

RAM

MARCH-APRIL 2011



March meeting in Wheeling, MO.

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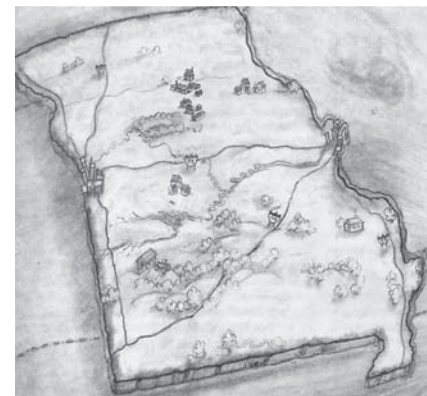
Cover Photo, Thomas Ratliff demonstrates at the March meeting.



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*Newsletter of the
Blacksmiths
Association
of Missouri*

Volume 28 No. 2
MARCH-APRIL 2011

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The Newsletter of the Blacksmiths Association of Missouri is published six times a year and is mailed to members of BAM. The annual fee for regular membership is \$25/year; a portion of this amount is for a subscription to this newsletter for one year. Editorial inquiries should be addressed to: **Bob Ehrenberger 6192 Hwy 168 Shelbyville, Mo 63469; (573)-633-2010 or send e-mail to bameditor@centurytel.net** BAM membership inquiries should be addressed to: **Bruce Herzog, 2212 Aileswick Dr., St. Louis, MO 63129; (314) 892-4690 or send e-mail to bjherzog@att.net.** Occasionally some material will be copyrighted and may not be reproduced without written consent by the author. BAM welcomes the use of any other material printed in this newsletter provided the author and this organization be given credit.

MARCH-APRIL 2011

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E-mail: _____

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Are you interested in taking a class?

How did you learn about BAM? _____

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.

ABANA Membership Application

Primary ABANA Chapter Affiliation: _____

Name: _____

Address: _____

City: _____ State: _____

Phone: () _____ Zip: _____

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- Overseas airmail\$80 yr.
- Overseas surface mail\$65 yr.
- Contributory\$100 yr.
- Public library\$45 yr.

See reverse

Send this form in an envelope with your payment to:

BAM,
c/o Bruce Herzog
2212 Aileswick Dr.,
St. Louis, MO 63129

I _____ hereby apply for membership in the Artist-Blacksmith's Association of North America and enclose \$ _____ as my annual membership dues for one year.

MasterCard VISA Check/Money Order

Card Number

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Checks must be in U.S. currency

SEND RENEWAL TO:

ABANA

15754 Widewater Drive, Dumfries, VA 22025-1212

Dues Distribution:

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Adm. offices & other ABANA projects (Conferences, etc.): 31.5% \$11



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The Blacksmiths' Association of Missouri is an affiliate of the Artist Blacksmiths' Association of North America, and is devoted to the preservation and advancement of blacksmithing and to communication among blacksmiths in Missouri and surrounding areas. BAM's newsletter's goal is to support these aims. Letters to the editor, tech tips, tools for sale or anything else which furthers these ends will be considered for publication.

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From the Editor

By Bob Ehrenberger

Fred Warner put on a nice meeting. It was a bit of a learning experience for him, but like I have said many times before, it's a great reason to clean your shop. Again, we had a nice showing for the trade items, lots of variety, and they were all well done. I'm proud of the way BAM members have stepped up to the plate to participate in the trade program.

I was the main demonstrator. I threw Fred a bit of a curve by requesting a coal forge. But it all worked out, Ed Harper brought his portable forge and Phil Cox brought coal. I started out making a basket rack, used to display fancy baskets by those that collect them. I messed up the forge weld trying to work it too cold, so the resulting piece wasn't as nice as I usually make to sell. Luckily I had a nice one at home to photograph for the article on making them. I then demonstrated how to make a candle holder out of forged sheet metal. The main goal was to pass on some tricks that I have developed to make that kind of work go faster. My apprentice, Thomas Ratliff, took over and demonstrated how to make a harness hook. Then I finished up by demonstrating how to make a duck head coat hook, like the one I made for a trade item.

It sounds like things are in pretty good shape for the conference. Four members brought rings for the conference arbor project. Don Nichols accepted the challenge that I made in the last newsletter and made a Bess Ellis frog to go on his ring. We don't have to restrict ourselves to only one frog maker. Don has shown the way, so lets see who can follow. Like usual, please bring items for the boutique and the auction. I'm sure that Ken could use several more rings as well.

One thing that we lacked at this meeting was Bruce Herzog to take pictures. As a result, all of the

meeting pictures were taken by me. You will no doubt notice a difference in the quality of the photos. One good thing came out of it. I learned some new tricks for Photoshopping, in an effort to clean up my marginal pictures.

The new Hammer's Blow came yesterday. Mark Aspery did a great job with his first issue, so the ABANA publications are in good hands. They are starting a new series the "National Curriculum Grille Project". You can download the plans off of the ABANA web



site, the step by step instructions are going to be in the Hammer's Blow, and they have plans to set up a special You Tube directory for short videos you can access on line. If you aren't already an ABANA member, this would be a great time to join.

While I'm talking about education, I would like to remind you all to visit the UMBA booth at conference. The UMBA videos are still the best value you will ever find in blacksmithing instruction. For \$5 each, you get 6 hours of blacksmithing from our nation's best demonstrators and teachers. If you don't know what to get, tell Rodger what you are interested in and he will recommend something.

On a personal note, this was the first winter in the 13 years that we have lived in Shelbyville, that we did not have a single frozen water pipe or drain.

Letter from Tsur Sadan

Hello Bob, I hope this mail finds you and yours all well. Finally I find the time to Tube the old Tom Clark videos. Hope you will enjoy it. Please pass the links between Tom's friends. Attached also a link to a short video from the ABANA 2010 demo, all the best Tsur.

<http://www.youtube.com/watch?v=95Z2UXEFUIw>

http://www.youtube.com/watch?v=_BxCmG5sG6A

<http://www.youtube.com/watch?v=6AbQzJQimCg>

Editor's note: If you can't type in the links without error. You could go to YouTube and search for Tsur Sadan or Tom Clark.

Letter from Bob Patrick

Hi, Bob. I notice in the flier for the BAM Conference I didn't give the tremendous debt I owe to watching and working with Francis Whitaker. He was the greatest blacksmith I ever worked with for hand forging. I use things I learned from him every day I work. The last time I saw Francis he told me "I'll be watching over your shoulder".

His spirit and techniques inspire me constantly. When I built my current little shop, I christened the stone forge in it with a fire that had some of Francis's ashes. Whether or not they know it, virtually every modern American blacksmith uses techniques that have become mainstream from Francis. Bob Patrick

The next Newsletter submission deadline is May 28

BAM MEETING for MARCH 2011 at FRED WARNER'S

A really good meeting with Bob Ehrenberger and Thomas Ratliff both giving good demos.

BUSINESS MEETING

The BAM swedge block, and cone mandrel buy, from the SALT FORK affiliate was a success. If enough people are interested in them there can be a second buy, please contact Bob Alexander.

If you are interested in making a spare-tire hammer or treadle hammer contact Bob Alexander or Ken Jansen, Bob for the treadle hammer or Ken for the spare-tire hammer.

There was talk, of a force air gas forge workshop, if interested contact Bob Alexander.

The 2011 BAM Conference is on track. This is the 20th BAM Conference, lets make it a good one. There is always a place for another volunteer. Pictures in digital form needed for the conference opening ceremony, the theme is BAM conferences or BAM history. Kate Dinneen is working to coordinate Terry Clark to have a presence at the BAM conference to work on the Gate, for the Blackjack Civil War Battle Site. Additional details will be in the BAM conference flier or contact Kate Dinneen. Items needed for the boutique and the auction, please help out donating and buying.

Ken Jansen is looking for rings for the garden arbor project for the BAM conference auction. Any thing with a garden theme, contact Ken for additional information.

Treasurer's report given by Ed Harper for Bruce Herzog, membership is now 551 members.

LAMA the Louisiana Metal smiths Association is having a ART-MANIA April 16 & 17 2011. Please check their website at www.LAMetalsmiths.org for additional information.

TRADE ITEM COAT or HAT RACK

MADE BY

Don Anders
Seth Lancaster
Andrew McIndoo
Mel Robinett
Larry Lutz
Isaac Lancaster
Bob Ehrenberger
Doug Clemons
Pat McCarty
John Cowherd
Mike Maddox
Jim Ratliff
John Huff
Fred Arnold
Matthew Burnett

TRADED TO

Doug Clemons
Don Anders
Don Nichols
Isaac Lancaster
Jack Nettleton
John Huff
Pat McCarty
Jim Ratliff
Mel Robinett
Andrew McIndoo
Seth Lancaster
Dale Crabb
Mark Lawson
Bob Ehrenberger
Michiah Lancaster

Michiah Lancaster
Mark Lawson
Dale Crabb

John Cowherd
Mike Maddox
Fred Arnold

IRON IN THE HAT

DONATED BY

J. Thomas
Bob Ehrenberger
Don Nichols
Thomas Ratliff
Fred Arnold
Don Nichols
Matthew Burnett
Phil Cox
John Huff
Richard Stubblefield
Bob Ehrenberger
Jerry Hoffman
Richard Stubblefield
Richard Stubblefield
Richard Stubblefield
Jerry Hoffman
Mark Lawson
Richard Stubblefield
Richard Stubblefield
Richard Stubblefield
Dale Crabb
Richard Stubblefield
J. Thomas

ITEM

Post Drill
Hook
disc & pins
Harness hook
assort. Screws
disc & pins
RR clips
Horse Radish
??
bench shear
Basket Rack
BS journal #85
coil spring
coil spring
box of springs
BS journal #70
home shop mach.
Practical Blacksmith
Books
04-06 BS journal
wood handle
Book
Post Vise

WON BY

Don Nichols
John Huff
Richard Kamp
Ed Harper
Mel Robinett
Mark Lawson
Don Anders
Mark Lawson
John Cowherd
Kent Harbit
Mike McLaughlin
Kent Harbit
Michiah Lancaster
Karen Bouckaert
Mike Jones
Kent Harbit
Don Nichols
Mel Robinett
Fred Arnold
Mark Lawson
Isaac Lancaster
Don Nichols
J.D. Rogers

Letter from our host:

Bob, I wanted to let you know how much I appreciated you and your apprentice's demos. I was a bit worried how the meeting would turn out, since it was my first. I will take an entire week next time to prepare. All in all it went pretty well I thought. I had a good time and hope everyone did too. The meal was very good and hope everyone enjoyed it. Next time, I will be much more prepared and will have more room in the shop. I would also like to let Phil Cox know I really appreciated him bringing the coal. My shop was setup for propane and did not have any good coal for the demo. I also would like thank Ed Harper as well for bringing the forge. I asked for a blower and he brought everything. If it weren't for you 4 this meeting would have been a total bust. I also want to thank everyone for attending and bringing some nice trade items. We have some talented smiths and I really enjoy seeing their creations.

And please, everyone, let me know what things I could've done different..

Thanks to everyone,

Fred Warner

Letter from the president;

Well, to open, this should be my last letter as president of BAM. It has been rewarding and sometimes a little frustrating, but all in all a good experience, I hope you all can say the same. I tried to do this with as much input as possible and thanks to all who have helped me over the years, there are too many to mention specifically, just remember if you straightened me out at some point, I am thanking you.

I was not able to make the last meeting due to having a real job, not smithing full time. I would have liked to make probably my last meeting as president. I haven't heard what went on at the meeting, but I expect it was a good time.

For those of you who asked about my wife's health she is doing really well. She went back to work around a month back and I think it has helped to get out there in the world again with her spirits, too much time at home was wearing on her. Thanks for all your thoughts and prayers, they were appreciated.

On a personal note, I have a busy spring schedule several demo's (actually seven or eight before the middle of June so far. Remember guys and gals get out there in the public every chance you get, the more of us that are out there, the more people will decide they need what we do. Even if it doesn't benefit you personally right then, it will help blacksmithing in general. Most places are willing to at least cover your costs, even if you can't sell on site, you can always take orders.

As far as I can determine, the conference is ready, I think there may still be a need for some volunteers, so get with Mike McLaughlin or Joe Hurley if you can help.

I think it is set for Peter Parkinson and Terry Clark to be there for the conference. I haven't heard all the details yet on the number of people that are going to be able to get in on the action at the conference, if you need info contact Kate Dinneen.

I still need rings for the Arbor, I think I have 6 now and could use as many as 18 I think. Please if you can get me a ring do so as soon as possible, it can be dropped by the shop even if I am not there. I want to get the Arbor done and bring it to the conference finished. PLEASE help me out here. I am going to have a real busy work schedule and may not be able to have a hammer-in to finish the arbor, but rest assured I will be working on it any weekend I am home and don't have a demo. If you want to get involved, let me know by calling my cell phone (636-295-7322) and I will let you know when I might be home.

Happy forging.

Ken Jansen

March meeting trade items



Andrew McIndoo



Isaac Lancaster



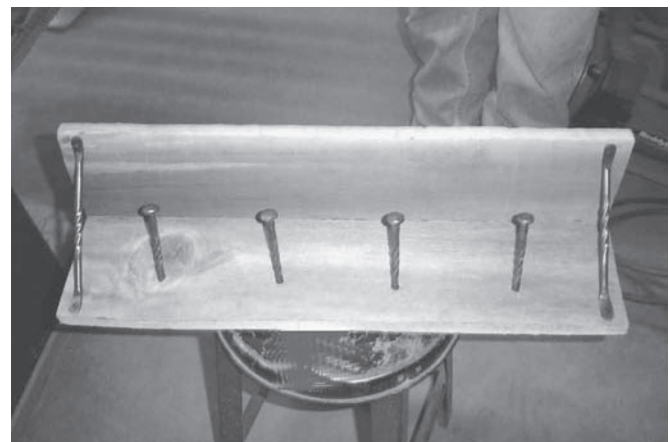
Dale Crabb

Don Anders



Doug Clemmons

Don Nichols



Fred Arnald

John Cowherd



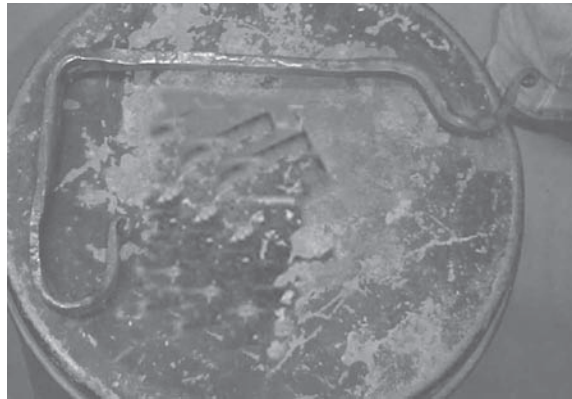
Mark Lawson



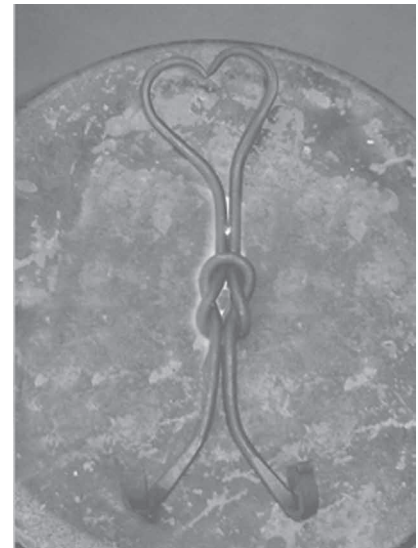
March meeting trade items



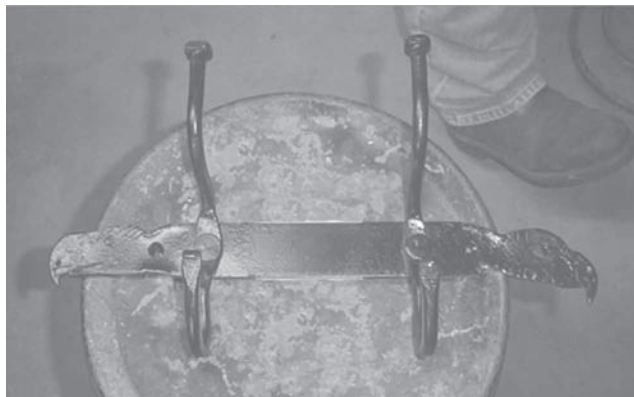
Jack Nettlton



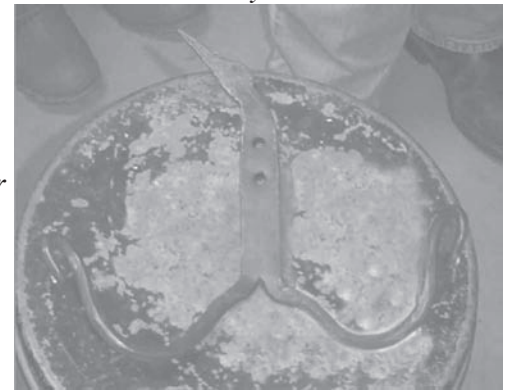
John Huff



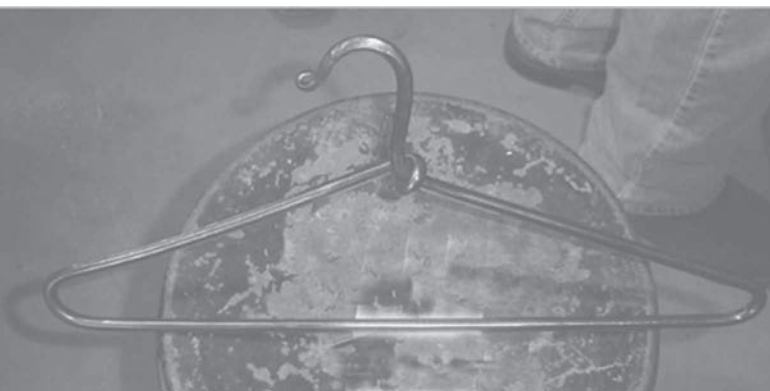
Larry Lutz



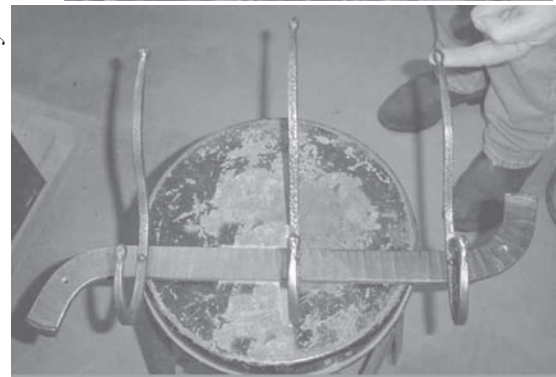
Mel Robinett



Michiah Lancaster



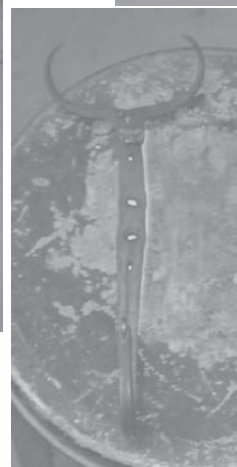
Jim Ratliff



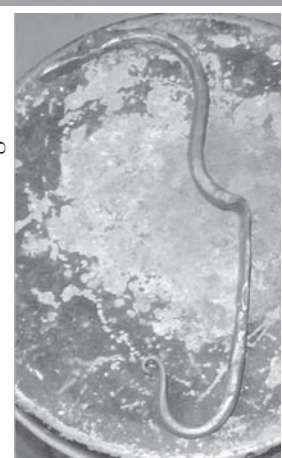
Pat McCarty



Mike Maddox



Seth Lancaster



Bob Ehrenberger

Bob Ehrenberger Basket Rack Demonstration

Start out with 2 pieces of 3/8" rd. 54" long. Taper and make hooks on all 4 ends. I try to make a 3"-4" hook, it doesn't really matter what size they are as long as they match.

Measure and find the center of each bar.

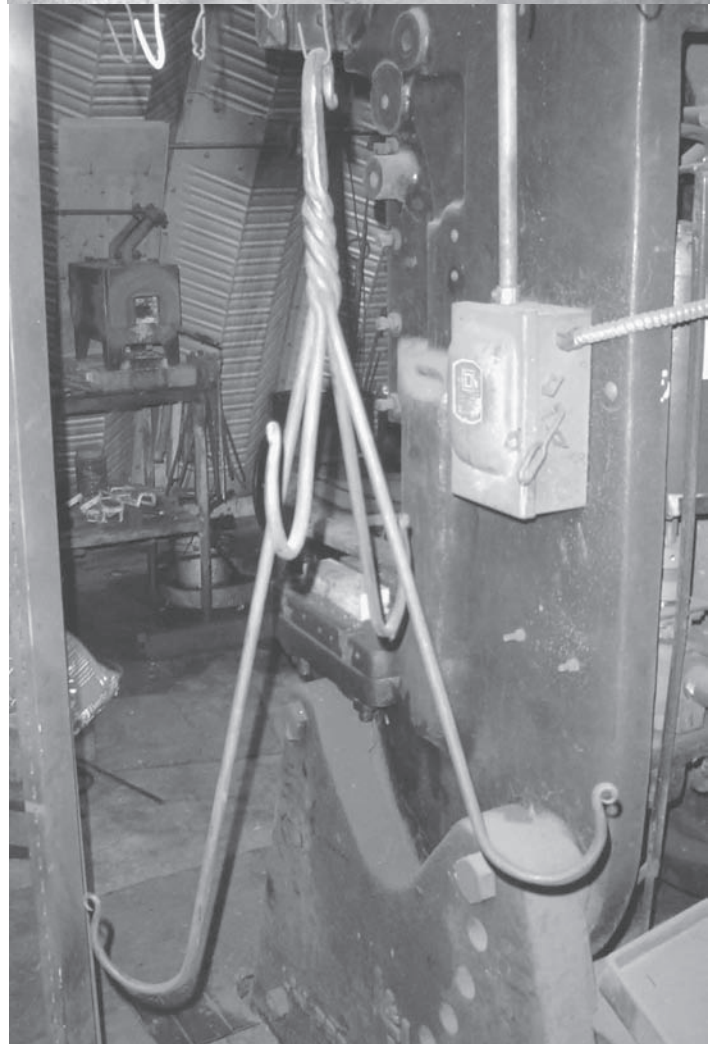
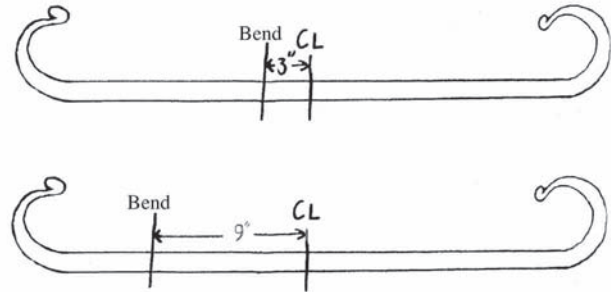
On one bend 3" from the center line, on the other bend 9" from the center line. This gives you hooks at 4 different distances from the end.

Bundle the bars together to weld, I tie them with wire, you could tack weld them if you like.

Forge weld about 2" of the end and draw out a taper, form the taper into a hook.

Heat the next 3"-4" of the bundle and twist, it's easier to control the loose ends if the bundles are still tied with wire.

Heat the area at the end of the twist and spread and align the hooks, you need to get this right the first time because you will have a hard time getting the right spot hot again.



Thomas Ratliff Harness Hook Demonstration

By Bob Ehrenberger

Start with 7" of 1/2" rd.

Upset one end to about 5/8"

Slit the upset end and upset some more to start opening it.

Drift the hole to 9/16".

Mark the bar about 2" from the hole.

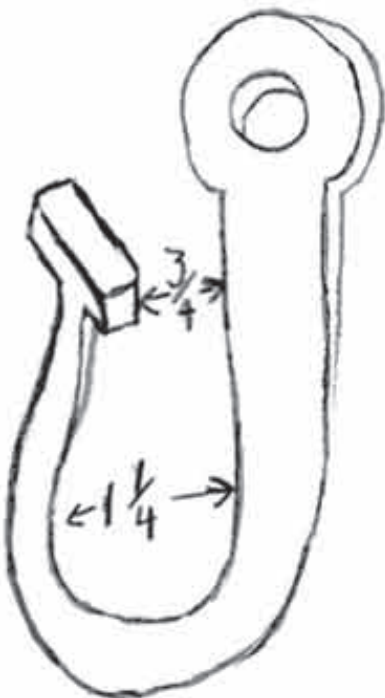
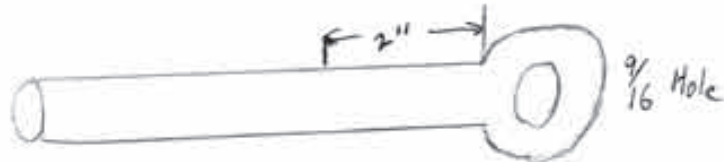
Taper the bar from your mark to about 1/2" from the end. Try to establish a shoulder with the untapered material.

Heat the end and clamp in the vice so the shoulder sits on the vice. Upset the end of the bar and forge a "T" on the end of it.

Shape hook over the horn.

The top of the "T" should be just below the hole and about 3/4" out.

The hook should be about 1 1/4" at it's widest point.



My Summer Job

Allen Ortery

Last summer I went to North Carolina to be the Blacksmithing Instructor at Camp Arrowhead for Boys. The camp is about 35 miles south of Asheville, North Carolina and has been in existence since 1937. It is a Christian summer camp, though it is not a traditional Christian camp. It has a two pronged focus as both a high adventure camp for boys from six to sixteen and a Christian camp. The camp offers many programs ranging from outdoor adventures, such as rock climbing and archery to art. One of the most popular programs is Blacksmithing.

Last winter the camp advertised a position as Blacksmith Instructor in ABANA's classified ads. I talked with them by phone and email before going to NC for a face to face interview in January of 2010. I was impressed with their vision for the camp, to help boys to become responsible adults and leaders. And the blacksmithing program that was described was great, too.

The boys can attend camp in sessions ranging from one to seven weeks. Each week is arranged like college with Monday, Wednesday and Friday classes and Tuesday, Thursday and Saturday classes. The days are divided into five, fifty minute classes. Each boy can choose ten programs to participate in each week, and can repeat programs as many times as he likes, if he is at camp for more than one week and if there is room. Blacksmithing is one of the more popular programs, with 80% of the boys taking it, so space isn't always available. Most of my classes had seven boys so I was thankful for Mike Meyers, my assistant. Mike started smithing as a boy at Camp Arrowhead and was now back as a Counselor and Assistant Blacksmith.

The Blacksmith Program is arranged in progressive levels with boys who are returning from previous years starting off at the next level from where they had ended the previous year. At each level, the boys have to learn a new skill. I changed the existing program somewhat to make what I felt was a smoother progression from one project to the next.

The boys start out making an arrowhead for a necklace to teach them hammer control. I was unhappy with the crude arrowhead that had been made in previous years, so I changed that process to make them look more like a traditional arrowhead.

According to my assistant, they had never been made this way. Some of the boys who were returning at a higher level made new arrowheads after they were done with their current project.

After the arrowhead

progression came a J hook, to add drawing out and turning a curl on the horn to their skills. The third progression was either a steak turner, letter opener, or bottle opener, to improve their hammer skills by changing the way they drew out the metal, plus splitting, if they chose the bottle opener. The fourth progression was traditionally a wall scone with three leaves in order to learn forge welding skills. I offered making a snake out of a rasp as an option, with both a faggot weld and a drop tong weld to add material to the snake needed to pass on to the fifth progression. All of the boys preferred to make the snake rather than the scone. The fifth progression was to make an 'axe' out of a rasp where they learned to heat treat. The axes were brought to a cutting edge, though not extremely sharp, and the boys made handles in wood shop for their axes.

I am glad I took this job at the camp. I learned a lot about myself and teaching



The 2 handed technique used by younger boys with me holding the metal while he forms an arrowhead.



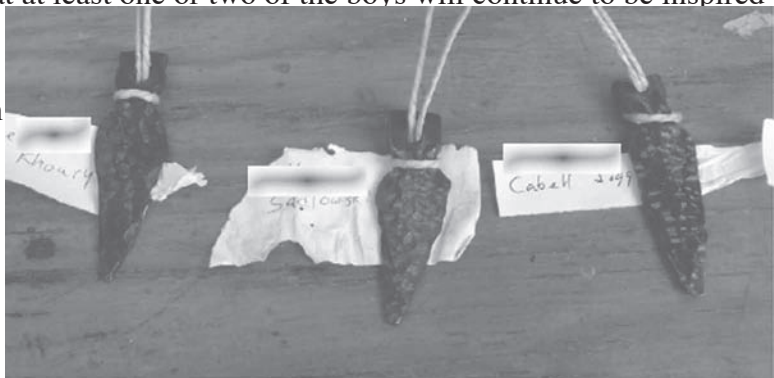
Handle to a letter opener.



Six year old learning hammer control while making a lamb's tongue.

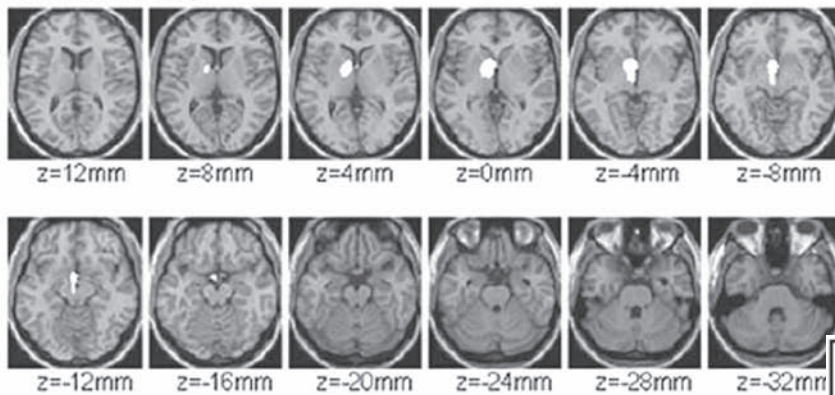
My Summer Job cont.

others while there. Having boys six years of age in my classes made me rethink how to get a job done, but it was very rewarding. I had many of these young men thank me for being there and ask me to come back again this year. I even had one hug me and say that he was going to miss me. Unfortunately, I won't be returning this year because of the distance and family concerns. I can only hope that at least one or two of the boys will continue to be inspired to keep on smithing. For more information about Camp Arrowhead for boys, you can check out their website at www.camparrowhead.org.



Arrowheads done by the first progression boys.

B. DAT Availability



Reprinted from NEB Spring 2011

Exciting News !

Medical research discovers brain variations in those who choose blacksmithing as a career or hobby! Would you like to volunteer for this study?

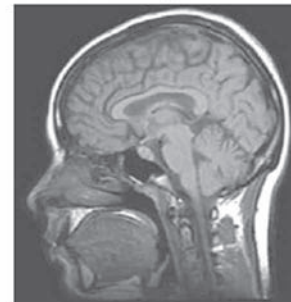


Neurology Today

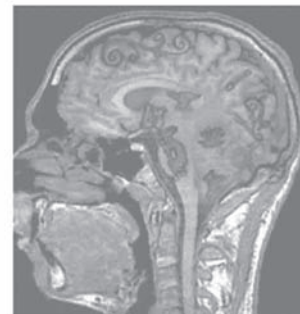
April 1, 2011 Vol. 11 Issue 7
Iamma D. Charlatan, MD, PhD

Tuffs University Medical Center, Neurology Dept. Purely by chance, my team was asked to evaluate a patient here at Tuffs Medical Center whose medical records revealed he was a blacksmith by trade. The scans of this brain showed areas not noted in previous evaluations of any others who had volunteered for our study. This is so interesting we would hope other teams across the country, and even the world, might have data that applies to the phenomena as seen in this patient. We have no idea as to how this abnormality develops or if it is predetermined at conception, and then either consumes the individual or, it may in some cases, lie dormant and never manifest itself. We are currently seeking funding to expand this study and also recruiting more volunteers to broaden our data base in order to clarify this finding. Needless to say, we expect a great upsurge in interest in evaluating how these brains function at other levels because as we all know, blacksmithing is a dying art!

Non-Blacksmith Brain
Here is a random sample from our study



The abnormality from the "blacksmith brain", that has caused us to re-think our study, can be seen in the scan shown below.



AMERICAN ACADEMY OF NEUROLOGY

Shop Tip Sheet Metal Brake

By Bob Ehrenberger

I had been pondering making special sheet metal brake dies for our hydraulic press for some time. I frequently have orders that require a nice clean bend. I have a small pan brake, but it was designed for making HVAC duct work and does not like to bend the 14ga. and 16ga. material that I typically use. I have been forced to do most of my bending in a vice which is slow and doesn't leave a nice finish on the work.

Our press has a quick change die system where a 3 1/2" x 7" piece of 1/4" plate slides into a slot and is held in place by a pin. The working part of the die is then welded to this plate. To change you just pull the pin and slide the assembly out and slide the new dies in, replace the pins and you are done.

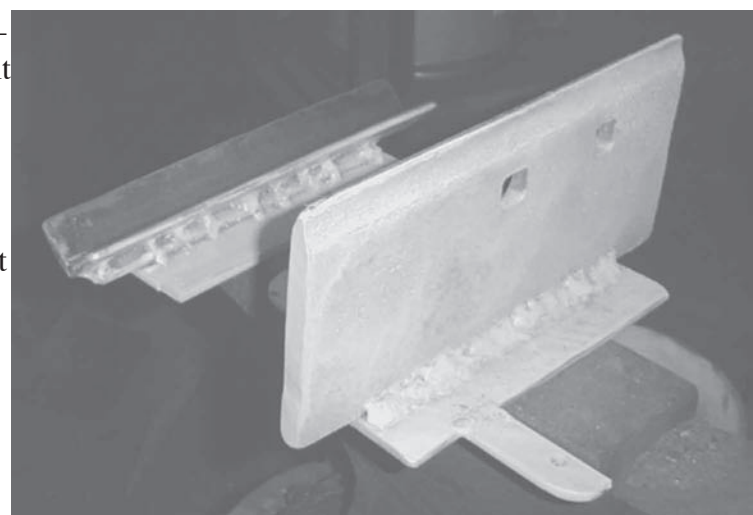
I decided to use a piece of 1 1/2" angle iron for the bottom die. I also figured that I could extend the working part of the die a little past the mounting plate on each end and still have plenty of strength. I settled on 11" for the final die length. The next question was how do I get the angle iron pointed straight up and how do I avoid the stop at the end die holder? I decided to first mount a small flat bar to the angle iron which would both elevate it above the stop and let me get everything straight. I mounted the angle iron in the vice and used a level to get it straight. I then clamped the bar to it and leveled it. After tack welding the bar to the angle I checked both to make sure they were still level before welding them together solid. With this flat bar in place I was able to move it around on the mounting plate to line it up with the top die.

The next question was, how tall did the brake bar need to be? The main consideration was to make sure that the material when bent would not hit the ram holding the top die. To figure this out, I put a square under the ram to simulate the position of the bent sheet metal, and measured from the die holder to the tip of the angle. According to this, the blade on the top die needed to be at least 4 1/2" tall. Looking around the shop the closest thing that I came up with was a piece of grader blade which was 5" tall. The problem with the grader blade was that it was not flat and the edge was not in the center. After cutting the blade to length I put it in the forge and straightened it under the flat dies of the power hammer. I then heated the edge and hand hammered it to get it more in the center. Once I was satisfied that the blade was ready, I heated the whole thing and put in the vermiculite to anneal, this relieved any stress and prepared it for welding.

Once the blade was cool (next day) I used a square to line it up with its base plate for welding. Again I tacked it in several places, and checked its alignment before welding it solid. I had thought of putting braces on it, but after getting it welded I decided that it was pretty solid and didn't need bracing.



Grader blade before straightening.

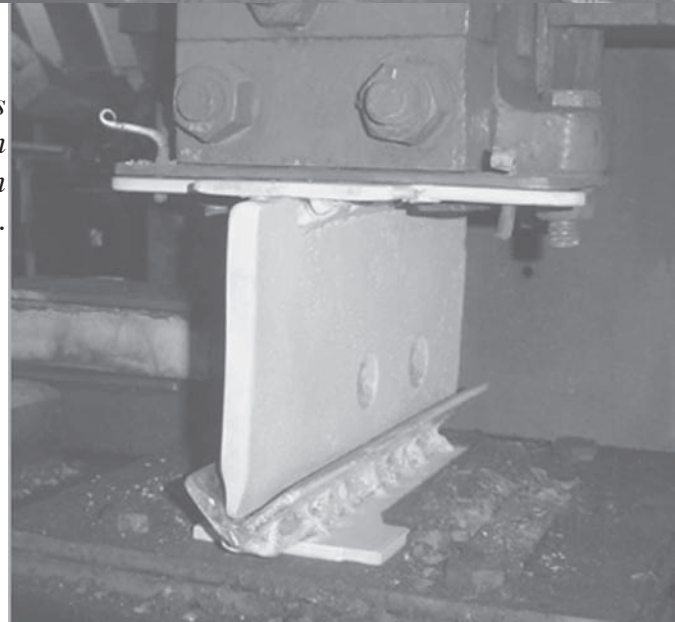
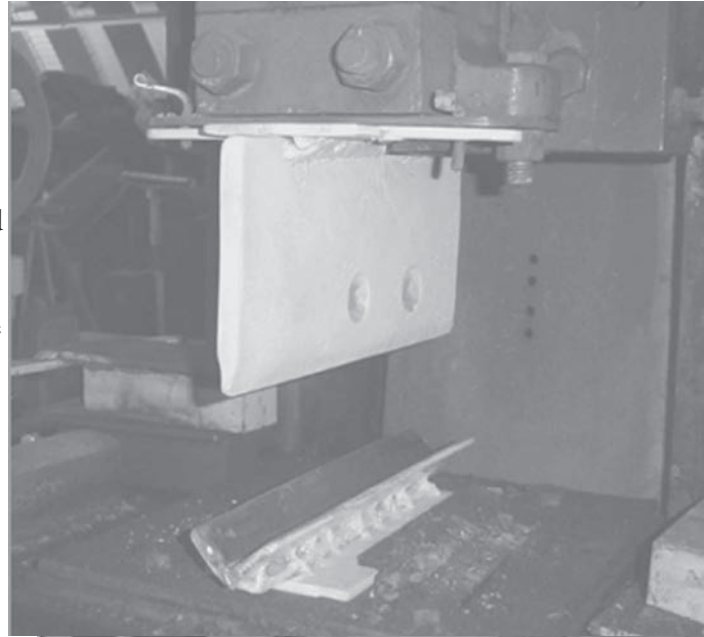


Grader blade welded to mounting plate

Sheet Metal Brake cont.

With the blade mounted to the plate on top, I was able to run it down onto the angle iron, which was being held upright by the flat bar but was loose on the mounting plate. When I was happy with the alignment, I used the press to hold it all in place while I tack welded the angle iron to the base plate. Once it was tacked, I took it to the welding table and made it solid.

Once everything was mounted solid, I had to do some grinding on the edge of the blade so that there was even contact over the whole length. I used a trouble light for this, if I could see light when the blade was down it meant I had a high spot.



Brake dies mounted in press. Open and closed.

The first piece made with new brake.



The beauty of the brake is repeatable results. I made several parts and they all came out the same.



Continued on page 16.

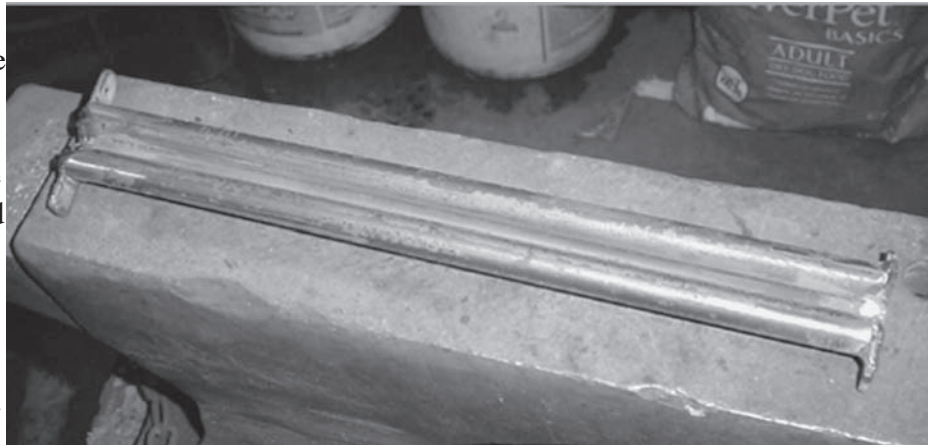
Sheet Metal Brake continued from page 15

Now that I had a working brake, it didn't take long to uncover one of its shortcomings. The Angle iron used worked great if the bend needed was over an inch in from the edge of the material, but was too wide to make a bend close to the edge.

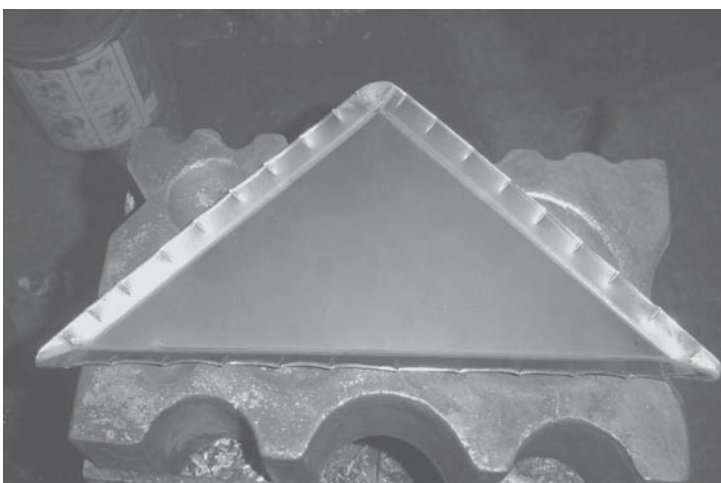
My first thought was to cut a piece of a smaller size angle iron and put it inside the angle that is there. But this would only bring it in as much as the wall thickness of the smaller angle iron. The smaller angle iron would no doubt need to be shimmed up to get it to the top of the larger angle iron. Then it came to me to just use some rods in the angle iron, this would both elevate them and close the gap. With some experimentation I decided that 3 pieces of 1/2" rd would work fine. I put them in place and tack welded them on the ends, I then welded them solid on the back side. Finally, I put a stop on each end so they had a solid fit in the angle iron and wouldn't move around.

Another feature of the adapter was that when the blade goes between them I can bend past 90 deg. if needed.

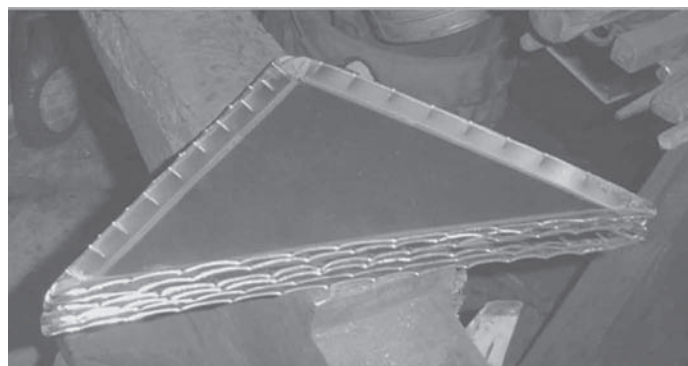
Even if you don't have a hydraulic press you could use this idea on a fly press, a screw press, or even an H frame bearing press.



The close bend adapter made from 1/2" rd. just drops into place when needed.



A single part and stack of parts made using the close bend adapter.



Box Bellows

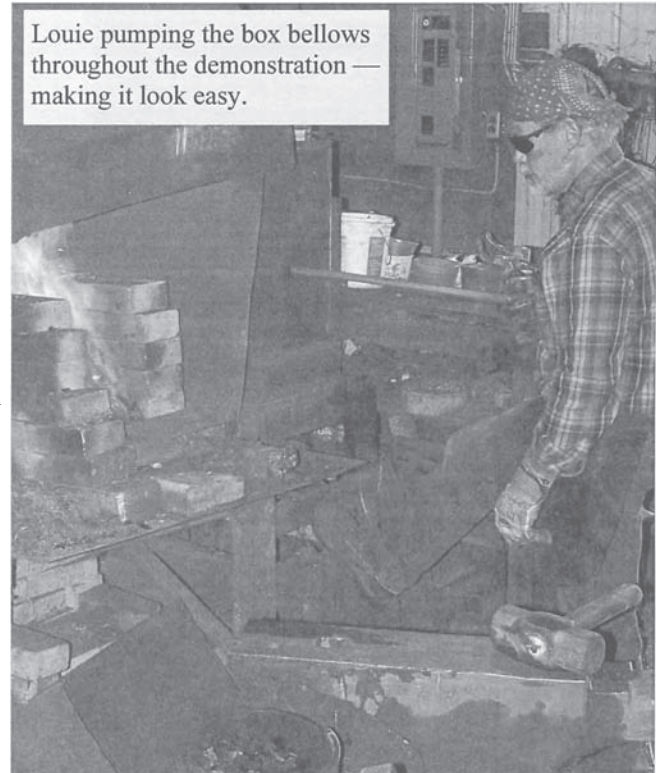
Information by Louis Mills, a MABA member
Write-up by Steven Spoerre

Japanese style Box Bellows are a push-pull type that delivers a blast of air from both strokes.

The plunger/piston is a piece of wood that matches the shape of the main area of the box and has a seal on all four edges. To operate smoothly, the piston/plunger rests on a sheet of glass in the bottom of the box.

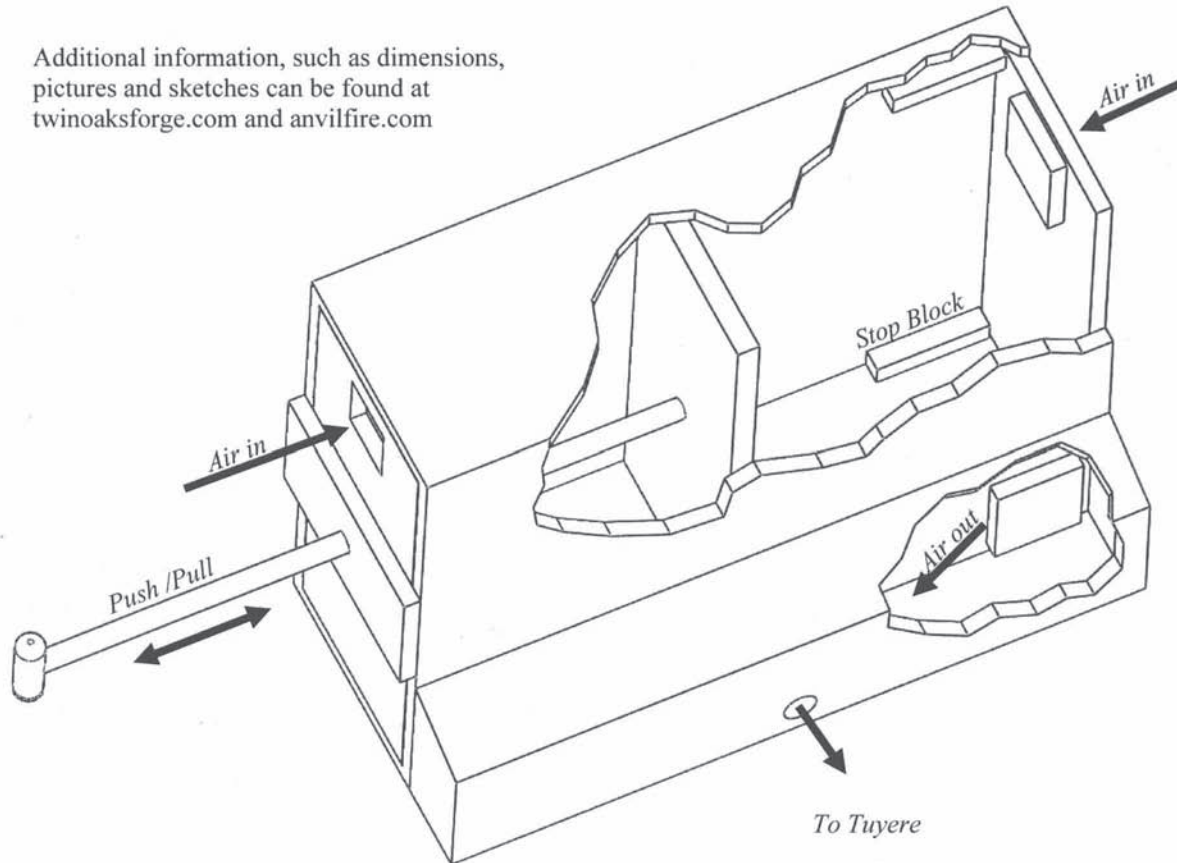
The air valves are a flapper type—the intakes are located towards the top of the box on either end. The air draws into the box as the piston/plunger moves away from the valve. The exhaust valves are low and on one side of the box. The piston/plunger pushes air out the valve, into the manifold, and out the center hole to the ture.

Stop blocks (in all 8 corners of the box, see the diagram below) inside the box keeps the piston/plunger from going past the exhaust valves.



Reprinted from the March-April 2011 Upsetter Newsletter of the Michigan Artist Blacksmiths Asc.

Additional information, such as dimensions, pictures and sketches can be found at twinoaksforge.com and anvilfire.com



Cabin Fever Hammer-In At Nedco forge.

By Edward Durrill

Not even the worst snow storm of the season could keep the BAM Smiths of Mid Missouri from having a roaring good time escaping the house February Twenty Six.

New Recruit Chad Maupin of Fulton, started basic forging exercises and made a candle holder to fit a Ball Canning Jar, While Mike Maddox demonstrated the finer points of making tongs.

In a break out session Tom Patterson displayed what very well may be the world's smallest damascus knife. (Check out the macro photograph). Edward Durrill worked on a much larger cable damascus knife, the raw stock of which he had made at last year's BAM Conference at Sedalia. Mike Maddox presented each attendee with a beautifully forged, tiny leaf.

Scott Stager made a large spoon for cooking at reenactments and experimented with pineapple twists. Other projects included flint strikers, fire tongs, ornamental leaves and the odd nick knack. Esther Digh and the spouses catered lunch.

Attendees included Tom Patterson; Lou Degginger; John Huff; Sean McGrath; Bernie Tappel; Scott Stager; Paul Lankford; Alan Luebbert; Mike Maddox; Mike Gentsch; Edward Durrill; Eric Qualls.



Black Jack Gate Project, one part of an action packed conference in Sedalia, Missouri, USA April 28-May 1 Come to the BAM Conference April 28- May 1, 2011, be a part of history and help with the building of the gate for the Black Jack Battlefield!

Terrence Clark and Peter Parkinson of Great Britain will be leading a hands on workshop at the conference to forge parts of the entrance gate for the Civil War era Black Jack Battlefield which is located near Baldwin City, KS. In Oct. 2010 they led a Design Workshop which included several BAM members and there the group came up with the design for the Gate. They are both very excited to have the participation of more BAM members and are looking forward to getting a good start on the forging of the gate at the conference.

People who would like to participate in the forging are asked to sign up and it will be first signed up first to forge. Please choose either Fri. or Sat., morning or afternoon or all day. A \$20 fee for 1/2 day or \$40 for all day to help defray some of BAM's expenses will be collected on site to participate. If you are interested in participating, please contact Kate Dinneen at kate@hotflashmetalworks.com or at home 785-841-6271

To get information on the BAM Conference go to www.bamsite.org and click on the conference information which should be the first thing you see on the page.

If you'd like more information about the Black Jack Battlefield and/or the Gate Project please visit these sites <http://blackjackgate.worldpress.com> or www.blackjackbattlefield.org.

FORGING AND TOURING THE HOLY LAND

Tsur Sadan and Amit Har-Lev (who have toured and demonstrated throughout the US and were demonstrators at our recent Memphis ABANA Conference) have invited us to visit Israel where we will attend a four day smithy workshop, followed by a six day tour of the Holy land. Under consideration is the first week in October of this year.

The workshop will be held in Sharona, Israel, a village overlooking the Tabor Mountains with a stunning olive grove. Please note, both Tsur and Amit studied with and worked for Uri Hofi for many years. The tour will be guided by our own professional tour guide. The fee for the workshop and tour, (ten days) including hotel stays, breakfasts, pick up at airport and all tour entrance fees will be \$2,600 per person. This does not include airfare. If you have an interest in this trip, need more information, please send me an e-mail at (lledet@earthlink.net) , Len Ledet /Scottsdale, Arizona. In the e-mail subject please put "Israel Trip". For those that attended the Memphis ABANA Conference, I was "mister" Iron_In_Hat.

The following is a brief description of the proposed tour:

- First DayHistorical Sites in The Galilee...
- Second DayNazareth to Jerusalem...
- Third Day.....Jerusalem and Beit Lechem...
- Fourth Day.....Jerusalem – Masada – Kibbutz (Dead Sea/hot mineral pool & mud)
- Fifth Day Tsur Black Smth and Desert Experience...
- Sixth Day..... The Red Sea and to Airport
- OptionalOne or two days to visit Petra (the Nabataeans ancient capital) and Wadi Rum in Jordan

This seems like a great way to visit the Holy land, enjoying the sites and have much fun with fellow smiths. Once again, please let me know if you are interested in attending this tour.
Len Ledet Scottsdale, Arizona

Conference Demonstrator Biographies

Bob Patrick

I have taught and demonstrated all over the USA and Canada . I have taught at several blacksmith schools, including John C. Campbell and taught many courses at the Ozark School of Blacksmithing in Potosi, MO. I was trained as an instructor by Uri Hoffi of Israel.

In 1982, after attending the ABANA Conference in Ripley, WV, I was convinced by Bill Callaway to formally start an ABANA Chapter in Missouri. As there were only a small number of chapters I had to get help from Joe Humble of the Appalachian Blacksmiths who told me what I needed to do to get started and finish it. With the help of Laird Shaub, not a member of BAM or a blacksmith, I did all the necessary paperwork with ABANA. While others hosted meetings, none did any paper work or would actually function as the board. I was President, Editor, and did everything for the organization for several years. We formally started BAM in November of 1983, but it took a while to become an ABANA Chapter.

My biggest blacksmithing influences include Angelo Lavelli, an Italian Blacksmith who moved to Hudson, Ohio; old work of Cyril Colnic in Milwaukee and work by Samuel Yellin Studios in Philadelphia. I was inspired in trip hammer work by watching Slim Spurling at the 1976 ABANA Conference in Carbondale, IL. I later studied with Clifton Ralph, an incredible man, and learned from Uri Hoffi. I also learned incredible amounts looking at the work and watching smiths both of past years and modern years. We owe our craft to the many thousands of smiths who began metalwork millennium ago, whom we often take for granted. I currently live on a hilltop outside of Everton, AR with my talented artistic wife, Mary, and my old dog Clinker, a puppy, and 5 cats. I love rural areas.

I am also a violinist, trained classically, I now play mostly Irish, Blues, Rock, and original music and have been a member of several bands. In addition, I play guitar and mandolin, plus I do other arts and crafts, including spinning wheel restoration.

The top award for BAM is named after me as well as being an Alex Bealer Award recipient in 2002.

*There will be a drawing for 10 people for a SPECIAL class with Bob Patrick Sunday morning. The names will be drawn at the auction.

Phil Cox

After graduation from High School in 1967, I started serving an apprenticeship as a machinist. Part way through that, I went to Viet Nam and was a machine gun mechanic. On my completion of my tour of duty with the Army, I went back in the machinist trade as an automotive machinist. During that period of time I built engines and chassis for race cars in the Grand National Late Model Sportsman cars which in turn became NASCAR. During that time I honed my welding and machinist skills in Alabama during the mid 1970's. In the late 1970's I returned to my home in Missouri and resumed my life long association with horses. I started doing my own farrier work and that transitioned into blacksmith work in 1989.

I made a few knives and decided I needed a power hammer. I found a 50 pound Little Giant and rebuilt it and really enjoyed working on hammers and rebuilding them. Currently, I am a welding instructor with the Department of Corrections and have been doing this for the past 14 years.

I demonstrated in 1998 at the ABANA Conference in Ashville, North Carolina using a 25 pound Little Giant hammer and again in 2010 in Memphis, Tennessee. I have also taught some power hammer classes at the Ozark School of Blacksmithing. I have demonstrated at a few BAM meetings and conferences. I had the honor of being asked to demonstrate on a 25 lb Little Giant hammer at the 100th birthday party for Little Giant held in February 2008.

Joining BAM in 1993 has been a very good thing for me. All of what I have learned about blacksmithing has been a direct result of my association with BAM. The membership of BAM is all about willingness to share about the art of blacksmithing. My fellow BAM members past and present possess a wealth of knowledge. They have shared that with me and others. I hope through this demo that I can continue that tradition.

Bob Stormer

"I became interested in making forged knives while I watched Ray Johnson's demo at Silver Dollar City (Branson, MO) in the early 90's. Every trip there I continued to ask questions and Ray continued to answer them. In the late 90's, I found a school on the internet that taught forged bladesmithing. It was the American Bladesmith Society (ABS) school in Old Washington, Arkansas. My wife, Sheri, agreed that would be a good way to learn, so we spent our 2 week vacation at the ABS school where the introduction to bladesmithing class was taught by ABS Mastersmith Harvey Dean. Fortunately, one of the other classmates wives was also there to keep Sheri company. I went back a couple of years later and took a damascus class from Bill Moran, one of the founders of the ABS.

I have competed in the ABS cutting contest for several years until they quit sponsoring them at the ABS school facilities in Old Washington.

I joined the St. Louis Knife Club and met V.J. McCracken, a Mastersmith in the ABS. V.J. became my mentor when I decided to go for my ABS Journeyman rating with the ABS. I attained that rating in 2001 at the annual Blade Show in Atlanta, GA. V.J. was also instrumental in introducing me to BAM.

In addition to making knives, I have become interested in making tomahawks. Joe Szilaski, another ABS Mastersmith, who made the tomahawk that was copied for the movie "The Patriot", has been an inspiration for me."

Lou Mueller

Lou has been forging and forming metal for 65 years. A tool & die maker by trade, he has owned and operated a tool & die and metal fabrication shop for over 40 years. In his tenure in the business, he has produced several patents in the development of precision and impact forging. He has served on the board of the Artist Blacksmith's Association of North America as president, and chaired the 1994 ABANA Conference in St. Louis.

Lou will be demonstrating various tooling and make elements with them.

Sid Suedmeier

Harlan 'Sid' Suedmeier has spent the last two decades reestablishing a parts supply for Little Giant power hammers, as well as learning the intricacies of rebuilding and adjusting them. Fred Caylor of Zionsville, Indiana was an invaluable contributor to Sid's understanding of Little Giants. Sid's background in auto parts retail was a good foundation for building the Little Giant business. He uses his own Little Giants primarily for forging knife blades and making billets of Damascus steel.

Sid's sessions at BAM 2011 will focus on easy adjustments and repairs to help a worn out hammer work more efficiently. Ample time will be available to answer questions.

BAM Nominations

By Ned Digh

(Nominating Committee Members: Ed Harper, Doug Clemons, & Ned Digh)

At the BAM 2011 annual conference, the BAM Nomination Committee will nominate the following BAM members to fill offices for the coming year:

President:	Doug Clemons
1 st Vice President:	Fred Arnhold
2 nd Vice President:	Ed Harper
Secretary:	Don Anders
Treasurer (membership):	Bruce Herzog
Treasurer (conference):	Mike and Katy Camden
Librarian:	Although not an election position, Karen Bouckaert has volunteered to continue in that position.

By tradition, the incoming President will appoint members to fill the following positions:

- Scholarship Committee
- Mobile Training Station committee
- Conference Chair
- Nomination Committee

By tradition, the following positions are permanent:

Coal Coordinator:	Bob Alexander
Web Master:	Ed Harper
Editor:	Bob Ehrenberger

If there are no nominations from the floor, a member of the nominating committee will make a motion that the nominees be elected by acclamation.

Dr. Iron's Slackwater Gallery

It's time once again to start thinking about making something nice for Dr. Iron's Slackwater Gallery. This is our chance to show off, to inspire each other and, to be inspired.

As before, this is not a juried show. You get to decide what's good enough to share. Any category of blacksmith work is welcome. You may, if you wish, offer your work for sale, and work shown in the gallery may also be donated to the auction if you wish.

Please don't be shy or modest. The whole point of this organization is for us to learn from each other. If we don't see your work, how can we learn from you?

Once again we will try to arrange a shipping address for those who either can't come to the conference or who would like to get their work here early. We had a great response last year, and will try to come up with a little more display space so everyone's work can be shown to the best advantage. We think we're getting better, but we're still learning. Any advance information you can give us about your piece would be helpful.

Contact: *NOTE: ADDERSS CORRECTIONS*

Walt Hull
Gallery Coordinator
waltandruthhull@sunflower.com
785-865-5771
or
John Sherwood
JBSEMS@sbcglobal.net
314-821-5727

Conference Auction

Here is another way to help support BAM! Please donate any item— tools, books, forgings—that you feel would be of interest to your fellow blacksmiths. This is the major source of revenue for BAM, so don't be shy about bidding on items as well. Please drop off donations at the Auction Collection Table as early in the conference as possible; buyers like to peruse the table during breaks in the action. Be sure to fill out a donation slip for each item so that you and your gift can be recognized at the time of the Auction. Ozark

Conference Schedule

Thursday, April 28, 2011

8:00 amSetup Begins
1:00 pm—4:00 pmOpen Forging
5:00 pm—6:00 pmOfficial Opening & Slide Show

Friday, April 29, 2011

8:00 am—12:00 pmLou Mueller-Bob Stormer
8:00 am—12:00 pm ..MTS Beginning Blacksmithing
8:00 am—12:00 pmFamily Programs
12:00 pm—1:00 pmLunch Break
Catered Lunch available – reservations only
1:00 pm—5:00 pmBob Patrick- Phil and Sid
1:00 pm—5:00 pmMTS Beginning Blacksmithing
1:00 pm—5:00 pmFamily Programs
6:00 pmBusiness Meeting
The Traditional Forging Contest]

Saturday, April 30, 2011

8:00 am—12:00 pmBob Patrick- Phil and Sid
8:00a m—12:00 pmIntermediate Blacksmithing
8:00 am—12:00 pmFamily Programs
12:00 pm—1:00 pmLunch Break
Catered Lunch available – reservations only
1:00 pm—5:00 pmLou Mueller- Bob Stormer
1:00 pm—5:00 pmFamily Programs
5:30 pm—6:30 pmBanquet Dinner Served
6:30 pmAwards, Drawings, Auction
Iron-in-the-Hat Drawing

Sunday, May 1, 2011

8:00 am—12:00 pmBob Patrick Class
8:00 am—12:00 pmPhil and Sid
11:00 amClean Up (all hands appreciated)

BAM Boutique

Please remember to help support BAM by donating something to the BAM Boutique. Items need not be blacksmith related. All proceeds go directly to the BAM treasury. Remember to label your donation with your name and a suggested price. Please drop off donations at the Boutique as early as possible during the conference. Mara Harper or any of the other ladies working there will be glad to take them. Also, please check with the Boutique before you go home. Any non-iron items should be picked up if not sold. We do not have a place to store fabric and other craft items so that they can be maintained in good condition from year to year.



January 2011

President's Message: "Hard at work..."

I am honored to have been elected to serve as ABANA's newest President. I certainly have large shoes to fill left by Paul Boulay. I would like to extend a "thank you" to Paul for his service not only as ABANA President but as a board member as well! I will do my very best in this role to represent and serve the members of ABANA and the blacksmith community as a whole.

This past November, the annual board meeting provided an opportunity for the ABANA Board of Directors to meet with a professional facilitator who shared a number of tools and strategies that we will use to better establish and implement a strategic plan for the organization. It was also an opportunity for training and discussion regarding communication, cooperation, and consensus building. At the end of an almost twelve-hour session, we established a list of long-term goals for ABANA, discussed the re-affirmation of our original mission statement by Dimitri Gerakaris, and created a sense of cooperation necessary to achieve both objectives.

It is our duty and our privilege as your elected Board of Directors to keep ABANA moving ever-forward. You should know that your Board of Directors is hard at work solving issues and creating better opportunities for all of the ABANA membership. Here is a snapshot of some things that have been done, are being done, and what we are planning to do:

I think we all know firsthand the adjustments we have been forced to make financially in our homes and businesses in this economic climate. ABANA is no different; however, we remain dedicated to keeping our publications in print, holding conferences, maintaining a smoothly-running website, awarding deserving scholarships, and much more that you, the membership, indicated as most important in our last survey.

We are working to revise several aspects of our procedures to better serve your needs. For instance, we have revised the procedures for the use of our Constant Contact email tool to ensure you are being notified with relevant, blacksmith-related information that is approved by the Board and not politically motivated or controversial in nature. In addition, we are working to tweak election deadlines to better serve the membership. So, if you are thinking about running in the next election please contact a member of the board soon! This adjustment will also allow more time for the membership to vote!

At the 2010 conference in Memphis, two roundtable discussions were held with affiliate representatives and affiliate editors. Their discussions yielded a number of ways in which ABANA may better work collectively with its affiliates in service for all of our members. A better sense of cooperation and recognition in the future will certainly increase membership numbers, satisfaction, and educational opportunities for both the affiliates and ABANA.

The ABANA trust document has recently been updated to better meet current Georgia laws and regulations. Doing so will enable us to better serve the blacksmith community through grants and scholarships while maintaining the original intent of the document.

Because of the hard work and dedication that Lance Davis and David Hutchison put into on making our 2010 conference in Memphis a success, we are in a better position in planning the 2012 conference in Rapid City, South Dakota. Jack Parks has been chairing the 2012 conference from the very beginning, and Lance Davis has returned to serve as co-chair. The 2012 conference will not only be a great experience for the blacksmith, but also the blacksmith's family! Keep an eye out on www.abana.org for updates and additions as they become available!

The Board has approved the first portion of an ABANA endorsed blacksmith curriculum. The curriculum has been a work in progress for over a year in our Educational Program Development Committee with direct involvement from our new Hammer's Blow editor, Mark Aspery. This is the first step in the creation of additional educational services for the affiliates, the members, and the blacksmithing community. Mark will also be using these "lessons" as content for the Hammer's Blow and YouTube video shorts to connect ABANA with the vast community of blacksmiths using the Internet.

Something to think about: If we all encourage someone new to join ABANA, then our numbers will double. This is obvious, I know, but it is a simple thing we can all do to help keep ABANA moving forward into the future! Remember—we are all in this together as we remain hard at work!

Yours in Service,
Peyton Anderson
ABANA President

Buy, Sell, Trade

Individual Classified ads

For Sale: 250 lb Little Giant

All new ram guides and brass inserts. New spring and brake. The arms and toggles all rebuilt. New paint and timber base. The dies or 3 1/2" x 8" like new. Pictures are available. Runs good. It weighs 6000lbs and I can load it for you. Price \$5000. Mindy Johnson Advanced Welding & Ornamental Iron 651 S. Kansas Ave. Springfield, MO 65802 417-886-8032 Fax 417-882-2542 www.advwelding.com

Commercial / Resource ads

Services:

Beverly Shear Blades Sharpened. Remove blades from shear and ship to Clay Spencer, 73 Penniston Pvt. Drive, Somerville, AL 35670 \$35 plus postage, additional cost for deep notches or blades previously sharpened at angle.

Custom spinning in copper, brass, pewter, and steel. Contact Ken Markley, 7651 Cabin Creek Lane, Sparta, Ill. 62286. Phone: (618) 317-1958 Fax: (618) 443-5284

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

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

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

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.

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 shipping 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 available 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

Price is \$30US including postage to US and Canada, \$32US to other countries. Send check or money order 73 Penniston Private Drive, Somerville, AL 35670, Also, lead workshops for chapters or groups to build 15 to 20 hammers. phone 256 498-1498, cell is 256 558 3658, email is clay@tirehammer.com

New England School of Metalwork

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

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 pallets. Send your zip code for a quote on price including delivery. 1-678-360-3521 or LBrandForgeCoke@aol.com.

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

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

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

Buy, Sell, Trade, Continued

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:

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 send an E-Mail to Ed Harper at aramed@grm.net and he will get you signed up.

Check out back issues of BAM newsletter on bamsite.org.

Summer 2011 Blacksmithing Event in Ireland

International Forge-In
Monaghan Town
Ireland
June 24 - 26, 2011

The Irish Artist Blacksmith's Association (IABA) in association with BABA invites and welcomes artist blacksmiths from around the world to our International Forge-in. More information on the event can be found on Facebook under: **Themarkethouse Monaghan Town** (as written) or Irish Artist Blacksmiths Association (IABA)

Additional information can be found on the IABA web site at: www.irishblacksmiths.com

Eric O'Neill is the Communications Officer of IABA. His contact info is: ericoneill1968@gmail.com
Or feel free to contact Kate Dinneen, Lawrence, KS kate@hotflashmetalworks.com or 785-841-6271

MARCH-APRIL 2011

IT'S ALMOST TIME



*Blacksmith Association
of Missouri*

ANNOUNCES

**20th Ozark
Conference**

**“THE BEST OF
BAM”**

APRIL 28TH – MAY 1ST 2011

**Get the full conference flier at
bamsite.org**

The Northwest Ohio Blacksmiths (NOB) will hold their 25th annual Hammer-In May 6-7-8 at historic Auglaize Village near Defiance, Ohio. The demonstrators Saturday all day and Sunday AM are Mike Rubley and Joe Bonifas. Informal activities and an anvil stew meal on Friday. Banquet - raffle - auction and a forging contest on Saturday evening. More information at: www.nob-blacksmiths.org
or contact: Ron Sheely
9925 Rudolph Rd., Rudolph, OH 43462
419-966-3309 or at rsheely@tcco.com

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. Jeff Willard 417-742-4569 or 417-827-2123
612 John F. Kennedy
Willard, Mo. 65781

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

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

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

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

Upcoming Events:

April 1 - Application deadline for May Scholarship awards
April 16,17 - New Salem Hammer-in Springfield, Ill
April 28 - May 1 -**BAM Ozark conference**, Sedalia, MO contact Joe Hurley at acornridge3@yahoo.com
May 6-7-8 The Northwest Ohio Blacksmiths (NOB) will hold their 25th annual Hammer-In see info page 25
May 21, 2011-BAM meeting, Chris Miller, Doniphan, MO 573-996-4931 trade item: door handle
May 28, 2011 **Newsletter submission deadline**
June 24-26 International Forge-in Ireland see info page 25
July 1 - Application deadline for August Scholarship awards.
July 16, 2011-BAM meeting Ned Digh, Ham's Prairie 573-642-9502 trade item: wind chime
August -2011 Missouri State Fair Sedalia, MO contact Kent Harbit (660)-647-2349 to volunteer
September 10, 2011- BAM Meeting, Bob Ehrenberger, Shelbyville, MO. (573)-633-2010
October 1 - Application deadline for November Scholarship awards.
November 2011 BAM Meeting, Don Nichols
January 1 - Application deadline for February Scholarship awards.
January 2012-BAM Meeting A & K Cooperage, Higbee, MO 660-456-7561
March 2012 - BAM Meeting Hank Knickmeyer, Cedar Hill, MO 636-285-3210

Ozark Conference Raffle

BAM is once again sponsoring a fundraiser raffle to be held on Saturday night at the auction. Please check out the items being offered, and buy tickets at the BAM Boutique.

Tickets are \$1 each or 6 for \$5

1st Drawing - Grizzly Belt Grinder
2nd Drawing - Ozark Pattern Anvil (Tom Clark)
3rd Drawing - Blacksmith Tools

Tools Needed for Conference Raffle

By Ned Digh

I will be making three tool boxes with a pipe handle and a cast "Blacksmith Shop" sign attached to the side for the conference raffle. Your donations of tools will be needed to put in the tool boxes. Tongs, hammers, scrolling wrench, compass, hardy (any type), punches, chisel, and other tools that will sell raffle tickets. The tools can be hand made, purchased, or from your surplus of assets, all donations will be appreciated and make money for BAM. We had generous donations of tools at the last conference, please fill the tool boxes again for this conference.

New Members

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

Armstrong, Martin
451 N. Prairie
Liberty, MO 64068
metalart440@yahoo.com
816-529-0768

Hughes, Randy
2525 E. Clayc Fork Road
Columbia, MO 65202
yamaha_kodiak_450@yahoo.com
573-489-4329

Parkin, Gary
190 Parkin
Poplar Bluff, MO 63901
Parkin@boycomonline.com
573-686-6118

Boyd, Doug
29906 East Stringtown Road
Greenwood, MO 64034
dwboyd2011@gmail.com
816-217-2711

Junker, Bruce
P.O. Box 11
Fairbury, NE 68352
402-729-7928

Studebaker, Todd
1611 Autumn Hill Drive
O'Fallon, MO 63366
todds7553@yahoo.com
636-248-0254

Cornett, Philip
627 N. Wall Ave
Joplin, MO 64801
philipcornett@hotmail.com
417-850-0810

Keller, Lorraine
HCR 73 Box 171
Drury, MO 65638

Verplanck, Jonny
204 Hughes Street
Jefferson City, MO 65109
walktheplank@yahoo.com
573-301-5756

Glastetter, Michael
3037 Minute Men Way
Cape Girardeau, MO 63701
sachel@marz.com
537-979-3992

Mephram, Robert
2644 Maple Ave
Wilwood, MO 63038
robert.mephram@yahoo.com
636-458-0368

Wilson, Glenn
2930 Andrews Court
Camino, CA 95709
camionwilsons@sbcglobal.net
530-647-0211

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: May 21 Doniphan, MO.



Location:

Pioneer Heritage Homestead
Corner of Franklin & Charles streets

Host: Chris Miller

Phone: 573-996-4931

Food: Will be provided

Trade item: Door handle

Directions:

Coming in on U.S. Hwy 160 from North-east to stop light at Doniphan, MO. (It's the only full stop light in the county!). Turn left (South) at stop light and go South down a long grade thru town on Walnut Street, it's one mile to the bottom of the hill at Washington Street. Turn right on Washington St., 2 blocks to the Courthouse Circle. Turn right (it's one way right) circle around the Courthouse 270 degrees to Franklin Street where you turn right and go one block to the Pioneer Heritage Homestead.

Note: Last time most of the streets were unmarked so pay attention.

