

BAM

MAY/JUNE 2012



Remembering long time BAM members
that have passed on recently.

Ed Harper

Joe Wilkinson

David Shepard

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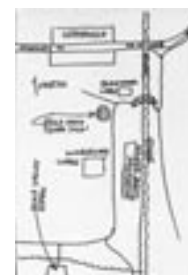
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No room for ABANA news, sorry



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**Newsletter of the
Blacksmiths
Association
of Missouri**

Volume 29 No. 3

May-June 2012

Editor

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President's Message

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Are you interested in taking a class?

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Memberships are for one year from receipt of dues. Dues are \$25, which includes a subscription to the bimonthly BAM newsletter. Please make checks payable to Blacksmith Association of Missouri.

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Primary ABANA Chapter Affiliation: _____

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New Member Renewing Member

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- Senior Citizen (Age 65+)\$50 yr.
- Full time student\$45 yr.
- Overseas airmail\$80 yr.
- Overseas surface mail\$65 yr.
- Contributory\$100 yr.
- Public library\$45 yr.

See reverse

From the Editor

By Bob Ehrenberger

The weather has been uncommon, nice, this spring. Though I fear we may be moving into a drought again this summer. Remember to drink lots of water in the shop when it is hot. Conference was a blast, I even wore cutoffs for part of it.

This last year has been hard on BAM membership. We have lost three of our long time members, Dave Shepard, Ed Harper and Joe Wilkinson. This leaves a big hole in the group. Fortunately, we have a good membership and there are already people stepping up to fill the void left by those that have left us. Bernie Tappel has taken over as the temporary web master. We are not sure what to do about the news group. If any of you are interested in being web master or news group moderator, or 2nd vice-president please contact Doug Clemons.

Since Phil Cox was going to demonstrate at Ed's meeting in November, he stepped up and volunteered to host the meeting.

At conference, I assisted Walt Hull this year. He really kept me busy, kind of balances out the last couple years when I had it so easy. His only special equipment request was for a piece of rusty sheet metal to use as a chalk board. It worked real well to write on with a soap stone and erase with a Scotch Bright pad. I'll cover Walt's demo later in the newsletter.

As you may recall, we put out a request in the last newsletter for the name of the member that won the rounding hammer at the January meeting. Well, the person in question got ahold of Ken and he got the hammer mailed out. Unfortunately, the box arrived empty. So Ken grabbed me during the Friday lunch break and we proceeded to forge a replacement. This time Ken held and I struck.

We also got help from Phil Cox and Don Anders. Nathan Robertson donated the steel, let Ken use his punch, drift, and grinder and then he helped with the heat treat and donated the handle.

As usual, Bruce Herzog provided me with lots of conference pictures. It is nice to have professional quality pictures to work with. The hard part is deciding which ones to use and which ones to leave out. I didn't even use a fourth of them.

The hammer making workshop was a big success. Even though it wasn't announced until the March newsletter, it filled up quickly. I think they even made a sledge hammer which is a pretty



good accomplishment when you are doing it all by hand.

I haven't gotten any feedback on my MTS class this October. I know that it seems like a long ways away, but there is only one more newsletter between now and then to publicize it. The last time I had an MTS class (almost 10 years ago), I only had one student. It was a bit discouraging. It is my feeling that the MTS program is a service to BAM members and the host shouldn't have to go out and drum up students outside the

group. Since I'm not doing as many demonstration events, I really don't have that much contact with the general public these days. So once again, if you are interested in taking the beginner's class, please contact me.

Bonnie Hendrickson is excited about the upcoming meeting at her place this July. She wants you to feel free to come early and camp out and float the Black River. She even wrote up a flier that I have posted on page 25. Unfortunately, since the July meeting is late in the month and the September meeting is early there isn't much time between them for the newsletter. So the deadline for submissions will be the Monday after the July meeting.

There was too much BAM stuff to include an ABANA page this time. If you are interested in the ABANA conference check the dates on page 27 or go to their website.

Letter from Mara Harper:
Dear BAM Members,

Thank you for the cards, phone calls, prayers & acts of sympathy and kindness. It was deeply appreciated. Being Second vice-President, "Around-the-Anvil" group Moderator, and BAM Webmaster was a joy in his life. I know he is up in heaven in his lawn chair watching Joe W. and Dave S. work at the anvil and giving them "his opinion" of how they could do it better. I want to thank all of you for letting us be a part of the BAM family

The family of Ed Harper, Mara & girls.

The next Newsletter submission deadline is July 30.

BUSINESS MEETING for BAM CONFERENCE 2012

BY Secretary Don Anders

BUSINESS MEETING and selected CONFERENCE HIGHLIGHTS

The business meeting was conducted by president Doug Clemons. The BAM officers and committee members to stay the same, with the exception that we need someone to fill in for second vice president Ed Harper. This year BAM has lost three long time BAM members and supporters Dave Shepard, Ed Harper and Joe Wilkinson, please take a moment to remember them.

Bernie Tappel was awarded a BAM life membership this year for all that he does and continues to do to support BAM. I saw Bernie's name on the BAM website, so I suspect that he has stepped up to help there.

Last year, Ken Jansen was the recipient of the Bob Patrick award, this year he passed it to Ned Digh for all the support that Ned has given BAM and blacksmithing in general.

Ned Digh presented an independent award from the Heart of Missouri Smiths to Lou Mueller for all of his support to blacksmithing and to BAM. Lou was not able to attend the BAM conference this year but there were pictures.

The forging contest winners were: 1st-Seth Lancaster, 2nd-Don Nichols, 3rd-Steve McCarthy. Phil Cox, who ran the contest gave the punches he made for it to the rest of the participants as a consolation prize.

A Tribute to Lou Mueller

A number of BAM members meet sometimes at Ken Jansen's Shop, Bernie Tappel's shop, and my shop. Ken usually has the largest number, including the Black Friday meeting. Hammer-ins at Bernie's shop and my shop are smaller in number and for lack of a better term are called Heart of Missouri Smiths.

At the last conference, we presented a memento to Ken Jansen, the outgoing President. We can't do that this year as President Doug Clemens has two more years to serve on his Presidential sentence. The person we are honoring is Lou Mueller, a long time supporter of BAM and is a man that has a passion teach-

ing others the craft of blacksmithing.

He opens his shop for meetings and workshops, using a lot of his supplies and he has the patience to answer all questions and assist anyone in learning to blacksmith. I had the good fortune to take a class at John C. Campbell Folkschool with Lou Mueller as the instructor and Bob Alexander as his assistant. It doesn't get any better than that, with the instructor team of Mueller and Alexander.

Lou, we hope that you will display this in your office; it is a small token of our thanks for your support of BAM, your mentoring, and teaching many of us to be better blacksmiths.

The Gallery contained works made by the following people:

PHIL COX
ED HARPER
MARTY FINLEY
JIM RATLIFF
SMYTH BOONE
BERNIE TAPPEL
DAVE SHEPARD
JOE WILKINSON FAMILY
DOUG HENDRICKSON
WALT HULL
MIKE & NANCY GENTZSCH
NANCY GENTZSCH
ROGER DEGNER
BYREN KESANEN
JOE WILKINSON
DON NICHOLS
JOE HURLEY
BOB EHRENBERGER
BURTON MANNELL
GUY MC CONNELL
DON R NEUENSCHWANDER
PAT MCCARTY
RAY CARPENTER

President's Letter

Greetings,

Right now it's the middle of May, our conference is over and everyone is getting on with the rest of their business.

I thought the conference went really well again this year. I tried to get around and watch as much as I could of the different demonstrators. They were all excellent, so it was hard to be everywhere that I wanted to be at any one time.

Now, I'm back in my real world. For me, right now, that's being a farmer. I got a nice break earlier and was able to take off a little more than usual to attend the conference but now I'm back in full swing. My uncle used to help us on the farm during the busiest times and he described the hours we worked as "from when you can 'til when you can't". That's what it feels like the last week or so. I see my wife a few minutes in the morning while we're both getting ready to go to work and then maybe again at night if she's still awake when I come in. She has a stressful job in town and the farm is a place for her to relax even when we're busy.

Something a little more blacksmith related happened to me a few weeks ago. A friend of mine called and asked if I could help his wife with a rail for a building she owned. She had just leased the building to someone and it needed to be ADA compliant and that required a handrail near the entrance. That sounded simple enough, so I asked them to come by my shop and tell me what they had in mind. What she had in mind was to get this done as cheaply as possible. She had already spoken with another shop and was convinced that they were trying to take advantage of her

and make it more elaborate than it needed to be. They said that her design wouldn't work. She showed me her design and I agreed that it would not be strong enough for a hand rail. She didn't care. I explained that a weak hand rail is more dangerous than no rail at all. Anyway, I agreed to make something that would work and look nice, knowing all along I probably wasn't going to make any money on it. I would be lucky if I even paid for my material. She also didn't care what it looked like as long as it was cheap. Well, this building was an old building in a very historic area of a very historic town and within sight of it's very historic courthouse. A rail made from threaded pipe and pipe fittings like her husband proposed would not have been appropriate here. I don't have much pride, but I have more than that.

While I was working on this project, I remembered a story that I read somewhere a few years ago. A man complained to renowned blacksmith Francis Whitaker that his customers didn't understand the difference between good quality ironwork and poor, cheaper quality work. Francis Whitaker's reply was: "First, do good work." That was the most important thing. He said, "remember, you are the expert". I don't consider myself an expert in the company of most of the people who will be reading this, but that day among the three people in my shop, I was the expert. So with that in mind, I made a rail that I was not ashamed to have in public. It was not as elaborate as some, but in the location it is in I think simple is better. I helped her husband install it and actually got paid more than I had originally agreed to. Anyway I learned a valuable lesson: "First, do good work."

I hope to see you at the next meeting. Work and play safe.

Doug Clemons

A Message from our Conference Chairman

Hi, all. I hope that everyone was able to bring home a new idea or skill from the conference. I would like to thank all of the volunteers, and everyone that helped in registration and the boutique. Thanks to Terry at Old World Anvils for the good deal on the raffle anvil. I came home with an extra hammer. It is a True Temper. It was left after the forging contest. Contact me and I will get it to you.

Thanks to All.
Mike McLaughlin

Don Nichols' Ram's Head demo By Bob Ehrenberger

For those that show up on Thursday (set up day), we always have a demo or two to entertain them. This year Don Nichols showed us how he makes a Ram's Head.

Depending on how big you want your ram's head to be, pick the appropriate square stock. It looked like Don was using either 5/8" or 3/4". Draw a long flattish taper on the bar and then split it up to the main stock.

After the stock has been cleaned up inside the split, Don makes a series of cut marks to put texture on the horns. Try to match the lines on the side up with the lines on top to look like growth rings. He only marks them on three sides because the fourth side ends up inside the curl of the horn and isn't that visible.



The bar is then bent back onto itself about the same distance from where the split ends as the bar is thick. This gives you the mass to form the head. Remember that big horned sheep have a pretty short snout.

The edges of the head are chamfered to kind of round it up and give you a place to mark the eyes.



Chisels and punches are used to create the eyes, nose, and mouth.



The horns are then spread in preparation of curling them.

Don uses a series of bending forks to curl the



horns around into position. As a final step, I think the neck is bent to position the head on the bar facing forward, but I had to leave and help Walt set up. This demo piece was finished into a steak turner and sold in the auction.



Knife Maker's Hammer-In by Bob Ehrenberger

When I left home that Saturday morning it looked like it might rain but was still dry. As I approached Macon it started to rain a little. Between Macon and Cairo the skies opened up and it poured, I was concerned that I would miss my turn, as I could barely see past the hood of my car. The rain let up as fast as it started, by the time I got to the turn, it was a light sprinkle. When I got to Ron Duncan's farm, where Corbin Newcomb holds the hammer-in, things were pretty well cleared off, and we had a beautiful day.

Last year, Corbin hinted that it might be his last hammer-in, but then decided to do one more. So this year's event was kind of a thank you for all the past hammer-ins and an 80th birthday party for Corbin. Billy, Corbin's wife arranged for cake and ice cream, and several of the guys got together and made a presentation knife for Corbin. Chris and Dakota Owens made the damascus, Bill Buxton turned it into a blade, Ron Duncan handled it with ivory provided by Bill Miller, and Old John (Jones) made the sheath.

Of course, Corbin's monster forge was going and several of the guys (including myself) took the opportunity to make some damascus steel.



Craig Camerer Demonstration at the BAM Conference 2012

Article by Bob Stormer

Craig started his demonstration on Friday afternoon and began his demonstration talking about good design criteria for knives. His first demonstration was to make, fit, and blue a shell “S” guard for a knife he made before coming to the conference. He started with a piece of $\frac{1}{4}$ ”x $\frac{3}{4}$ ”x 5” mild steel. I believe he said it was 1018. He started by drilling about four holes centered side-to-side and about two inches from one end. This would allow the up-swept part of the “S” to be longer than the down-swept part. He used a drill that was slightly smaller than the thickness of the tang it will be fitted on. This allowed him to file the resulting slot to a tight fit over the tang. The tang was tapered from the end to the guard location to allow proper fitting. To file the slot accurately Craig clamped the guard between two parallel blocks with a hardened side to aid in filing a perfectly straight edge for both sides of the slot. I forgot take a picture of Craig’s filing jig, but later took a picture of mine and included it as Figure 1. The same jig can be used to file the shoulders on the edges of the tang to provide a stop for the guard when driving it down. Craig used small jeweler’s files to get the proper fit. As he repeated, you can’t rush it. It’s critical to get a tight fit.

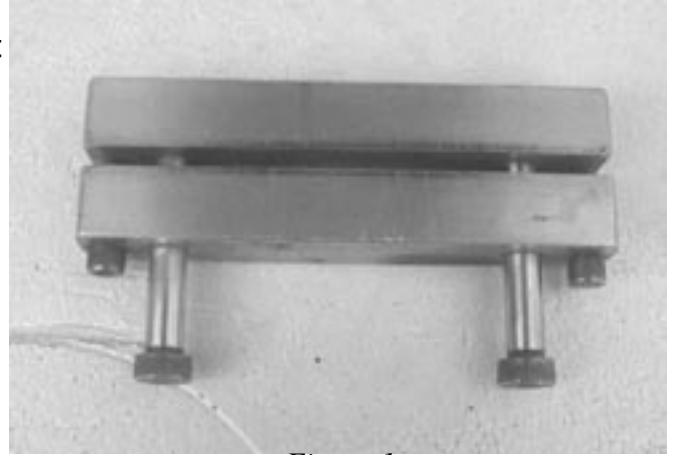


Figure 1

After fitting the guard tightly over the tang, he then heated each end and used a dapping block to “dome” each end with about a $\frac{3}{8}$ ” dome. Harbor Freight sells them for about \$40 and calls them doming blocks, P/N 93539 (see Fig 2).



Figure 2



Figure 3

Figure 3 shows the use of the block and punch. Each end of the guard was domed on opposite sides and then curved over the horn of the anvil to form an “S” (see Figure 4). Craig then went to the belt grinder rounding the corners and smoothing the domes. Unfortunately he was using a grinder he was not familiar with and ground through one of the domes. Attempts to salvage it didn’t pan out, so he continued working the end that was not damaged. The next step was to



Figure 4



Figure 5

Craig Camerer Demonstration continued....

file the grooves in the end of the dome to look like a shell (see figure 5). Figure 5 shows the piece after Craig buffed it extensively on the buffer using black rouge that's very aggressive. By now it was time to quit so Craig postponed bluing the piece until Saturday morning.

On Saturday Craig started by cutting off the bad end of the "S" guard to make a pendant out of it. He then did a little more polishing and cleaning in preparation for bluing. The surface must be polished smooth. Any scratches will be amplified during the bluing. After final polishing Craig cleaned the pendant, while wearing rubber gloves, to get all fingerprint oils off with "Fantastic" cleaner. The bluing salts were in a stainless steel pan about 8 inches deep and 10 inch diameter. Craig heated the salts on a propane turkey fryer to about 475°F. He suspended the pendant on a wire connected to a rod and repeatedly dipped it in the boiling salts for 10 – 15 seconds until he got the blue color he wanted.

He then forged two knives. To begin the forging Craig uses a hot cut to put a 45° angle on the point end of the stock, in this case a piece of 1 ½ "x3/16"x6' 1095 steel. He then put a pre-bend in the blade to compensate for the bend that will occur when he begins hammering the edge down. The 45° and the pre-bend helps keep the spine straighter while he's forging the edge to size. After getting the edge forged to size and shape he "set" the beginning of the ricasso by hammering on a sharp edge of the anvil. One of Craig's knives was a full tang and the other was a stick tang. (See figure 6)

Craig then helped a new BAM member, and budding knife maker, forge and grind his first knife. Jack Perryman had taken the beginners forging class on Friday morning and was anxious to continue learning new techniques. From what I could see, Jack learned well on Friday and used his new knowledge to good advantage working with Craig. Figures 7 & 8 show the progress. See Figure 9 for the resulting knife that was ready for heat treating.



Figure 6



Figure 7



Figure 8



Figure 9

Smyth Boone Demonstration

By Bob Ehrenberger

Smyth didn't do one big demonstration, but showed us how he makes several of his smaller items. He said that architectural work dried up just about the time he started to develop a product line of household items which are being sold via interior design catalogues. There were far too many things to show in detail, so I will concentrate on a watercress leaf that he uses to decorate several of his products.

First start with a bar of 1/4"x1" and draw a taper on the end. Then shoulder it down about 6" back to define the length of the leaf.

He then uses a side set under the treadle hammer to define a vein down the center about 3/16" wide.



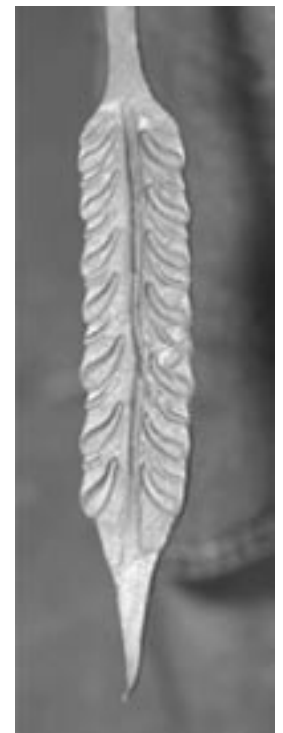
A teardrop shaped punch is used to add some detail and texture to the leaf. Smyth uses a three pronged tongs to hold his punched under the treadle hammer.

A reverse image punch is used to texture the other half of the leaf.

A small fuller is then used to split the vein in the center into two veins.



A curved chisel is used to put a cut mark between each of the punch marks.



Smyth Boone continued....

Now that the leaf has been textured Smyth starts to shape it. The tip is scrolled.



The leaf is given some depth by shaping it on the rose petal swage.



The leaf is shaped with scrolling tongs to give it some extra flow.



After the leaf is cut free of the main bar it is finished into a wall hook. Smyth has a double ball punch to make the indentations for the screw holes the same distance apart every time.



Some of the specialty tools that Smyth brought for his demonstration.

Walt Hull Demonstration

By Bob Ehrenberger

Walt's demonstration consisted of showing how to make each of the parts for a very nice stairway hand rail. He started with a talk about determining the slope of the rail using the nose line of the stairs. The nose line is the farthest point of each tread. The top of the railing levels out directly above the nose of the first step. The bottom of the rail levels out directly above where the nose line meets the floor. The height of the rail is determined by local building codes usually between 30" and 36". The spacing between pickets have to follow the 4" rule where a 4" diameter ball will not pass through.

The top bar of the rail was made by forging a large round bar (1 1/2") into an oval. One end was then forged into a long taper and made into a decorative scroll.



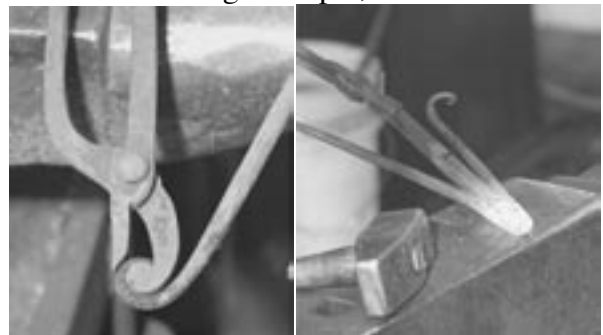
The bottom bar was tapered at the end and then thinned using half strike blows. It was then bent over at an angle to match the slope of the rail. Tenon holes are punched to match the picket spacing.



The end bar was a large square. The corners were broken and the top end split with the chisel line at the same slope as the rail so that the top bar would set into it with no gaps. Each side of the split was drawn out into a long flat taper, which will be

wrapped around the top bar at the end.

He spent most of his time on the pickets. The tenons had to be made at an angle to match the slope once again. This would be really hard without a power hammer with well aligned dies. They were cut off where they will be welded to the bottom half, and scarfed to weld on the scrolls. Each of the pieces that were going to be scrolled were drawn to a long taper and scarfed to weld to the tenon. The scroll was started on the end of each rod with a special pair of tongs designed to match the scroll jig.



After the decoration was forged into the bottom half of the picket, it was forge welded to the top half. After the weld was made, each side of the scroll was heated and finished on the scroll jig. The jig was marked so they all came out the same and would just fill the space between the pickets.



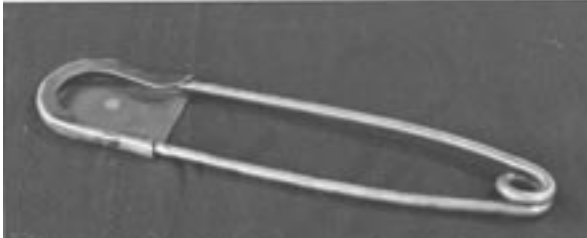
George Rousis Demonstration

George made an elaborate sculpture for his demonstration. He used a technique where the bar was bent and then forged and then bent again, to give an interesting design that transitioned through several cross sections.

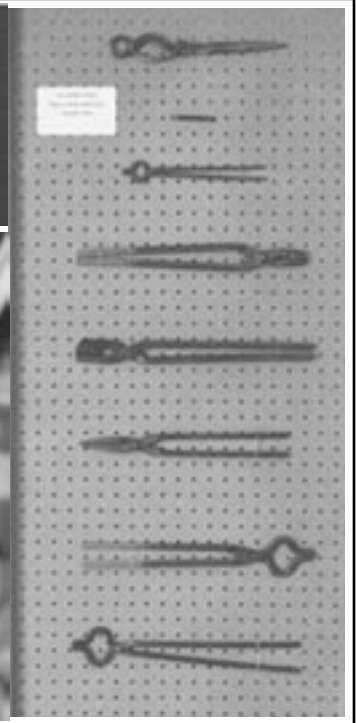
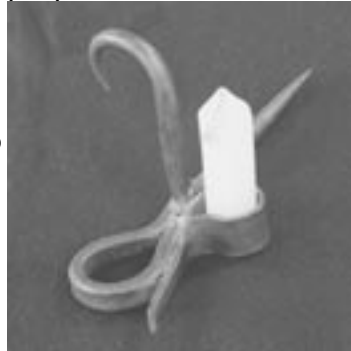


Joe, Ed, and David

When I joined BAM in 1995, the very first meeting I went to was at Joe Wilkinson's shop in Hope. At that time Joe hosted a meeting pretty much every year. Joe had a creative side where he would make things out of steel that you wouldn't expect to see. I was glad to see several of his pieces in the gallery this year.



When I lived in Troy, Ed Harper was one of the closest BAM members to us and he had invited Daniel and me to visit his shop in Wright City. I got one of my best shop tips out of that visit, mounting a shear near the forge to cut off small items and not having to mess around with the hardie. He was always in a good mood and kidded around with Daniel a lot, offering to buy his knives at ridiculously low prices. Ed is one of the few people that I knew that came from a blacksmithing family, unfortunately he wasn't interested in it when he was growing up and didn't take it up as a hobby until he was much older. In recent years, Ed was best known for making affordable tongs.



David Shepard was a regular at BAM meetings and we would talk, but I didn't know that much about him or his work. It was nice to see the cherry wood box that he made in the gallery, it was beautiful and the hardware on it was well done.



Mobile Training Station (MTS)

On Friday, the MTS trailer and equipment was put to good use teaching several BAM members the basics of blacksmithing.



Hammer making class

On Saturday, the MTS equipment was turned over to Nathan Robertson who instructed several members in making their own blacksmith hammer. The class had been added to the schedule at the last minute, but was well received and filled up quickly. All the hammers were made using only hand tools. So you don't have to have a 250lb. Nazel like John Murray to make a hammer.

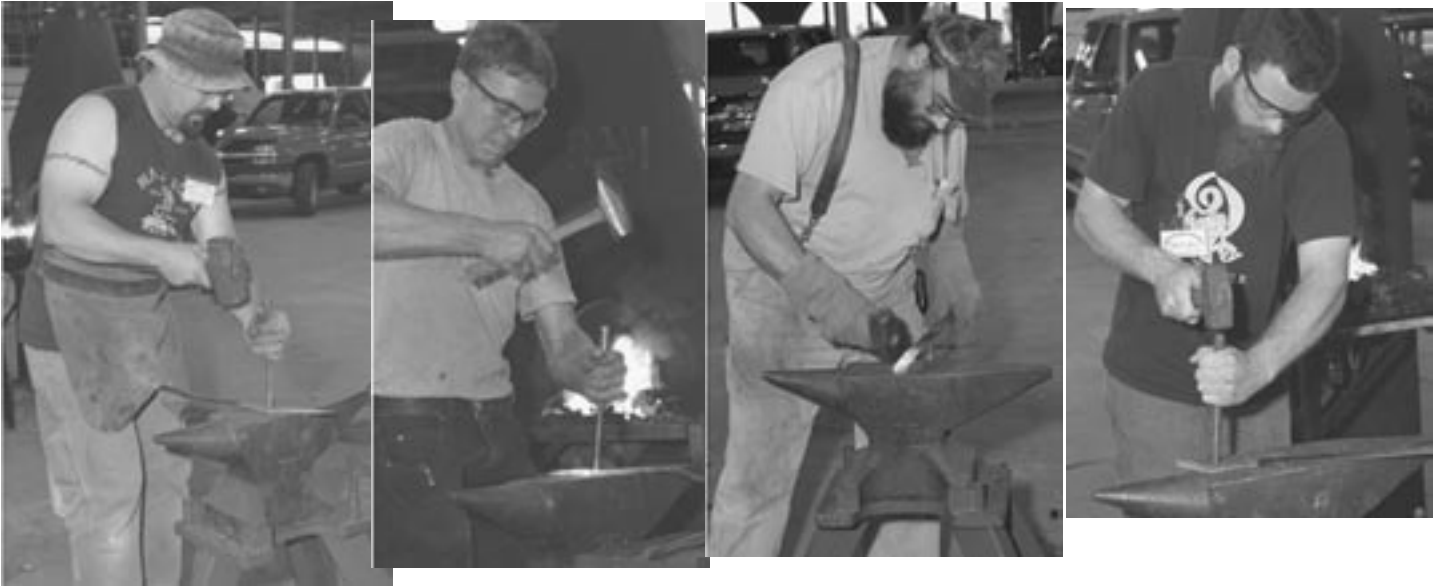


Replacement Hammer Project By Bob Ehrenberger

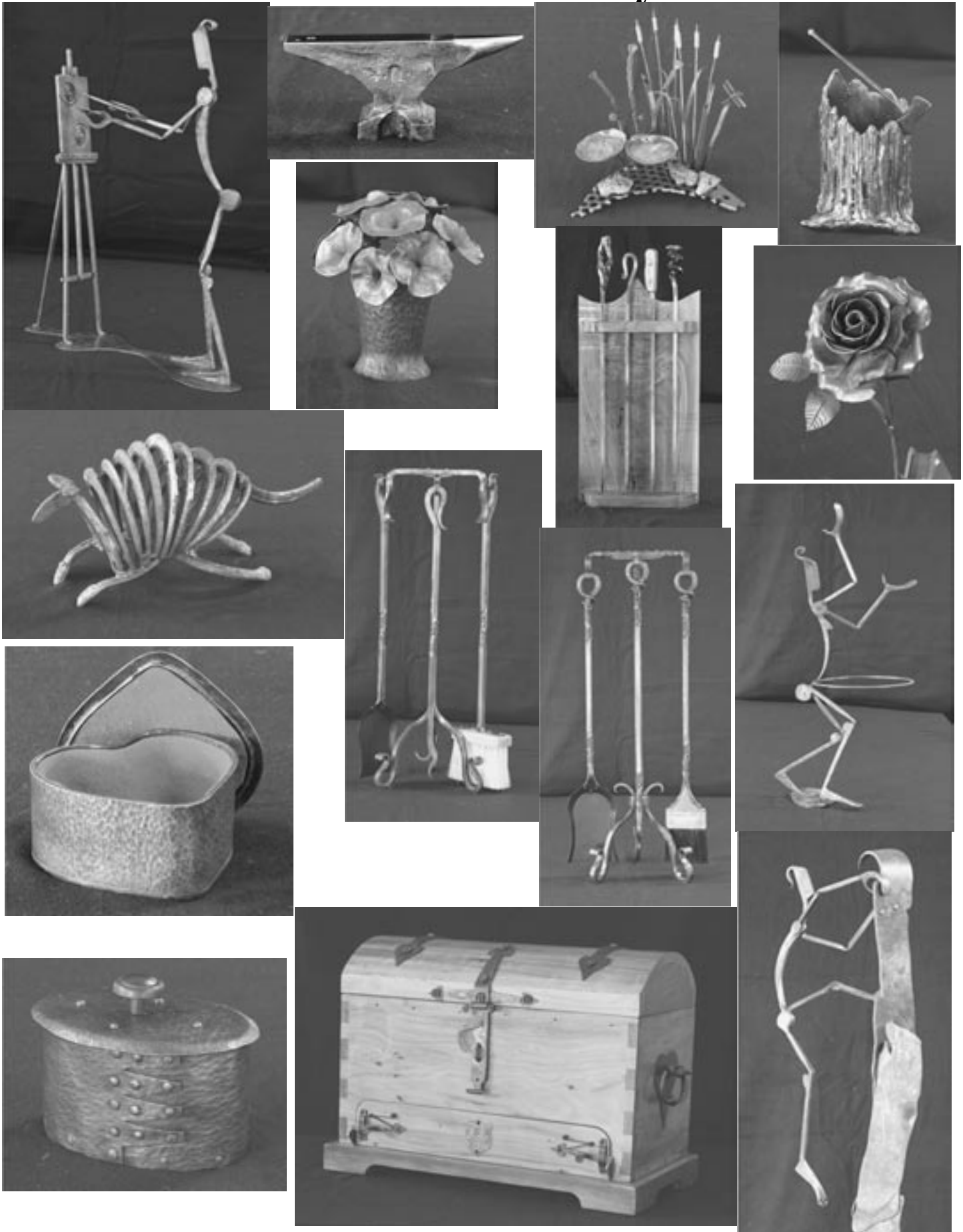
As I mentioned in my editorial, when Ken finally got the address of the guy that won the hammer we made at the January meeting. It got lost in the mail. Nathan Robertson offered Ken a block of steel and the use of his punch and drift. So at noon on Friday, Ken and I started to make a replacement. This time Ken held while Don Anders and I struck. To speed things up a bit, Phil Cox offered the use of his 50lb LG. The handle hole didn't come out exactly in the center, so while Ken worked at fixing that under the power hammer, I went to the main forging area and made a spring fuller to section off the face from the body. Before we were done, I had to go back to helping Walt with his demonstration, so Ken and Phil finished up the forging. Ken did the grinding and Nathan helped with the heat treat. Nathan also donated a handle so we were able to complete the project at conference. This time Ken made arrangements to have the hammer hand delivered.



Forging Contest



Conference Gallery



Conference Gallery



Crafts



Women in the Woods - Pound Iron

By Mel Robinett

It's a beautiful Saturday morning in March 2012. Shivers run up my back when I think of the same Saturday a year ago, when the temperature was 12° and the wind chill was 20° below zero. Four BAM members are at the Geiger Boy Scout Campground North of St. Joseph, MO. We are here as guests of the Missouri Women In the Woods, as subsidiary of the National Wild Turkey Association. This is their annual conference and we are here the second year to teach a beginning blacksmith class to 20 women. Last years class was taught by Al Scott, Jack Nettleton, and Mel Robinett. This year's class was taught by Mike Nave, Mike O'Neil, Fred Arnold, and Mel Robinett.

The teaching project was an "S" hook made of 3/8" bar stock. With this single project we introduced the blacksmith techniques of:

1. Fire control and temperature
2. Hammer techniques:
 - a. grip
 - b. angle
 - c. velocity of strike
 - d. hand, eye, and arm coordination skills
3. Processes;
 - a. stretching metal
 - b. tapering
 - c. bending
 - d. twisting
 - e. transition from square to round
 - f. cleaning
 - g. sealing (wax)
4. Safety - shop arrangement
5. Work ethics & shop etiquette

We ended up with an instructor for each two students. Every student finished their project and the satisfaction and pride of accomplishment was evident in each lady. A special thanks to Chris Hill (head lady in charge) for inviting us back.

If you would like to become involved in next year's class contact:
Mel Robinett @ 816-690-4180.

Buy, Sell, Trade

Individual Classified ads

For sale: Leg vice 4 1/2" jaws, superb condition \$225.
Wrought Iron bars, pre-civil war \$2.50/pound. 1" & 3/4" sq. 5/8"
& 1/2" rd. Call Bob Woodard (618) 692-6508.

For Sale: 50# Tire hammer from Clay Spencer's plans, 2 horse
220 volt motor, with 3 sets of dies, and misc. tools, \$2,000.00.
89KG Russian hammer from Tom Clark with 15HP 3-phase
motor and flat dies, \$3500.00. 25 horse rotary converter \$1500.
located in Harrison, AR. David Egan phone 870-688-5550. e-
mail is: dkegan1@windstream.nethe. I can e-mail photos

For sale: Spare Tire Power Hammer - \$2500.00
Call Jeffrey Sainz 636-586-5350 for information
jeffsainz@sbcglobal.net

For Sale: Power Hammer instruction DVDs. \$125 per set. Clif-
ton Ralph, 4041 W 47st, Gary, Indiana, 46408 (219)980-4437

Commercial / Resource ads

Services:

Beverly Shear Blades Sharpened. Remove blades from shear
and ship to Clay Spencer, 73 Penniston Pvt. Drive, Somerville,
AL 35670 \$41 includes return postage, additional cost for deep
notches or blades previously sharpened at angle.

Little Giant-- We can do repairs on any or all components of
your Little Giant front assembly. Contact H. "Sid" Suedmeier
420 4th Corso, Nebraska City, NE. 68410 (402) 873-6603

Roller Blade Treadle Hammers (Clay Spencer design) for Sale
or Workshops led to build hammers. Bob Alexander, e-mail to
scruboak4@netzero.com, or call 636-586-5350.

Information / Education:

Tong Making Class--Weekend Course 4 people per class - \$125
per person Contact: Charles Comstock, Rt.1 Box 20, Deerfield,
MO. 64741 (417) 927-3499, or (417)-321-2286 cell

Back issues of Jerry Hoffmann's **Blacksmith's Journal**,
Call 1-800-944-6134 for more information.

Classes offered. The Ornamental Iron Shop
Contact the instructor to register and customize your class.
John D. Thompson – Metalsmith
3923 Hwy 25; Hodges, SC 29653 864-374-3933

Classes at Pieh Tool Company, Inc. - Camp Verde, AZ
The Bill Pieh Resource for Metalwork.
Call now for more information and to enroll:
(928) 554-0700 or (888) 743-4866. www.piehtoolco.com.

Mathias Penn is offering introductory & beginning blacksmith
classes. 417-683-9000 Tytheblacksmith@yahoo.com

The Upper Midwest Blacksmiths Assoc (**UMBA**) **video
library**. An index list can be viewed at www.umbaonline.org
They are VHS or DVD-R Cost is \$5 each with \$2 per order ship-
ping There is no return date, you keep the video for this price.
All videos are made at group demos, no commercial titles.

Blacksmithing E-books on CD

Now eight titles are available on CD, \$4/each, or all eight books,
\$24 postpaid. More books are in production and will be avail-
able soon- order on-line at www.blacksmithingebooks.com, or
check/MO to Brian Gilbert, 3404 Hartford Dr., Chattanooga, TN
37415.

Ray Clontz Tire Hammer Plans by Clay Spencer

Send check/money order for \$30 to Clay Spencer, 73
Penniston Pvt. Drive, Somerville, AL 35670-7013. Includes
postage to US and Canadian addresses. Other countries e-mail
clay@tirehammer.com for price. 256-558-3658. Tire Hammers
for sale contact me for current price.

New England School of Metalwork

www.newenglandschoolofmetalwork.com
1-888-753-7502

Power Hammer page

I've taken some time to collect and post old info, catalogs and
brochures on power hammers. The link of our NEB web page
to this information is: [http://www.newenglandblacksmiths.org/
power_hammer_info.htm](http://www.newenglandblacksmiths.org/power_hammer_info.htm) Ralph Sproul

Rochester Arc & Flame Center! Featuring Blacksmithing,
Welding & Glass Blowing Over 30 classes available for all lev-
els of interest, rocafc.com 585-349-7110

Products:

Heavy duty **Frying Pan Blanks:** Steel, approximately 9 inch
in diameter with 2 inch sides. 12 gauge (2.5 lb.) or 14 gauge
(1.75 lb.) thickness. Contact: Bob Tuftee, 3855 Aspen Hills Dr.,
Bettendorf, IA 52722; bobforge@hotmail.com; (563) 332-4800.

Scrub Oak Forge: We still have the SayMak air hammers from
Turkey, the Ozark Pattern anvils, and hand hammers. For more
info on the tools contact Bob Alexander at 636-586-5350 or
scruboak4@netzero.net

L Brand Forge Coke now packaged in 50 pound bags on pal-
lets. Send your zip code for a quote on price including delivery.
1-678-360-3521 or LBrandForgeCoke@aol.com.

Chile Forge- Next generation **gas forges**
www.chileforge.com David Starr 520/360-2141

Buy, Sell, Trade, Continued

Kayne and Son Custom Hardware, 100 Daniel Ridge Road, Candler, NC 28715. (828) 667-8868 fax (828) 665-8303, e-mail: kaynehdwe@charter.net, web site: www.blacksmithsdepot.com. Offering a full line of blacksmithing equipment. We ship and accept Visa and Mastercard.

D.L. Schwartz Co. **Blacksmith and Farrier supplies.**
2188 S. US 27, Berne, IN. 46711, 1-800-955-3064

SOFA fire pots are once again available. For information contact Bob Cruishank, 1495 W. Possum Rd., Springfield, OH. 45506 Phone: (937) 323-1300 or www.creativeironforge.com or www.sofablacksmiths.com

Persimmon Forge **PEDAL HAMMER** sit down treadle hammers for sale. Contact Dave or Betty Edwards by e-mail at djedwards@cableone.net, or write us at 3008 Hacienda Ct., Emporia, Ks., 66801, or call us at (620) 343-1947. For more information, go to www.persimmonforge.com and click on both "Pedal Hammer" and "Video Demo of Pedal Hammer."

USA Dealer for **REFFLINGHAUS ANVILS**, 77 to 1250 lb. European 2 horn with or without upsetting block & side shelf. Over 100 sizes and styles available. Guaranteed face @ HRC59 Dick Nietfeld www.blksmith.com Phone (308) 384 1088

Wanted:

Blacksmith business cards. I would like to put together a collage of Blacksmith business cards. Bring them to a meeting or mail them to me with your dues.

Bruce Herzog
2212 Aileswick
St. Louis, MO 63129

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Demonstrator List

Fred Weisenborn has started a list of members available for demonstrations, fairs, historic events, and festivals, etc.
417-589-2497 e-mail: jweisenb@llion.org

Around the Anvil BAM has it's very own E-Mail news group. If you would like to participate there is a sign up link on the bamsite.org or send an E-Mail to Bernie Tappel at tappel@embarqmail.com and he will get you signed up.

**Check out back issues of BAM newsletter on
www.bamsite.or**

BAM MEETING JULY 28, 2012 PEOLA VALLEY FORGE LESTERVILLE, MO

Make it a weekend of family fun
– floating, swimming, fishing on the
beautiful Black River
Open forge Friday and Sunday
Meeting Saturday-Bob Alexander
Demonstrating
Trade item-Bottle Opener

Primitive camping on site-porta potties
provided

Camping close by (make reservations ASAP)
Rivers edge Campground 573-637-2422
Twin Rivers Campground (tent sites only)573-
637-2274
Parks Bluff Campground 573-637-2290
Johnson Shut-ins Campground (tent sites only)
1-800-422-6766
Trump Lake Campground 573-648-2428

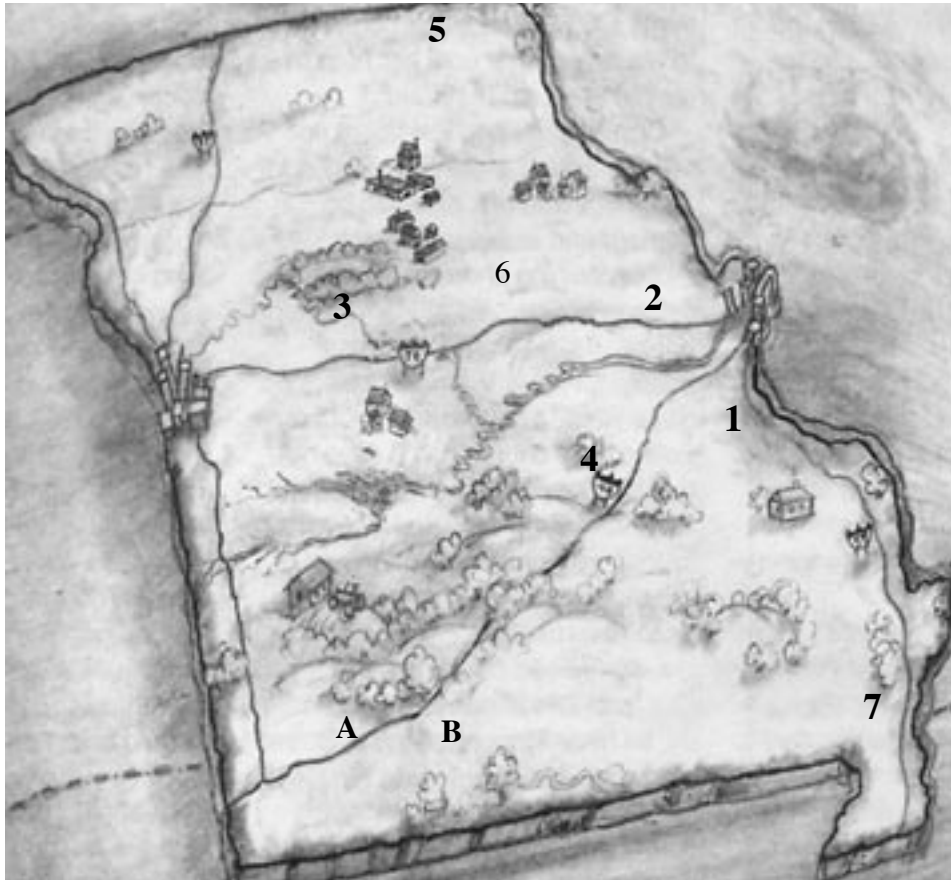
Lunch will be catered by the Lesterville Relay
for Life Team
Pulled pork sandwiches, cole slaw, dessert and
beverage \$5.00

**Questions? Call Bonnie
@ 573-637-2576**

Need Coal ?

Check on Availability

Coal Captain: Bob Alexander



1. Bob Alexander (636) 586-6938
14009 Hardin Rd,
DeSoto, MO. 63020

2. Ken Jansen, (636) 366-4353
2257 Charter Rd.,
Moscow Mill, MO. 63362

3. Doug Clemons, (660) 595-2257
RR1 Box 124,
Malta Bend, MO. 65339

4. Jerry Rehagen, (573) 744-5454
390 Bozina Valley Trail,
Freeburg, MO. 65035

5. Joe Hurley (660) 379-2365 or 660-626-7824
Rt1 Box 50
Downing, MO. 63536

6 Paul Lankford, 573-473-7082
25849 Audrain Co. Road 820,
Mexico, MO 65265

7. Bob Maes, 573-866-3811
Rt. 1 Box 106 K
Millersville, MO. 63766

Note: Jeff Willard is no longer carrying coal.

Price \$14.00 per bag BAM members, \$15.00 per bag Non-members, \$12.00 per bag at Bob Alexander's
Coal keepers earn \$3.00 a bag. NOTE: PRICE CHANGE

A. Non BAM coal \$.40/lb check \$.35/lb cash bring your own containers. Tim Johnson Springfield, MO 417-886-8032
B. Matthias Penn Oklahoma coal Price, 25cents/pound for any amount. Located in Ava, MO. 417-683-9000
E-mail: tytheblacksmith@yahoo.com

Upcoming Events:

June 2-**BAM** meeting Ned Digh, Ham's Prairie 573-642-9502 Trade item: Shoe horn with handle length 5 - 18 inches
June 8,9,10 IVBA conference, Pontiac, Ill.
June 17-23 Boy Scout week 1 June 24-30 Boy Scout week 2 Contact: Denis Yates 573-480-7737
July 1-7 Boy Scout week 3, July 8-14 Boy Scout week 4 Contact: Denis Yates 573-480-7737
July 1 - Application deadline for August Scholarship awards.
July 18-21 ABANA conference, Rapid City, South Dakota.
July 28 - **BAM** meeting Lesterville, MO. Bonnie Hendrickson 573-637-2576 trade item: bottle opener
July 30th **Newsletter submission deadline**
August 9-19-2012 Missouri State Fair Sedalia, MO contact Kent Harbit (660)-647-2349 to volunteer
August 31-Sept 3, North Texas BS Association Hammerfest Dallas TX. Patrick Thaden <http://www.thadenarmory.com>
September 8 - **BAM** meeting Fred Arnhold, Bates City, MO.
October 1 - Application deadline for November Scholarship awards.
October 6, 13 MTS beginner workshop At Bob Ehrenberger's in Shelbyville, MO. 573-633-2010
November 3 - **BAM** meeting Phil Cox, Hamilton, MO. 816-583-4337
January 1 - Application deadline for February Scholarship awards.
January 12th, - BAM Meeting A & K Cooperage, Higbee, MO 660-456-7561 trade: corkscrew Food will be available
March 2013 BAM meeting Martin sale barn, Excelsior, MO, Don Nichols host 660-826-9252
April 1 - Application deadline for May Scholarship awards
May 2nd-5th -**BAM Ozark Conference**, Sedalia, MO contact Mike McLaughlin cowpie42@hotmail.com
May 2013 BAM meeting Ned Digh, Ham's Prairie 573-642-9502
July 2013 BAM meeting Doug Clemons, Malta Bend, MO 660-595-2257
September 2013 BAM meeting Matthew Burnett, Cameron, MO. 816-575-2798
November 2013 BAM meeting Bob Evans, Liberty, MO. 816-792-0693

New Members

If you have a new member near you, welcome him to the group and show him the ropes.

Brewer, Michael

410 Smith
Clarksville, MO 63336
ironmike1757b@yahoo.com
573-242-3693

Johnson, Jim
1046 SW 88th Road
Oronogo, MO 64855-9108
417-439-8133

Volle, Nate
1826 W Ferrel Drive,
Olathe, KS 66061
gtrbinks@sbcglobal.net
913-782-1681

Cruise, Matt

12242 State Hwy B
Marshfield, MO 65706
mcruise22@hotmail.com
417-859-0921

Perryman, Scott
1020 East Evans Street
Springfield, MO 65810
sdperryman@sbcglobal.net
417-827-6108

White, Jerry
8230 County Road 204
Annapolis, MO 63620
phoenixwolfhaven@yahoo.net
573-604-1956

Howard, Tont

PO Box 153
St Francis, KS 67756
tdaleh@hotmail.com
785-332-3124

Stone, Christina
128 Foxtail
St. Charles, MO 63303
itsme.christina@yahoo.com
618-610-9889

BAM

2212 Aileswick Dr.,
St. Louis, MO 63129

Please send changes to Bruce Herzog, 2212 Aileswick Dr., St. Louis, MO 63129 or e-mail to bjherzog@att.net

Next Meeting: July 28th, Lesterville, MO.

Host: Bonnie Hendrickson

Location: Peola Valley Forge, Lesterville, MO.

Directions: Lesterville is on Hwy 21 between Center-ville and Ironton. Look for CR 360 or Peola Rd just East of where Hwy 21 crosses the Black River. Bonnie will have signs from there.

Phone: 573-637-2576

Trade Item: Bottle opener

Demonstrator: Bob Alexander

Food: provided

Camping: see page 25

Notes: Please come early and stay late for open forge time and fun on the Black River.

