasant days on the range. In 1984 I moved to El Paso, Texas. The El Paso Peso Primitive Shooters held three club matches a month – a full silhouette match, a half-size (and -distance) silhouette match, and a novelty match. In addition there were frequent weekend rendezvous

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in New Mexico and west Texas. Since my interest was primarily hunting, these matches provided excellent practice. The range where the 200 yard silhouettes were shot could be extended for practice, and this was a great advantage when preparing for pronghorn antelope hunts. The silhouettes provided targets and could be used to practice judging distance, since this was long before the advent of range finders. During my three and a half years in El Paso I had a time when I thought the Leman's barrel was worn out. I got a new .54 caliber GRRW barrel and Leo Lauredson fitted the new barrel to the stock and action. By the time this was completed the old barrel was again shooting well! In the process Leo became a close friend and stood in with me when I remarried. Again the Leman rifle was instrumental in a lasting friendship.

I hunted with the Leman from 1982 until 1996. Since that time I have used other rifles in part because I just wanted to use different rifles, and later because I couldn't see the Leman's sights so well, and somehow it had gotten heavier. Hunting with a friend from Lander, Wyoming in 1982, I took a pronghorn at 100 yards with the Leman near the Big Sandy River. The next year I hunted with David Gregory near Hanna, Wyoming and subsequently alternated between the Big Sandy and Hanna areas. In 1985 and 1986 I also hunted antelope in New Mexico with Gene Gandy. In 1982 Gene and I hunted bison at the Miller Ranch near Justiceburg, Texas. I put two shots from the Leman behind the bison bull's right shoulder, and then stalking closer, finished it with a round ball behind the ear. Gene took his bull with his .54 caliber Sharon rifle.

In 1982 I took the first of many whitetailed deer with the Leman. It was opening day in Indiana. I was sitting in a tree stand when a small eight-point buck came into range. This finished my sea-





A turkey that got in the way of a .535 round ball

son for 1982. In 1983 I shot a sevenpoint buck near the same place as it ran past my stand. The largest white-tailed deer that I took with the Leman was in Texas when hunting on a friend's ranch. I saw a buck chasing a doe but didn't figure I could get a shot as they disappeared into the brush. About that time I saw a flock of turkeys and decided to try to get in front of them. In the process of carefully moving to where I thought I could get a shot at the turkeys I looked around a bush and there stood the buck. A quick shot put him onto the ground. I never did see the turkeys again. Better a buck on the ground than a turkey in a bush.

I took the Leman to South Africa in 1982, 1987, and 1988. I had also taken it to Zimbabwe in 1987 and 1988, but neither my shot placement nor judgment had been good in Zimbabwe. I thought maybe the muzzleloading rifle was more at home in South Africa (fortunately further experience would show this was not correct). The Leman performed very well on





springbuck, impala, duiker, blesbok, and black wildebeest in South Africa. In my opinion the .54 round ball is inadequate under most circumstances for kudu-size animals, though in fairness I did not use hardened round balls at that time.

Except for several shots at pronghorn antelope all the shots were within 100 yards and none were over 120 yards. Most of the shots were at standing or walking game.

My first turkey was running. I had seen three tom turkeys behind a row of trees. I carefully stalked up behind the trees. When I rounded the trees the turkeys were running straight away from me. By the time I shot, the tom was about 80 yards away, but the round ball caught him at the base of the neck. During the fall season several years later I got a shot at a hen running up a hill almost straight away from me. Again the ball caught her in the neck. I think this means I was shooting high each time – better lucky than good. It is only fair to point out that when it comes to turkeys I got a lot more feathers than birds. There is one other problem connected with spring turkey hunting in Texas - rattlesnakes!

One of the matches often part of a primitive aggregate is driving shingle nails with a round ball. This is from a range of only a few yards, and one might wonder why such a match. I don't know the original reason, but it is great practice for shooting the heads off of rattling rattlesnakes. One spring weekend while hunting turkeys I shot the heads off of three rattlesnakes before I got my turkey. My enthusiasm



A blesbok that I took with the Leman on the Mitchel-Innes farm, Elandslaagte, Natal, South Africa

Game Taken with the Leman Indian Trade Rifle

North American Game

White Tail Deer - 37 Mule Deer - 2

Turkey - 11

Pronghorn Antelope - 10

Javelina - 1

Bison - 1

Corsican Ram - 1

African Game

Impala - 5

Blesbok - 1

Black Wildebeest - 1

Springbuck - 1

Duiker - 1

TOTAL 72

for spring turkey hunting plummeted after that weekend.

The story of my GRRW Leman rifle is nearly at an end – until perhaps a grandson will start a new chapter. The important part of the Leman rifle story is not the game taken nor any trophies or medals won. The important part is the rifle's serving as a vehicle for the friendships made while using it. Memories and friendships are what life is all about. I hope that you also have a muzzleloading rifle that has contributed in this way to your life.

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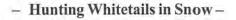
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by Al Raychard

Muzzleloading Afield

The older I get the more I hate snow. I was born and raised in northern New England, a region that gets tons of the stuff, so I should be used to it by now. The trouble is it often comes too early and stays too long. I just hate the stuff.

Except during deer hunting season. In my neck of the woods the modern firearms deer season traditionally runs from the first Saturday in November to the Saturday after Thanksgiving. We're one of the handful of states that still prohibit Sunday hunting, an archaic blue law if there ever was one, but the following Monday starts our two weeks of muzzleloader season. Unless something highly unusual occurs sometime within that six-week period, snow will fall. I look forward to it, actually pray to the heavens to open up and let it come, because if I have yet to fill my tag snow on the ground changes everything.

One of the best times to be out hunting whitetails is before a snowstorm actually arrives. The falling atmospheric pressure somehow warns deer of impending bad weather, and depending upon the severity of the storm, during the 12- to 24-hour period before snow arrives deer can be on the move looking for food. It is a prime time to be sitting in your stand or in a blind overlooking deer runs, hardwood ridges, along the edge of corn and other agricultural fields and other areas where deer travel and look for forage. The same is true when the storm ends. Deer will often bed down during heavy snow, but once the weather clears they will again move and aggressively look for food.

This is not to say that deer will not move when snow is falling, for they do, especially bucks during the rut. During the breeding season bucks are apt to be out and about in any kind of weather looking for a receptive doe. During a heavy snowfall deer may not venture far from the bedding areas, making cedar, evergreen and other thickets that provide cover good places to hunt when



The author with meat for the freezer.

snow is actually falling. Deer are also grazers and have to eat at least twice a day, usually early and late in the day, and they will eat more often when they can. Although deer may take to their beds early, not moving as often or staying out as long during a storm, survival dictates that they eat even when it is snowing, particularly if a storm lasts for more than a day or so. The bottom line is that there is no reason not to be out hunting during an early-season snowstorm, and especially before the storm arrives and after it has departed your area.

And there are advantages to hunting deer when snow covers the ground. For one thing it is much easier to track in snow. If you go to bed at night and the ground is bare but wake the next morning and snow has fallen, head for the woods! If you come across a set of tracks you definitely know they are fresh, and you have a choice. You can track the deer and hope for a shot, or follow the tracks a distance to get a general idea where the deer is headed and then make a wide circle to get ahead of the animal, pick a stand, and let the deer

come to you. If the deer fails to show, it may have bedded down and you can then work back on a stalk. In either case, its pays to move slowly and do more looking than walking. The fresh snow makes traveling in the woods much quieter, and because deer are easier to spot against a background of white, the slow-moving hunter has a slight advantage whether stalking or walking to a stand or blind.

Except for a blizzard or when temperatures drop to below freezing, at which times whitetails may stay in their beds until conditions change, snowy conditions are a great time to hunt. They are a rare time when hunters have an edge so take advantage of it.

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To be frank, very few substitute powders have lived up to all that was advertised, and whether or not Black MZ will is

too early to tell. I did spend some time at the range with the stuff this past summer, and though I have not yet chronographed the powder with various projectiles and compared it with products that have proven their worth over the years, the new offering seemed to perform



13

reasonably well. Lacking any specific ballistics data Black MZ seemed to zip my chosen projectile to the target in good order with acceptable accuracy and reliability, and with minimal residue buildup or fouling.

About its other claimed attributes I can't say. When the weather permits, and once hunting season is over, we hope to put Black MZ through more detailed range testing and will let you know what we find. But for now, in case you want more information visit http://www.alliantpowder.com/products/powder/blackmz.aspx.

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The Gift of the Talking Leaves

by Ken Krueger

The legacy of a native genius

Sequoyah was a man of mystery – a Cherokee of humble beginnings, and relatively little is known about him. But his accomplishments and his influence on the Cherokee people are celebrated the world over. Sequoyah was one of the few men in the history of the world to create and perfect an alphabet – for the Cherokee language – without being influenced by another language. He spoke only Cherokee, yet he created a simple and effective alphabet that Cherokee-speaking people could learn and master in a matter of days.

Sequoyah's white-man name was George Gist or Guess, depending on several sources. Some say his father was white, and his mother, Wur-teh, was Cherokee. Others say he was full-blooded Cherokee. Little is known of his early life, and many facts about his life are disputed. He was reportedly born around 1760 in the village of Taskigi in the Smoky Mountains of Tennessee, and later moved to the village of Coosa in northern Alabama. He developed skills as a blacksmith and silversmith.

In October, 1813, Sequoyah volunteered in the War of 1812 as a private. He served in Georgia with the Company of Captain John McLemore's Cherokee Warriors of the Cherokee Regiment, commanded by Colonel Gideon Morgan, Jr. He participated in the battle of Horseshoe Bend. While in the war, he became fascinated with the American soldiers and their "talking leaves" – letters from far away that bore strange marks that conveyed communication the soldiers could understand. The Cherokee had no such knowledge. All information was passed from person to person, tribe to tribe, by conversation and stories told and retold, from generation to generation. Sequoyah saw that talking leaves in the Cherokee language would benefit his people.

Upon discharge from the Army, he returned home, determined to create and perfect a way to the talking leaves. When he talked to his fellow Cherokees about his idea, he met much resistance. The talking leaves were a white man's invention and a product of sorcery and evil spirits. They wanted no part of it and strongly warned him against pursuing the idea.

Sequoyah believed in the idea of the talking leaves and would not be discouraged. He set to work for the next several years analyzing the Cherokee language and determining how to best represent the sounds and meanings of Cherokee words and phrases in marks made on paper, bark, or animal skin. Sequoyah worked incessantly, day and night, obsessed with the project. His house and fields, livestock, and family were ignored while he worked. Weeds grew in his fields. Repairs to his house and farm were left undone. One day while he was gone, his wife, fed up with his ignoring a simple chore, burned every piece of bark in the house on which he had written his research and symbol ideas. Undaunted, Sequoyah began again. With much of his research and ideas in his head, he was able to reconstruct his progress and not lose precious research. He identified over two hundred sounds that were the basis of the Cherokee language. Symbols for this many sounds would be ungainly and hard to learn and use. He reduced the number of symbols to a more workable number that could be used for communication in the Cherokee language. Friends, relatives, and others in his village were still wary of his ideas and the talking leaves. They believed he was possessed by evil spirits and meant harm to the Cherokees. On one occasion, when he had left his home, several tribesmen went to his farm and burned the contents of his house, including every piece of bark and paper on which he had written his alphabet.

Sequoyah started anew. After some time, he believed he had developed an alphabet that could be easily learned. His first pupil was his daughter, Ah-yo-ka. She easily learned and understood his system. Sequoyah asked the Cherokee council if he might demonstrate his work. The council agreed and arranged for him to speak.

Sequoyah's alphabet was received with much skepticism and fear. Most of the Council members feared the talking leaves, believing they were evil and the work of the white man to destroy the Cherokee. To prove them wrong, Sequoyah suggested that Ah-yo-ka, who had accompanied him, be sent into another room far from the Council's meeting place. Sequoyah then asked members to tell him a message, any message or thoughts that he could write down and have his daughter read. After he had written down the thoughts of the council, Ah-yoka returned to the room, read and repeated the message. To further convince the doubting members that there was no trickery, Sequoyah left the room and Ah-yo-ka wrote down messages dictated by the members. The council members were amazed and convinced. The Cherokee people now had a written way to communicate in their own tongue. Members of the Eastern tribe and Western tribes, long separated, could communicate to each other. Family members could tell brothers and sisters news of their families. Tribal leaders could communicate and help their tribe grow and prosper.

Members of the council were chosen to learn the alphabet, which they did in a matter of days. These persons were to teach others and spread this new knowledge throughout the tribe. Soon, the alphabet became widespread throughout the Cherokee people. A language only spoken for thousands of years now could be written and read. In 1828, Sequoyah started a newspaper, *The Phoenix*, which was written in Cherokee and English. The paper was published from 1828 to 1835. Its editor was Elias Boudinof. Others translated books, papers, and books of the Bible into Cherokee.

Sequoyah became an instant celebrity. He traveled to Washington, meeting leaders and dignitaries, and for several years was on the National Council of the Western Cherokee. He was granted a lifetime government stipend and the control of a salt spring to replace the one he had to give up when leaving his home in the East. The promised stipend was never paid, and the salt spring turned out to be several buckets of salt, delivered years later.

In 1835, before the Treaty of 1835 and the displacement and splitting of the Cherokee tribe, Sequoyah moved his family from their home in Mississippi to the western reservation in Arkansas.

In 1843, Sequoyah and a group of friends set out for Mexico in search of several scattered bands of Cherokee rumored to be across the border. His intention was to induce these bands to return home and reunite with their friends and relatives. Sequoyah was old, and his health was poor. During the trip he became very ill and could not return to his home. In July, he died in Mexico and was buried at the village of San Fernando.

In the years after his death, Sequoyah was honored by his people and others who knew of his accomplishments. The county in which he lived after the tribe was moved from Arkansas to Oklahoma was renamed Sequoyah County. A park in Tahlequah, Oklahoma as well as one on Lake Fort Gibson bears his name. A bronze statue of him stands in Oklahoma's Statuary Hall. In 1905, a state within the present state of Oklahoma, then called Indian Territory, was proposed to be named the State of Sequoyah. The giant redwood trees in California were named for him, and his home in Oklahoma was preserved as a memorial to his name.

Sequoyah was an illiterate Cherokee genius who, solely from the resources of his mind, endowed his whole tribe with the gift of learning and communication. He was the only man in history to conceive and develop an alphabet of the Cherokee language in its entirety.

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Side bar - The Gift of the Talking Leaves The Cherokee Syllabary

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The alphabet developed by Sequoyah is a complete syllabary in which each letter stands for a whole syllable. For instance, a letter might stand for a syllable such as ga, instead of a single letter, such as g.

Cherokee uses the English consonants d, g, h, k, l, m, n, q, s, t and w. Some consonants – b, f, p, r, t, v, x and z do not exist in the Cherokee language. The language is written from left to right in horizontal lines. Cherokee is spoken by some 22,500 people in Oklahoma and North Carolina.

By 1820, thousands of Cherokees used the syllabary. By 1830, ninety percent of Cherokees were literate in their own language. For over a hundred years, books, newspapers, almanacs, and Bibles were published in the Cherokee syllabary.

The Cherokee syllabary is still being used today and is enjoying a revival. Courses are being offered in schools, colleges, and universities in both the Cherokee language and syllabary.

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Practice, practice, practice!

The National Fall matches, now several months behind us, were once again a great mix of good shooting, watching the weather conditions, and of course friendship. Although the match results published in Muzzle Blasts are complete on all the scores, there are a few items I would like to add. Competitors moving up in the classification system last fall are Dennis Eger, Don Flick, and Clint Richmond, from Temporary Master to Marksman. John Douglas and Roy Kidd moved from Marksman to Sharpshooter, and Gordon Elliott and Art McCall moved from Expert to Master. Congratulations to each of you for your accomplishments, and welcome to a new group of competitors.

Possibles fired are always noteworthy and last fall there were four: Alan Ross, 100-3x in Match 9 Seniors Optical; Norm Ensley, 100-5x CWO 24a, and 100-4x CWO 24b, and Lou Helsel 100-4x CWO 24b. Congratulations to each of you. The 100's noted are all optics matches, and they are becoming more popular all the time.

Thursday afternoon Bill and Diane Jendruch made the trip from Toledo, Ohio to organize our potluck that evening at the range. Everyone had a great time and appreciated the Jendruch's efforts.

The Pistol Committee has been examining different matches for the nationals that would offer a relaxed or fun event that all the competitors could enjoy aside from the serious competition. Here is the match we tried this year. Any gun, iron sights, anytime, 25 yards, and handicapped as follows: High Master-0, Master-4, Expert-6, Sharpshooter-9, and Marksman-11. First place, two pounds of powder, and second place, one pound. We awarded this match during the awards ceremony and the match was well received. This year's winners were: first place, Jim Jaskoviak, Sharpshooter, and second place, Alan Ross, Master. Congratulations to you both. If you're not a classified pistol shooter, come to the range and get classified, then shoot this fun match where anyone can win!

Now it is time to discuss what we all love most, practice – and we really should!

Pistol shooting is a game of discipline, and it often seems like there is just too much to remember, and too much that needs to be done at the same time. You can't remember everything you need to do, or coordinate, if it all is to happen in the proper sequence without committing a large portion of data to the subconscious. Practice will bring all these complex functions together in a manner that will make sense. But practice should be something you look forward to doing on a regular basis. For me, practice is a time to wring out the little details and critique my technique, and search out any new ideas, in addition to keeping the senses in tune to shooting. It is peaceful and focused, and is a measure of the desire to perform well, with a certain reward of its own. Not necessarily in the scores you shoot, for they are often not so great, but practice is the only thing that will improve your scores; just going out to shoot will not cause significant improvement.

So, knowing that you desire to shoot well, your practice needs to begin as a disciplined processing of acts that you always do precisely the same way each time you shoot, whether you are at the Nationals or in the backyard.

There is no substitute or escape from the need for a solid shooting plan. In the beginning you may prefer to write some notes on items that are hard to remember. For example, it is not hard to remember your basic stance, but you may not remember to make certain that your shoulders are fully relaxed, or if you've learned how to make sure the grip is not too tight you may need a note to remind yourself to check that also. As the procedure develops and is committed to memory, you will find that the notes, one by one, can be eliminated.

Create this basic plan and use it while you practice, and add items that you feel will help, and be prepared to alter if needed as you progress, since this will be a rather fluid process for a while. Often these alterations are slight but meaningful changes for you. A typical example would be some change in your breathing sequence, or stance, that you discover works particularly well; make

the change now so it becomes part of the subconscious act. The goal is for the subconscious to handle the acts of shooting so that you will not have to think about how to do these functions; it becomes similar to raising your hand to block a bright light – automatic. These alterations are, for the most part, infrequent and will be rather obvious to you, so don't be concerned that you might miss something. Don't burden yourself with a timeline; just work deliberately.

Practice is also the time to experiment with the ideas you learn from others. I like to listen to the thoughts of other shooters, for every opinion has a value, and occasionally you can develop ideas into interesting improvements in your shooting.

I love to pound targets and never grow bored with long sessions working to see how well I can shoot. That means I seldom shoot casually, at least with a pistol, but that's my preference. Others may enjoy some casual shooting with the pistols and that is fine, but differentiate from when you practice and when you play.

We all need to work toward improving our overall performance, and although we won't always see the increase in scores as rapidly as we would like, we will increase our consistency over time, and we need to bring the low scores up before we can expect our best scores to go higher.

The thrilling part of disciplined shooting is the day when you find that you don't think about the process. One day you stick the pistol out there, everything happens, and you start shooting X's and tight 10's. After a match like that you will step back and think, "Wow, what was that?"

That is the beginning of shooting at its best. Your mind is so conditioned to improving your performance that under the intensity of competition the subconscious takes over and the thought process seems focused only on a form of intense desire to perform at your best. The pistol comes to rest on the target firmly, not dead still, but the movement looks good, you watch your sights intently, and the trigger breaks, seemingly of its own accord. You clearly saw the

last image of the sights and you called the shot confidently and correctly. All of this is about a higher level of concentration. You may not realize this at first, but you were in the zone. Ah, the zone, that mysterious place where all competitors, whether shooters, golfers, or polo players, hope to be during their most important competitions.

Here is why the zone is of such great value. Most shooters need to think their way through match shooting. Now, I'm not referring to your thought process while you are loading, but once you raise the pistol off the bench it is not the time to think about the trigger squeeze, or sight alignment, or about how long we are holding our breath, or about the grip, or the stance. Why are we thinking of such things when we are trying to shoot? We are doing just what distracts us from our best performance. But being in the zone means we have practiced and worked to the point that when we begin a match we no longer think about details: the subconscious has taken over. The kicker to all this is that once you are in that state of mind your concentration goes even farther into the process than you can go by trying to think your way in. Being in the zone requires great confidence, acquired from practice, and a strong desire to perform at your best. Reaching such a level is, I believe, based on the mind's subconscious storage of enough data to take over the shooting procedure and loading sequence, and a conscious effort on your part to allow the mind to have this responsibility. However, don't be surprised if you initially resist turning the shooting and loading procedures over to the subconscious.

When you first reach such a level of concentration you will notice that you are shooting very well, and maybe that you are not as easily distracted as in the past, and that you are finally shooting the way you expect to. Now is not the time to rest; pour on the practice to solidify this level of skill. This is a threshold that will give your confidence a real boost.

Written Sequence and Coaching

Most pistol shooters struggle to determine what causes low scores or the dreaded plateau we occasionally hit, when regardless of what you do, your scores are just stuck. When you hit a slump, your practice sessions and the basics are the only way to sort out the problem.

During the early 80's I was in a slump and couldn't shoot my way out of it. Finally I decided to go back to my most basic procedures. I soon realized that some techniques I had already learned were not being well executed. I then made a written sequence of my basic shooting procedure: stance, grip, breathing, trigger squeeze, follow through, and mental process. Then each item was reviewed and detailed further: confirm the stance for each shot, make sure the grip is correct each time I raise the pistol, and so on. This refocus on the basics soon brought my confidence and scores up. so, for me, if all else fails I go back to the basics. Here's another example:

In May of 2011 I talked with another longtime Friendship shooter, Lou Helsel, and he told me how his scores had been down during and since the 2011 WNS, that he was just recovering, and his scores were finally coming back. He went on to win the Spring Matches that June. So, as you can see, accomplished shooters can have the same problems that any other shooter has. I asked Lou how he remedied the problem, and he said he went back to the basics and started over! I wasn't the least surprised. The basics of disciplined shooting cannot be assumed or taken for granted.

Coaching is not readily available unless you are a military shooter or Olympic trainee. There are some professional coaches available if you are willing to spend the time and money to go to their location, but you can learn much of what they offer by purchasing tapes or books that these same coaches also make available. Such information is sold by shooting supply houses or in modern gun publications. My favorite book is The Pistol Shooter's Treasury by Gil Hebard,* and specifically the work by William Blankenship Jr. His article is called "The Great Game of Shooting," and it was written for the modern pistol shooter. The basics are the same, however, and I learned much about technique; but I also realized that I had only scratched the surface of the mental process.

Since most of our shooting will be practice, it offers the greatest means to improve, and it offers potential for rewards too. Your first 100, or other personal records may well be during serious practice sessions, and they are significant reward for your efforts. But you can also use practice to duplicate some match pressure.

Do so by keeping a book of practice scores, the pistol used, and distance fired.

Now add some pressure by designating ahead of time which ten-shot target of the day will be your Friendship Match. When you come to that target, and since you already have the gun zeroed in. shoot your ten shots for record. No fudging. Take the ten shots in order, and no re-firing bad shots! You can only analyze the truth; everything else is a fairy tale. On completion, record the score, gun, and match number from our 1000point aggregate program and underline it in your book. In ten practice sessions, and using all three guns, you can have an honest evaluation of your ability as measured against the National Program. Now, if you don't feel the monkey crawling on your back while shooting these matches you're calmer than I am! I think you will see this is valuable over time. Incidentally, if you have more than one pistol for a sub-aggregate this is a good method to use for a blunt comparison.

Practice is the process of improving your performance, as opposed to just going out to shoot, but remember to keep it enjoyable.

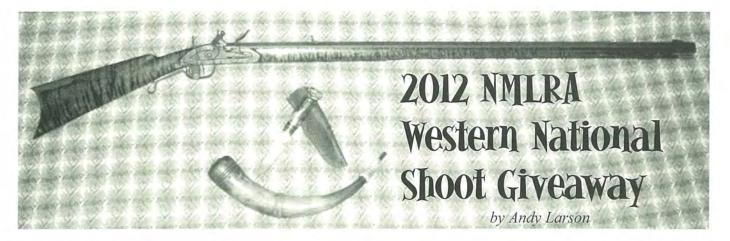
Stress doesn't set well for pistol shooters, and I certainly understand the frustrations of not meeting your goals, so be reasonable with yourself. I have many times left Friendship with my head hanging. And my wife would remind me during the drive home that I had just finished in the top five. We can saddle too much agony on ourselves, and being unhappy with your scores will never add a point to the board. And really, why should we ever leave Friendship unhappy? It is where we come to be happy. We can't step back in time, but we do leave time behind for a while. Our life here is as it should be, and we are certainly ahead of all the others. So enjoy your shooting, relish what we do, and be good to yourself. And get ready; I'll be back!

Endnote:

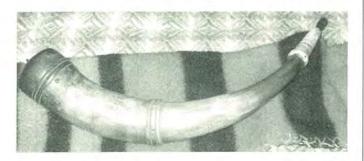
*Gil Hebard, The Pistol Shooter's Treasury p. 15 MB



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This year's rifle for the giveaway was purchased from The Gun Works Muzzle Loading Emporium, Springfield, Oregon. The rifle was made by Charlie Edwards especially for The Gun Works. It is a .50 caliber Virginia rifle with a P++ grade maple stock. The barrel is 7/8" x 41 1/2" with 1:66 twist. It is fitted with iron furniture and a large Siler flintlock and RE Davis double set trigger. The powder horn we have was made by Jeff Bibb of Monroe, Virginia. It is a large Virginia rifleman's horn with a single applied band,



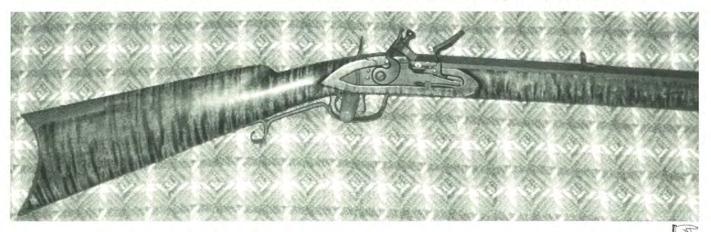
an applied antler tip, and a cherry base. Overall length is 17 inches. Jeff donated his time and the horn for the drawing. Finally we have a beautiful knife with a Damascus steel blade and antler handle. The knife was made by Wayne Mims of Titus, Alabama. Wayne also made the Damascus steel blade which is 1084 steel layered 240 times. Wayne donated this knife and has donated to this giveaway and to NMLRA auctions.

We will have three separate drawings, first for the rifle, second for the horn, and third for the knife. Drawing will be Monday March 5, 2012 just before the awards. *You do not need to*



be present to win. All proceeds go to the cost of the Western National Shoot. A donation is requested for the tickets of \$2.00 for one or \$5.00 for three. Use the tickets on the next page and make copies if necessary. Make the copies the same size as the original. Please mail the tickets with donation to the NMLRA office or to me: Andy Larson, 831 Wavecrest Lane, Houston, TX 77062.

If you would like to register for the WNS you may use the form on page 61. As always, thanks in advance for your support of the WNS, and thanks to those who donated their time and merchandise for the giveaway. See you in Phoenix.

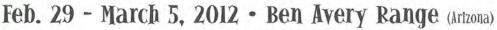


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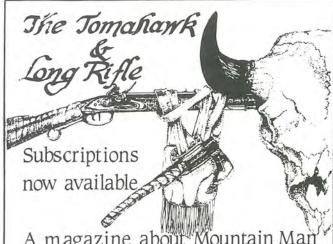
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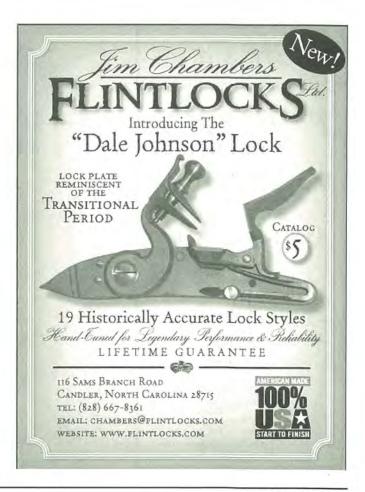
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John Shell, Legendary Kentucky Gunsmith: the Man and the Myth

Part II

by Shelby Gallien



Figure 8

Shell's rifles and legacy

A Man of Many Skills: An interesting aspect of John Shell's working life was the large number of trades he worked at. All sources referencing Shell agree that he practiced multiple trades throughout his lifetime. Most early gunsmiths were also blacksmiths and mechanics and often did general repair work to augment their income. But Shell's skills went well beyond those of the average gunsmith. The article "John Shell's Rifles" in Stock and Steel, Vol. 1, No. 1, March, 1923, published by the Associated Firearms Collectors of America, Marshalltown, IA, states that Shell was a gunsmith, miller, wainwright (made and repaired wagons). and blacksmith. In addition to making guns, he made knives, axes, hammers, spinning wheels, looms, and whiskey for the local community. He also made all the mechanical components of a grist mill in Leslie County, including its "barrels, tubs, and complete equipment," and operated the mill on Greasy Creek for many years after its completion. The mill was the first water mill in Leslie County. When running the mill, Shell would also work on guns and do tinker's work (mending household utensils) as time permitted. The remnants of his mill are shown in figure 8, and the old mill stones now decorate the yard of the Caldwell home across the creek from the Shell homestead. Another source, Rugged Trail to Appalachia by Mary Brewer, added the jobs of beekeeper, herb gatherer, and wood carver (bowls) to Shell's list of occupations. Most sources state that Shell farmed most of his life in addition to his other jobs, and when he first came to Harlan County, he trapped and hunted to augment his income.

Shell's Rifles: A mid-1840s date for Shell to start making guns is consistent with key dates in his life and the style of rifles he made. All surviving guns are mid-1840s or later percussion rifles. The author has seen three signed John Shell rifles, and several unsigned guns are thought to be his work. All are plain, walnut stocked rifles with iron primary mountings and at times brass secondary mountings such as ramrod pipes. Shell's guns are typical of most working rifles made in the mountainous regions of southeastern Kentucky and northern Tennessee. Workmanship is pedestrian but acceptable and lacks the details and fine architecture of earlier American rifles. Shell made basic working guns without embellishments. His guns lacked patchboxes, carving, and inlay work and were undoubtedly made with the limited finances of his customers in mind. Shell was a "born mechanic" and made most of the iron parts used on his guns, including the hand-forged barrels and iron

mountings. His percussion locks were often hand-made, but he used commercial locks later in life. One source states that Shell was an avid trapper and hunter. used only his own rifles, and would go on hunting trips that lasted several weeks. He was a fine shot, and his hunting skills with a rifle reportedly allowed him to tweak the rifles he made, resulting in guns of superior accuracy. However, it should be kept in mind that citizens in many Kentucky counties boasted that their local gunsmith was the best shot and built the most accurate guns in the state, so a little common sense is needed when evaluating such claims.

Two of the three John Shell rifles that the author has seen were full-stocked rifles, and the third was a small caliber, half-stocked rifle with a simple cap box in the butt. The half-stocked gun was of average workmanship and marked "J. SHELL" in block letters on the barrel, but otherwise had no features of significance. However, the two full-stocked rifles displayed several interesting details.

The first full-stocked rifle is shown in figures 9a and 9b. and is Shell's best known gun. It was illustrated in Captain John Dillin's book, The Kentucky Rifle, published in 1924, and it was John Shell's personal gun, Dillin shows a picture of Shell holding this rifle in 1919: the picture is reproduced as figure 10. This rifle and Shell's hunting bag and powder horn that accompanied it have survived in good condition in a private collection. The bag and horn are illustrated in figure 11. The gun is a longbarreled percussion rifle with a walnut stock, typical of Shell's known work. The stocking and the round-tailed lock date the gun to the 1850s or later.





Shell's second known full-stocked rifle was made in 1870 and is shown in **figure**12. It is a plain, rudimentary rifle, yet it has an important barrel inscription. The



Figure 10

gun was always percussion, has a long, hand-forged barrel, and is dated 1870. The walnut stock has no inlays, molding lines. or other decorative details. The forty-five inch barrel is lightly swamped and has a bore of about .32 caliber. The barrel is attached to the stock with later-style round pins and shows forging (hammer) marks on its exposed flats. Mountings are mixed, of both brass and iron. The one-piece nose cap and four ramrod pipes are made of sheet brass, while the larger trigger guard, butt plate, and toe plate are forged from iron. The presence of brass when iron mountings were the norm was probably an upgrade on this rifle. In backwoods fashion, the butt plate is attached with three nails, and the trigger guard is attached by wood screws running up through the front and rear extensions. The rifle has a five-inch tang with two wood



Figure 11

screws securing it to the stock. Contrary to standard gun building practices, there is no threaded tang bolt that screws into the trigger plate. The most significant part of the rifle is its lengthy barrel inscription, which reads: "No * 35 * 1870 * J S * \$16." While the rifle does not carry a full signature, the barrel inscription's initials "J S" are engraved in large block letters similar to Shell's other known signatures on surviving guns. The rifle's workmanship is like that of other known Shell rifles and demonstrates eastern Kentucky characteristics. Such characteristics include the long, swamped barrel with hammer marks, simple and straight-lined stock architecture, use of four ramrod pipes, long tang with two wood screws, and major mountings made of iron with secondary mountings of either iron or brass.

Several facts about eastern Kentucky gunmaking can be deduced from the barrel inscription. The 1870 date verifies that, at least in Kentucky's eastern hill country, full-stocked rifles with forty-five inch barrels were still being made after the Civil War. The hand-forged barrel, butt plate, and trigger guard give testimony to the ongoing hill country practice of hand-making most parts on guns long after big-city gunmakers began using commercial parts to expedite the gun building process. Perhaps handmade

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Figure 12

parts were a local preference, but their presence is probably more a reflection of hill country economics. Cash was almost nonexistent, but labor and raw materials were available. Without cash to buy commercial parts, they had to be made locally. The better part of the price of the gun was probably paid in produce and barter due to the paucity of hard money. That, of course, leads to the price, proudly engraved on the barrel as \$16 for a plain full-stocked rifle. It seems a little high for such a basic gun, but perhaps demand was high after the Civil War due to so many southern arms being carried off to the battlefields, never to return. The price might also reflect the pride of the gunmaker in his work, rather than what he would actually get for the gun in cash and trade.

The barrel inscription includes "No 35," which undoubtedly refers to the rifle being the thirty-fifth gun Shell made for sale. This number supports the idea that Shell did gunsmithing, blacksmithing, and tinkering part-time as opportunity permitted. If he began making guns at the age of twenty-one or twenty-two in Harlan County, he would have started working about 1843 or 1844 based on an 1822 birth date. He made only thirty-five guns over the twenty-six years between 1844 and 1870, for an average of less than one- anda-half guns a year. In reality, he probably made more guns in his early years when demand was generally higher, and fewer guns in later years as demand softened. But the fact remains that his output was limited as a gunsmith, indicating he did other work to supplement his income.

All known guns by John Shell show that he was a late gunsmith who worked in the percussion era. Reports of early flintlock rifles made by Shell are not supported by fact or example. Such reports resulted from erroneous assumptions based on his claimed great age that, if true, would have put him in the flintlock era. His guns were good shooting arms, basic in design, and met the needs of a remote, cash-poor society in Kentucky's southeastern hill country. Shell was neither the best nor the most prolific gunsmith in the hill country area, but his late-in-life notoriety from his proclaimed great age made him a celebrity in Kentucky and the most famous old-time gunsmith of his day.

Shell's Legacy: Newspaper articles began to be written about Shell's great age in 1918, and his fame spread to eastern cities. By 1919 he was invited by the State Fair Committee to the Kentucky State Fair at Louisville. Accompanied by his son Albert, William Dixon Sr., and Judge Rufus

Roberts, Shell left his home on Greasy Creek by wagon and crossed Pine Mountain to Harlan, where the party boarded a train to Louisville. Shell reportedly kept his fellow travelers entertained on the trip with his backwoods yarns and philosophies. Shell proved to be an attractive figure at the fair. The party made \$175 in their first half-day, all in quarters from fairgoers who wanted to see the "world's oldest man." They were later moved inside a tent where they made another \$700 during the fair. Before leaving Louisville, Shell was given a ride in an airplane; after landing, he excitedly declared he would like to do it again. A 1921 article in The New York Times newspaper reported his great age to east coast readers. Shell became a major attraction at state and county fairs in Kentucky, and to a lesser extent in Tennessee, and he was invited to places he



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had never heard of. Without his celebrity status, he would have been a little known backwoods farmer, mill operator, blacksmith, and part-time gunsmith. But he gained public favor, was fawned over and treated as a celebrity, and he traveled extensively during his last years. To Shell these were exciting times that he had never experienced back in Harlan and Leslie Counties. He had a knack for storytelling before he was famous, so it was only natural that he would use those skills to build his claim of great age, as well as to generate greater public interest in himself. And he looked the part. At five feet and five inches tall and only 130 pounds, Shell looked old, feeble, and wrinkled during his later years...how could he not be 130 years old as he claimed? And he had stories to back it up, such as attributing his great age to his diet of "hog, hominy, and honey."

Shell's death in the summer of 1922 was much like his public life. It had a real side, and it had an enhanced version for public consumption. Most accounts agree that near the end he was outside, perhaps hunting, and got caught in a cold rain. Shell was old and weak and became ill from the exposure. He died a few days later on July 5, 1922. Shell retained his mental faculties until the end and discussed funeral arrangements shortly before he died. His death was reported in The New York Times on July 11, 1922. The article told of Shell's passing; in doing so it documented how far beyond Kentucky his fame had spreadall the way to New York City. Shell was buried in the Shell Burial Ground in the White Oaks area of Leslie County.

A more dramatic ending to Shell's life, and perhaps more fitting for the "world's oldest living man," was circulated in Kentucky. Keep in mind that Shell was frail and weighed only 130 pounds (or less) at the time of his death, and could walk only with a cane. In this version "Uncle John" was breaking a horse to ride on his last day when supposedly 134 years old. He was thrown off, injuring his back, and he died later that night. Whether by illness or injury, the death of John Shell in 1922 closed the book on one of Kentucky's best known backwoods celebrities and country gunsmiths. Little hard evidence is left of his handiwork, but his few brief years as a celebrity have left us with an enjoyable account of his life, undoubtedly aided by his own ability to tell a good story.

Shell's Final Interview

National Interest in Shell: The years immediately following World War I were a time of readjustment for the United States and re-evaluation of its place among the world's nations. During those years of rapid change, many Americans coped by trying to stay connected with the nation's past and its traditional values. John Shell's sudden rise to prominence in Kentucky as the nation's oldest living man offered a tangible connection to the past for many who found the early twentieth century overwhelming at times. Shell provided an image of traditional values, hard work, and selfreliance to those concerned with where the new century was taking America. The county's desire to remain connected to its past in the face of change created an environment in which Shell's claim of great age was readily accepted by most, despite his period debunkers.

Shell's true age and the story of how he came to be known as the world's oldest living man can be gleaned from interviews conducted late in Shell's life by Doctor Nascher of New York City. Doctor Nascher read about Shell's great age and decided to visit and examine Shell to verify his age, and in the process to identify the attributes of Shell, or of his life style, that led to such extraordinary longevity. He visited Shell in 1920 and conducted a medical examination and lengthy interview of the man. Other locals who knew Shell were also interviewed. Nascher eventually determined that Shell was an old, worn-out man of limited mental ability who had been manipulated, or "brainwashed," into believing he was 130 years old by a couple of local promoters who made money by exhibiting him. The results of Doctor Nascher's interviews and his conclusions regarding John Shell were turned into an article, "A Little Journey to the Home of 'The Oldest Man in The World'; Who and What He Really Is," which was published in the Medical Review of Reviews, January - December 1920, Volume 26, pages 291-303. Nascher had selected a rather obscure journal in which to publish his findings, so his work had little impact on the ongoing debate about Shell's age.

Visiting John Shell in 1920: Doctor Nascher was interested in John Shell's longevity and the physical prowess attributed to him in old age. Nascher initially presumed the stories of Shell's age were true, so he decided to visit Shell at his home on Greasy Creek in Leslie County, Kentucky, to find out what made this remarkable man live to such a great age and physically perform as if he were many years younger. Nascher traveled by train to Hazard, Kentucky, which had the railroad station closest to Shell's home. The remaining trip, about twenty miles, would be made on a mule over the rough terrain. While in Hazard, Nascher

asked local residents about Shell in order to begin assembling background information. He met Doctor Beyer, who had treated Shell in the past and knew a little about him. Doctor Beyer told Nascher that he did not believe Shell was as old as he claimed, and Beyer expressed doubt that Shell was the father of his adolescent son. Nascher then met and discussed Shell with a local attorney, "Judge" Faulkner, who had been a former judge, circuit rider, and attorney for Shell in the 1890s. Faulkner said he had known Shell for over thirty years, and that in 1892 Shell had become mentally deranged and remained so for several years. However, by 1897 his mind had "cleared up" sufficiently to describe boundaries and boundary posts in land disputes, and in 1911 when Faulkner was on the bench, Shell was called as a credible witness in a land suit. At that time Shell told the court that he thought he was born in the same year as Lincoln, in 1809. At Shell's second marriage in 1916, Shell told the judge he was 107 years old but did not know the year he was born in. It is worth noting that, after Shell went through a "mentally deranged" period in his early seventies, he began adding years to his age and started claiming to be older than he really was. It was common knowledge in Shell's neighborhood that he added a "couple of years" to his age with each new birthday in later years. When promoted as "the world's oldest living man" in 1918 and later, the idea wasn't solely the invention of his promoters.

Doctor Nascher spoke to Doctor R. L. Collins of Hazard, a well-known physician in that region of Kentucky and part owner of the Hazard Hospital. Doctor Collins had seen Shell in the past and strongly doubted Shell's claim of great age. Nascher next spoke with a businessman and shop keeper from nearby Hyden, Kentucky, regarding Shell. The shopkeeper had stopped at Shell's home back in 1884 and said that at the time Shell was between sixty and sixty-five years old, and his wife was a year younger. All of Nascher's discussions with local citizens regarding John Shell pointed toward Shell being younger than his claimed age. If Shell's age claim were true, and his wife Elizabeth was one year younger than he was, then their first child, Polly, was born when Elizabeth was fifty-two years old, and the last child, Emily, was born when Elizabeth was seventy-five. Giving birth at those ages was improbable, if not impossible.

Next month: Creating the Age Myth, the Exhibition Circuit, and Dr. Nascher's evaluation of John Shell MB

~ To Be Continued ~

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President's Message

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Now, that gives you two options. Give a membership to a friend, or have me do it. It will be that easy. Hopefully I will be able to report back to you soon that we have an increase in membership from our 2008 numbers.

We are currently working on other membership programs to boost our numbers, so don't think for one minute that I will be happy with no loss in membership during my tenure. In the next few weeks and months you will see and hear of more membership recruitment programs. I am truly excited about the opportunities we will all have over the next year.

As our shooting seasons enters the winter months and we look forward to the New Year remember to promote your sport, invite a friend, relative, co-worker, or a youngster to the range or to an event, and please invite someone to become a member. Our future depends on it. And remember to take the opportunity to gift a membership; it's not only a membership for the NMLRA, it is also a new member for your local club. **MB**

Help the NMLRA keep in touch. Send your name and email address to emailnmlra@gmail.com

Legislative Watch

continued from page 28

banned, law enforcement would face serious budget impacts because alternatives are more expensive. Also, the law-enforcement group contends that ammunition containing harder metals such as steel could not be used because such rounds are capable of penetrating soft body armor and are prohibited by federal law.

Congressional support continues to grow for the measure, which would prevent environmental organizations from utilizing obscure Environmental Protection Agency (EPA) rules that could be used to force sportsmen to switch to nontoxic alternatives in bullets and fishing equipment. MB

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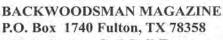
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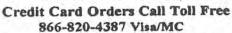


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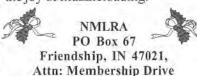


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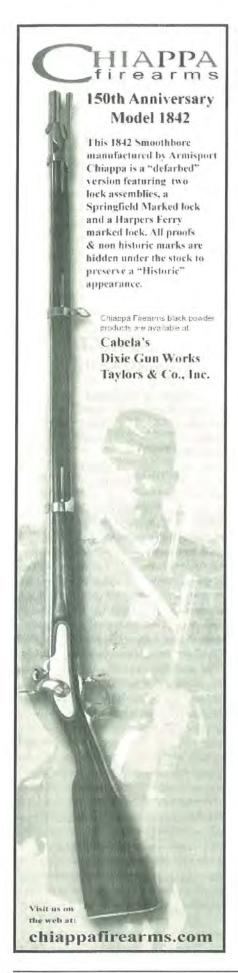
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Beyond Friendship

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On August 13, 1983 the offhand line was closed early and seven states competed in the shoot. When the smoke cleared Ohio came in first, but Pennsylvania was second. Don Blazier of Pennsylvania was high man for the state with a score of 184-1X. Indiana came in third, Illinois fourth, Tennessee fifth, Kentucky 1st team was sixth, and Kentucky Renegades were seventh, with Virginia coming in last. Little did I know that would be the beginning of a lifetime relationship with the Pennsylvania Company of Riflemen. Captain Bob Roberts was our team captain for several years, and one thing led to the next and I found myself captain. I was captain for Pennsylvania for many years, and yes, I was high man for our state once. At one team meeting I asked, "What do you want for next year that you didn't have this year?" Out of the back came the response: "A team Captain who shoots well."

In 1999, my last year as captain for Pennsylvania, the team won at Fort Boonesboro, Kentucky. It was the first year since 1963 that Pennsylvania had won. Pennsylvania has won several times since, but that was a great year for Pennsylvania. The picture of the trophy was placed on the Pennsylvania Federation of Black Powder Shooters Shoot Booklet for the year 2000.

Many shooters have come and gone and so have many states that have competed. New York, Maine, West Vir-



Pennsylvania Team Captain Don Blazier on the 25-yard line.



Wayne Estes, newly elected President of the Kentucky Corps of Riflemen

ginia, Georgia, Tennessee, Virginia, and Illinois are among the many states I haven't seen fielding a ten-man flintlock team to send to Kentucky. Now with the 50th shoot coming in 2012, (Kentucky came up with this, and I counted it up: it really is the 50th shoot) there will be two matches again - one in Pennsylvania and one in Kentucky. The Pennsylvania match will be held first on May 12, 2012 at the Harrisburg Hunters & Anglers; the second match will be held October 6, 2012 in Boonesboro, Kentucky. If you were a member on a team from one of those states that used to attend, dust off that flintlock and head for Pennsylvania or Kentucky. I know that all past Rifle Company Members are invited to the shoot in Pennsylvania, not only to visit but to shoot in the matches. The Pennsylvania team for the Pennsylvania shoot is already selected, but the team for the October shoot in Kentucky is not and this could be your first try-out. All states are re-invited to both of these shoots for the 50th shoot for 2012. Both Kentucky and Pennsylvania are trying to get as many of the 1963 team members together for this event as they can.

For more information call Pennsylvania team Captain Don Blazier at 814-742-8208 or Kentucky Team Captain Wayne Estes 859-361-1055. Get your ten-man teams together, bring your flintlock rifles out, and represent your state. Harrisburg or Boonesboro – or both – it will be a fun year to celebrate and make new memories.

"Dost thou love life? Then do not squander time; for that's the stuff life is made of."

Benjamin Franklin (1706-1790) MB

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Interstate Flintlock Shoot Approaches Fiftieth Year



by James C. Fulmer

Beyond Friendship

"NOW THEREFORE as Governor of the great Commonwealth of Pennsylvania, I challenge the Honorable Bert Combs, Governor of the Commonwealth of Kentucky, to send Kentucky's finest marksmen to vie against Pennsylvania Riflemen at Daniel Boone Homestead near Reading Pennsylvania, subject to the following conditions: THAT the weapon of competition be the aforementioned rifle, and THAT match rules be drawn by a joint committee representing each Commonwealth."

(Given under the hand of Bill Scranton, June, 1963 A.D.)

Why then-Governor Bill Scranton issued that challenge in 1963 nobody really knows. But it started a tradition that is heading for 50 years. The original idea was that the state team that won the match would have the right to call the rifle their own. Governor Scranton sent eight men on horseback over 600 miles from Harrisburg to Frankfort to issue the challenge. The above excerpt is from the challenge. When the Pennsylvanians approached the Kentucky capital they were taken prisoner by a group of riflemen from Kentucky (I believe they all had Pennsylvania rifles). They were escorted to Governor Combs, where the official document was read. It didn't take long for the Kentucky Governor to respond, and he immediately dispatched Colonel George Chinn of the Kentucky Historical Society to accept the challenge. Colonel Chinn met the Pennsylvanians on the Capitol steps and told them, "Y'all notify yer next of kin."

As the two states scrambled to put teams together the rules were drawn up and it was agreed to two matches, one in each state, over a two-month period. On September 28th, 1963 at Daniel Boone Homestead near Reading, Pennsylvania ten men from Pennsylvania and ten men from Kentucky shot their



Pennsylvania State Flintlock Rifle Team at the rear gates of Fort Boonesboro in Kentucky.

flintlock longrifles. When it was all over, Kentucky won that round on Pennsylvania's home ground! The same year, on October 11, 1963, the second half of the match was fired in Barbourville, Kentucky. The event was part of the annual Daniel Boone Festival. The town rolled out the red carpet for the Pennsylvanians. There were a lot of festivities the next day when once again Kentucky beat Pennsylvania.

It was at this time that my life was changed forever — my uncle John Blake and my dad, Elmer Fulmer, purchased a flintlock longrifle. They would shoot the old Civil War musket and they did very well winning local turkey shoots against modern guns here in Pennsylvania. They thought the flintlock would be the same and maybe they would go beat up on the riflemen of Kentucky. But after a few outings I had the flintlock to myself. My uncle didn't like the flash in the pan, but he gave me instructions and our claim to fame was when I shot my dad's old 1950 Chevy

pickup truck right in the middle of the driver's door at about 150 yards with my uncle supervising. That is why the part about a *safe back stop* has stuck with me my whole life.

Kentucky would host three more matches against Pennsylvania in the next few years, and Kentucky always won. Pennsylvania would eventually give up traveling to Kentucky. Kentucky would open it up to all states with a certified rifle team representing the state. Tennessee kept the shoot alive for years by attending. The shoot started to grow for the National Muzzle Loading Rifle Association's fiftieth anniversary held in 1983. Kentucky was asked to bring the 20th Annual Interstate Flintlock Shoot to the Walter Cline Range at Friendship, Indiana.

I had tried out and made the Pennsylvania Flintlock Team that year. (Not with the rifle my uncle and dad bought).

Continued on page 70



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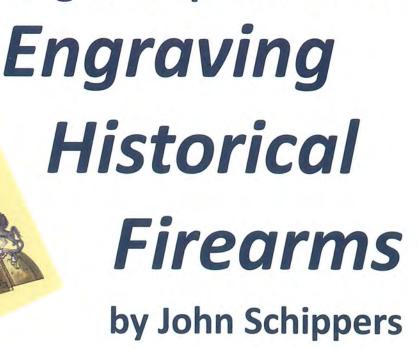
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