

BAM

JANUARY / FEBRUARY 2012



*Ken Jansen, Bob Ehrenberger, Matthew Burnett
Demo Crew with finished hammer*

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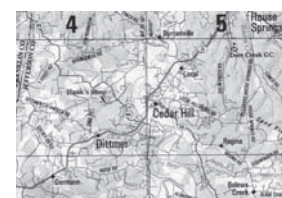
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ABANA Has nothing to say



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**Newsletter of the
Blacksmiths
Association
of Missouri**

Volume 29 No. 1

January February 2012

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President's Message

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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.

Membership Application

Name: _____
Address: _____
City: _____ State: _____
Phone: () _____ Zip: _____
E-mail: _____

New Member Renewal ABANA member?

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: _____

New Member Renewing Member

Includes a Subscription to the Anvil's Ring and The Hammers' Blow magazines

- Regular Member\$55 yr.
- 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

We had a great time at the January meeting at the A&K Cooperage in Higbee, MO. Host Dale Kirby had lots of heated space for us. So even though the weather had turned cold, most of us were nice and warm. The only place that wasn't heated was where they set up the forge. Dale had converted it from a free standing LP tank to a supply line coming in from outside, so didn't have much of a choice of location.

There was a huge crowd for this meeting. I don't know if anyone got a count, but there must have been close to 60. Plus about 8 wives came along. We also had great participation in the trade items, I'll know for sure when Don sends me the minutes, but I'd bet at least 20. There was a great variety of items with a lot of creative work.

Dale had come up with some new products for the cooperage. They were making Adirondack style porch chairs and a whisky rocker from barrel staves. Both were very nice, he even had a barrel full of rum on the rocker for those that partake, to sample. As in past meetings, Dale donated a barrel to the iron in the hat. This time he had the head of the barrel branded with the BAM logo.

We all had such a good time making hammers at Ken's shop on black Friday, that I asked Ken if he would bring his tooling to do a hammer head demo. We had planned on my apprentice Thomas striking, but he couldn't make it. Ken recruited Matthew Burnett at the last minute for striking duty. The first hammer head went beautifully with the holes from each side met they were perfectly aligned. We tried something new, instead of using coal dust to lubricate the slitting tool we used saw dust. The saw dust worked perfectly when we remembered to

use it. The only problem we had was one time I forgot to put the sawdust in the hole and we got the tool stuck. Dale had asked us to make a cooper's hammer which is basically a straight pein hammer with a flat ended pein. Forging the pein was a little more trouble, but we managed to get it pulled out and centered.

Our second hammer was out of round stock and it was a struggle from the start. I made a mistake holding the slitting tool and it went off center. It took us



about half an hour fighting it to get the hole straightened out, punching through from the back side. Initially, it left a really bad burr, but we were able to cut it off and ended up with a clean hole that was almost centered. We made this one into a rounding hammer, after we made a spring fuller to separate the face from the hole. Ken offered to take them home and clean them up if the new owners agreed to pay the shipping.

Because the date that Bonnie picked for the July BAM meeting conflicted with the ABANA conference, she has pushed the BAM meeting to the next weekend. Please correct your calendars and put the BAM meeting on July 28th.

While we are talking about conferences; make plans to come to the BAM conference May 3rd-6th. Make something nice for the auction and BAM boutique. Also, consider volunteering, we always need help.

As you may have noticed, I'm not hosting a meeting this year. That is because I'm hosting an MTS beginner's class instead. So the first two Saturdays in October I will have the MTS trailer here and hopefully a shop full of students. Depending on the turnout, I will be needing 1 or 2 more instructors. I also need to get the word out. So if you can help let me know. If you want to take the class let me know. If you meet someone interested in a class in the Northern part of the state give them my contact information. Thank you.

I've been invited to be the demonstrator at the Scott County Park March 24-25 Hammer-in, located in Long Grove, IA near Davenport, IA. This is the first time I have been asked to fill a whole weekend, it should be an adventure.

Correction: My phone number on the cover of the roster is wrong. It got caught by a global replace. It should be 573-633-2010.

The next Newsletter submission deadline is March 24.



BAM MEETING January 2012

at A&K Cooperage hosted by Dale Kirby
Minutes by Don Anders

Thanks to Dale and A&K Cooperage for a activity filled day. While Ken Jansen and Bob Ehrenberger demonstrated making hammer heads, A&K made an oak barrel with BAM laser burned in to the head. So the BAM crowd split between the two activities.

BUSINESS MEETING Doug Clemons presiding

Treasurer's report given by Bruce Herzog.

Mike McLaughlin gave a 2012 conference summary, conference is on track and should be a good time. As always there is always room for more help. Please think about items for the boutique, iron in the hat and the auction. Mike has tee shirt designs and took a poll to see which one he would use, I am not sure which one won out, guess that I will see at the conference.

Phil Cox is heading up the forging contest at the conference and wants all to practice, it is to draw the metal out and pass thru a hole that you have slit in the same piece, double points for passing thru a second hole.

Ned Digh is again making 3 tool boxes for Iron in the Hat at the conference and the call is out for items to fill them.

BAM scholarships are available, the details are available online or contact a member of the scholarship committee also online at bamsite.org.

The BAM meeting schedule is full for 2012, if you want to host a meeting there is always room in the future let's keep the schedule booked up. The July meeting has been moved a week so not to conflict with the ABANA conference.

Our president, Doug Clemons, has ABANA Iron in the Hat tickets if you are not going to the ABANA conference buy some, it is a good way to get in on the fun.

President Doug put the word out for committee members, and the nominating committee has new members, please watch the website to be updated. I think that they were still fighting on who had to be (wanted to be) committee chair.

BAM needs to make a coal purchase again (we seem to be out again). The mine where we got the last load is into a spot that has a lot of ash. A vote was taken and we are going to order Soul coal, we had some before, it smokes a bit and is a bit fine but as I remember worked good.

IRON IN THE HAT

DONATED BY

Dale Kirby
Phil Cox
Don Nichols
Don Anders
Dan Wedemeyer
Don Birdsall
Sean George
Bob Ehrenberger
John S??
Bruce Woodbury
Matthew Burnett
Don Nichols
Bill George
Joe Hurley
Sean George
Karen Bouckaert
Chris Miller

ITEM

BAM Barrel
slot punch
disk & pins
surgical hammers
titanium rod ect
large bearing
RR spikes
Guinea feathers
roll emery tape
1/2x1 steel bar
RR spikes & can
disk & pins
10 springs
wrench & nippers
RR spikes
surgical clamps
book & catalog

WON BY

Karen Bouckaert
John Shevaeg
Bill George
Fred Aollen
Denny Quinn
Stace S??
Ned Digh
Don Anders
Seth Lancaster
Nate Vollae?
Denny Quinn
Mike McLaughlin
Mel Robinett
Bob Stormer
Esther Digh
Dan Wedemeyer
Kent Harbit

TRADE ITEM Something with a Heart

MADE BY

Bill George
Mike Nave
Don Birdsall
Bruce Woodbury
Phil Cox
Bob Ehrenberger
Denny Quinn
Isaac Lancaster
Ken Jansen
Bernie Tappel
Don Anders
Don Nichols
Karen Bouckaert
Chris Miller
Tom Lutz
Mark Lawson
Esther Digh
Ned Digh
Wayne Wilson
Dan Wedemeyer
Larry Lutz
Michael O'Neil
Seth Lancaster
Steve McCarthy
Mike Gentzsch
Matthew Burnett
Doug Clemons
Michiah Lancaster
Mel Robinett
Nate Volle

TRADED TO

Doug Clemons
Karen Bouckaert
Wayne Wilson
Bill George
Ken Jansen
Mike Gentzsch
Brucy Woodbury
Nate Volle
Michael O'Neil
Steve McCarthy
Matthew Burnett
Tomo Lutz
Denny Quinn
Ned Digh
Don Nichols
Mel Robinett
Don Anders
Dan Wedemeyer
Larry Lutz
Michiah Lancaster
Seth Lancaster
Isaac Lancaster
Ned Digh
Bob Ehrenberger
Chris Miller
Bernie Tappel
Mike Nave
Don Birdsall
Phil Cox
Mark Lawson

President's Message

Greetings again,

This time I just returned from our January meeting at A & K Cooperage in Higbee, MO.

We had a really good turn-out there this time.

I think this is at least the third time that I've been to a meeting there. Each time is a lot of fun. I think each time some of their staff came in and showed us how they make barrels for the wine industry.

Ken Jansen, Bob Ehrenberger and Matthew Burnett demonstrated making hammers. I spent most of my time going between watching them and the barrel making that was going on at the same time.

We also got to debut our new PA system for our meetings. We've been talking for a long time about how badly we needed something at the meetings, so at the November meeting we voted to buy a portable system to be used primarily for our meetings. From the comments that I heard after the meeting, it was a good investment.

As large as the turn-out was this was probably a good time to test it. So I'm glad that it worked out well.

According to our conference chairman, Mike McLaughlin, plans are coming along well. It takes a lot of work to organize and host a conference, if you can help in any way I'm sure Mike would appreciate it.

There is always a lot of discussion about the location of our conference. Most people seem to think the current location is a good choice, but other places have been suggested. If you know of a place that you would like to recommend, do a little research and find out what facilities are available, what it would cost, motels, camping facilities, etc. and contact the conference committee with your suggestions. Then it can be brought up and discussed at a meeting.

ABANA has asked to use our teaching trailer at their conference again this year. It worked well for them last time and allows them to expand their teaching capabilities to their conference. We have agreed to let them use it again this year.

We also have tickets for sale for the Iron-In-The-Hat raffle at the ABANA conference.

The three super prizes are:

* Tire Hammer by Mark & Cindy Gardner

* BAM Box Filled with Signature Tools

* NIMBA Titan 120 lbs Anvil by Nimba Anvils

Participants do NOT have to be present to win. At the winners request, shipping arrangements (paid by the winner) will be made.

We will have tickets for sale at our meetings. You can also contact me if you're interested.

The ABANA conference will be July 18 - 21 in Rapid City, South Dakota.

Please add my cell phone number (660-631-1257) to my contact information. That is the best phone number to reach me most of the time. E-mail is also a good way, as I am now able to check it more often with my cell phone. Please don't hesitate to contact me if you have any comments.

Work and play safe

Doug Clemons

660-631-1257

cclemons@cdsinet.net

Scholarship Guidelines

I. Scholarships will be awarded by the scholarship committee based on the quality of applications and the availability of funds. Decisions of the committee will be final.

II. The committee is to consist of 3 members who serve rotating 2 year terms appointed by the BAM president. The president will appoint one of these members chairman of the committee.

III. The committee will be responsible for publicizing the scholarship program and for suggesting changes to these guidelines as may seem appropriate. Changes are to be approved by the board of directors of BAM.

IV. The number and amounts of scholarships will be fixed by the board of directors and revised by them from time to time as may be appropriate. The scholarship committee will advise the board on these matters.

V. Eligibility: Only Members in good standing of BAM may receive scholarships. Serving scholarship committee members will not be eligible for scholarships. No member may apply for a scholarship within one year after receiving a previous scholarship. Applicants who have not received a scholarship within the three years prior to their application will be given priority.

VI. The board of directors will determine how often and on what dates scholarships are to be awarded.

VII. Applications must be received 30 days before the date of awards. The committee must confer 2 weeks before the date of awards.

VIII. Obligations of recipients: Scholarship money must be spent for the activity or program for which it is granted unless changes are specifically approved by the board of directors. Every recipient, within three months following the event for which the scholarship is granted must submit a written description of the event with notes, drawings, photos, etc. where appropriate, to the BAM Newsletter. Within one year, the recipient must demonstrate what was learned as a consequence of the scholarship either at a BAM meeting or on video tape to be placed in the BAM Library.

IX. The scholarship committee will prepare an application form and make it available to any member who requests it. In addition, the form will be published in the BAM newsletter. All the terms and conditions will be included with the application (i.e., items V, VII, and VIII, above, plus the number of scholarships and the maximum amount available).

A couple of comments are due here. First, with respect to number III., the committee would be delighted to receive suggestions at anytime as to how we can make this program work better. Please share your ideas, questions, gripes, etc. with Larry Hults, Scott Stager, and Esther Digh. We also stand ready to help with the application or anything else we can do to help individuals or the organization as a whole to get some good out of this program.

With respect to number VI., we have decided to make scholarships available quarterly, counting from the date of the conference. That means that awards will be made August 1, November 1, February 1, and at the next conference, with applications due a month ahead of each of these dates. For the moment the board of directors has set the number of scholarships at 5 for the year and the amount at \$500.00 each.

Send Form to:

Larry Hults, 1515 Sycamore Lane, St. Clair, MO. 63077
Note: The application is also available on the BAM web site (bamsite.org)

Scholarship Application

Name:

Address:

Phone:

What Class or Event do you Wiish to Attend:

Where:

What are the cost:

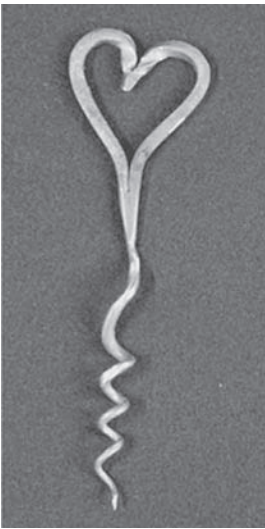
- Tuition**
- Travel**
- Lodging**
- Other**

Briefly, how do you hope to advance in blacksmithing? Where do you want to go and how will this class or event help you get there? (additional pages if necessary - typing is OK)

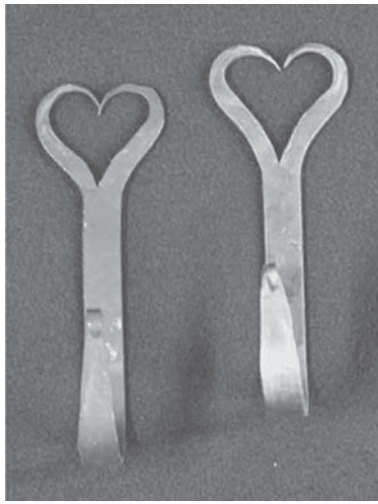
I understand that as a requirement of receiving this scholarship, I must: 1) submit a written description with notes, drawings, etc, of the event to the BAM Newsletter, no later than 3 months after the end of the event, and 2) within 1 year of the event, I must demonstrate my new knowledge at a BAM meeting or a video tape to be placed in the BAM library.

Signed _____ Date_____

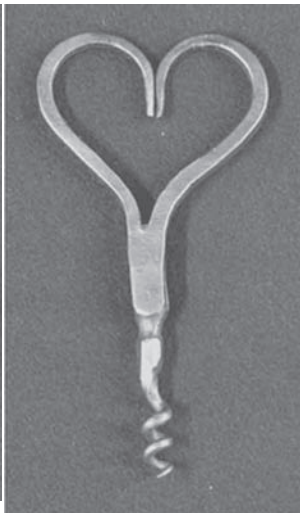
January Trade Items



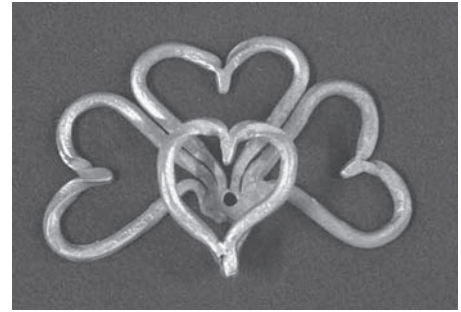
Nate Volle



Seth Lancaster



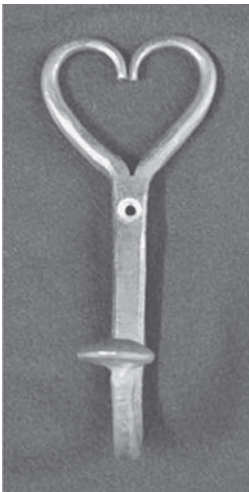
Steve McCarthy



Michael O'Niel



Dan Wedemeyer



Bernie Tappel



Phil Cox



Mike Gentsch



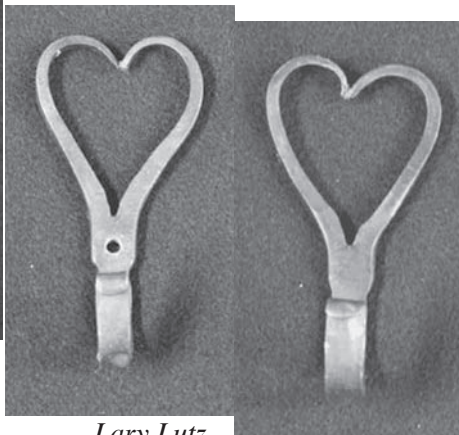
Matthew Burnett



Doug Clemons

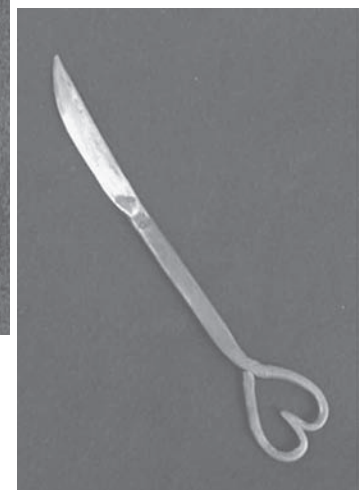


Bill George

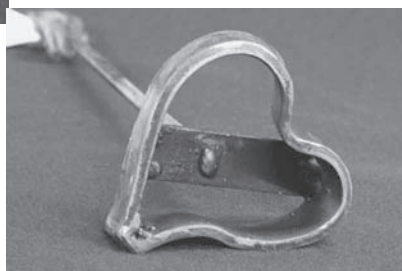


Lary Lutz

Tom Lutz

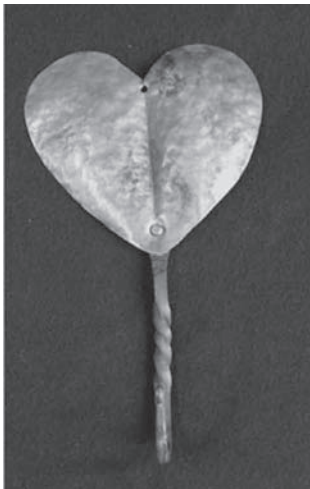


Mike Nave



Ned Digh

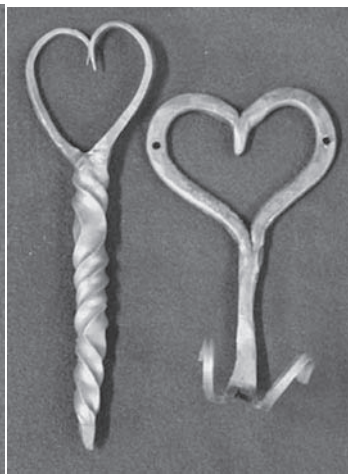
January Trade Items



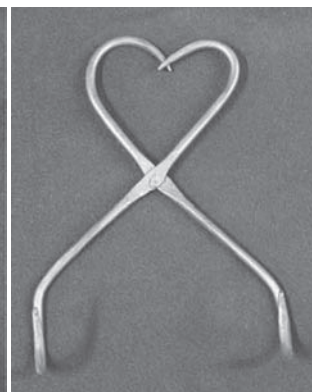
Denny Quinn



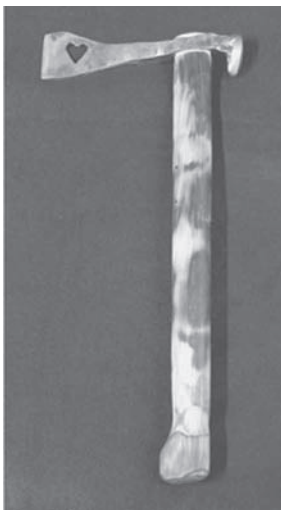
Bruce Woodbury



Don Anders



Isaac Lancaster



Wayne Wilson



Mel Robinett



Bob Ehrenberger



Michiah Lancaster



Esther Digh



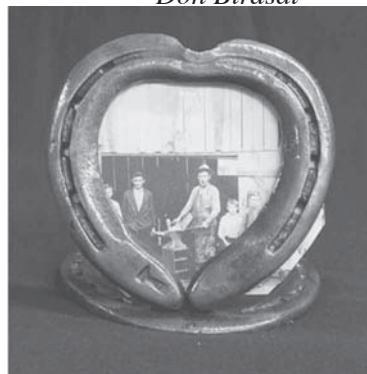
Mark Lawson



Ken Jansen



Don Birdsall



Don Nichols



Chris Miller



Karen Bouckaert

Higbee Demonstration

By Bob Ehrenberger

I recruited Ken Jansen to help put on the demonstration at the March Meeting in Higbee. The plan was to have my apprentice Thomas also help but he couldn't make it. When I set this up, I was thinking that I would have either Ken or Thomas strike for me. Ken had a different idea, thinking it would be him and Thomas. When Thomas bailed Ken recruited Matthew Burnett to fill in.

Ken brought the tools and I brought the steel. Dale Kirby, our host, has a gas forge which is good for working large blocks of steel, though his is a little under powered. I brought a 15" piece of 1.5" sq. 1045 for the first hammer head. The plan was to slit and drift the eye before cutting it off of the main bar.

We just eyeballed the location for the hole and marked it with the slitting tool using light taps to make sure it was centered and straight.

Once the location was marked Ken and Matt went to town driving the slitting tool into the bar. I had brought some coal to put in the hole for lubrication. I suggested that it would be interesting to use sawdust instead of coal dust for the slitting process and Ken thought it was a good idea. There was a sanding station near the forge and we were able to pick up a nice pile of extremely fine oak dust. The sawdust worked well when we remembered to use it. We only forgot once, but what a pain to get your tool stuck.

We drove the slitting tool a little over half way through from the first side. Then we transferred the location to the other side by making a small mark on the non-hole side to line it up. Ken has a good eye and controlled the location of the tool by stepping back and watching while I moved it around.

The location was perfect and the point of the tool came in exactly in the middle of the first hole. We actually knocked out a slug like you would get with a flat end punch.

Once the hole was all the way through, we got the drift out. Ken marked it where the final size would be, and then made a second mark about an inch before that. The plan was to drive it to the first mark from the first side, and the flip it over and take it to the second mark from the second side. This way it evens out the stress on the piece and reduces the distortion.

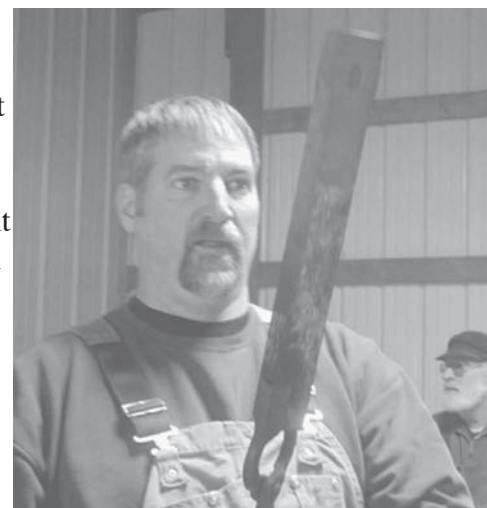
After the drift was driven in all the way to the second mark, the head was heated again and the drift inserted to flatten out the sides. This also stretches the material around the eye and elongates the hole a little more.



Locate the hole



Slit the hole



Initial hole after slitting

Once the sides are flattened, a short tear drop punch is used to put the hour glass shape on the inside of the hole top and bottom. This makes it easier to get the handle in, and gives the handle someplace to go when it is wedged.

The last thing we did before cutting the head off of the main bar, was Matthew chamfered the corners of the head to make the face a little less square. Having a set hammer here would have been nice, but we didn't bring one.

A hot cut was used to separate the head from the bar.

The next step was to shape the pein. A large fuller would have made this job a lot easier but we forgot that too. So I held it on the edge of the anvil while Ken hit it with the pein of his sledge hammer. Once it was tapered out as far as we wanted, Ken used the face of the hammer to remove some of the pein marks and get the pein centered on the hammer head.



Driving the drift through



Flatten the sides.



Chamfer Face



Hole after drifting



Hot Cut off main Bar



Draw out Pein



Finished, rough forged hammer heads

Black Friday Blacksmiths

By Bob Ehrenberger

BAM had a hammer-in on Black Friday. 12 or 15 of us got together to make hammers. When I wrote up last year's hammer-in, I made a big deal about all of Ken's equipment being set up for giants. Well, this year he was ready for me and had my anvil set on a block that was only 6 or 8 inches tall. After we had a good laugh about it and moved the anvil to a proper stand, that block made a great platform for the strikers to stand on and get above the punches and drifts.

We had 2 gas forges going and had 2 or 3 hammer heads in each one most of the day. Don Nichols and I managed the operations at one end of the shop, while Ken Jansen and Larry Hults directed activities at the other end of the shop.

Hammer-in host, Ken Jansen, had made handled slitting tools and drifts ahead of time for us to use. I think he said that they were made of S7, they held up well. Ken had a pile of 1045 hammer blanks ready to go, they were drops that someone had given him and he wanted to share the wealth. Don Nichols brought a dozen high carbon (52100 or 1096) pins that he had picked up at the machine shop where he works.

At my end of the shop, I spent most of the day holding and guiding the slitting tool for the strikers. Some of the guys were rank beginners, so I made sure that the holes went in straight. When it came to drifting, my apprentice, Thomas, did most of the striking. I wasn't willing to hold a drift for a beginner to try and hit.

Thomas is getting into armor work so we made him 2 raising hammers. I made myself a slitting tool and a rounding hammer. We made diagonal pein hammers, straight pein hammers, cross pein hammers, and rounding hammers for several other participants.

Chris Miller brought a box of assorted handles to donate to the cause, so most of us went home with hammer heads and handles. A couple of the guys managed to get their hammers ground and heat treated so they went home with completed, ready to use hammers.

The next Monday I heated my hammers and put them in vermiculite to anneal them. I started grinding on them but had to set them aside to finish my paying work. I'm not sure when I'll get them done.



I think all total we made 14 hammers out of the 1045 blanks and another 10 hammers and tools from the pins. Every one had a great time and most went home with something to show for their day.

In addition to the hammer making activities, three teenage girls showed up and one of the guys took the time for some basic blacksmithing instruction. A big sacrifice, thanks for taking one for the team.

Ken also provided Deer meat chilli which has become almost a tradition in itself.

More information from Ken-Dan Wedemeyer made a slitter out of some H13 that he brought. Did you get a list of attendees? I know there were some non-BAM people there, but the BAM members I would like to get listed in the newsletter if possible, and I am horrible with names.

Here's who I remember the names for;

- Steve McCarthy
- Don Anders
- Larry Hults
- Dan Wedemeyer
- Don Nichols
- Thomas Ratliff
- Mike McLaughlin
- Matthew Burnett
- Dennis Quinn
- Chris Miller from Doniphan
- Doug Knight

The Guy who was wearing the bib overalls at my end I can't remember his name either. The Father and Son that were up at my end. The son is a new member There was the dark headed guy who is From West Virginia or maybe Virginia, Mark, I believe. The mother with the three daughters and their friend who came later. I know I am missing some. I need to start a sign-up sheet for these things. We ought to consider them for meetings as well.



The Hemmer-Hammer class

On December 2-3, 2011, Mark Hemmer hosted BAM member Nathan Robertson of Jack Pine Forge at his shop for two 1-day build-your-own forging hammer classes. Ten guys attended each day. They traveled from Missouri, Kansas, Illinois and even Tennessee with Nathan coming down from Minnesota to Mark's shop in St. Louis County, Missouri. There was a good mixture of blacksmiths and farriers in attendance. Participants were paired into two-man teams, striking for each other. The object was to make a forging hammer in the 1 ¾- 2 ½ pound range. In two days, 20 hand hammers were crafted. Two BAM members who signed up for both days, Eric Grurich and Doug Knight wanted to make sledge hammers on the second day. Even though the clinic was not planned for sledge hammers, between Nathan and Mark they came up with the tooling to allow them to each make a 6 pound sledge hammer. Those turned out really well.

This forging class went over so well that Nathan has already agreed to come back to Mark's shop next December. Nathan and Mark are talking about making one of the classes strictly for sledge hammers if there is enough interest.



Busy Weekend at NEDCO Forge

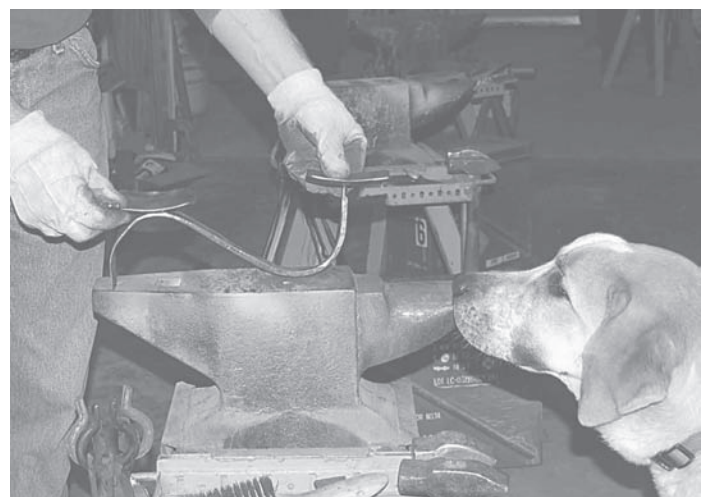
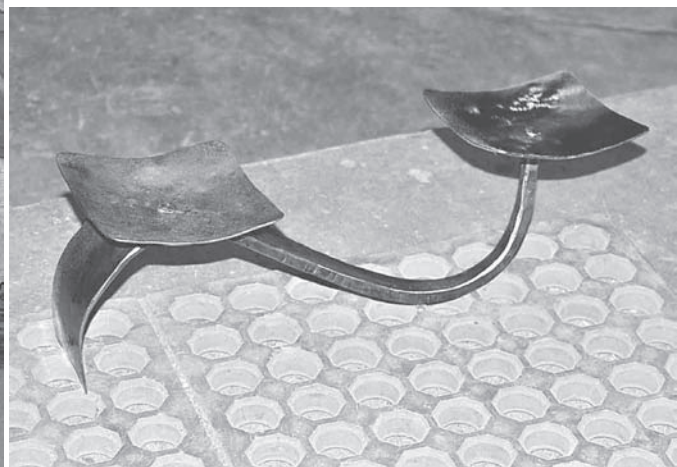
By Ned Digh -- Photos by Sean McGrath

The Heart of Missouri Smiths, a motley bunch at best, held a hammer-in at Ned Digh's shop on Saturday December 10th and on Sunday afternoon, Mike Maddox taught a basic blacksmith class to three newcomers to the world of working hot metal. The hammer-in had 11 smiths, including one high school student, Aaron Arms. Aaron watched our demo at the Fulton Street Fair in June and has had one previous hammering session at NEDCO Forge. Mike Maddox assisted Aaron to make a ring, then Mike Gentsch took over and somehow Mike and Aaron brazed a piece of glass in the ring to simulate a diamond, real creativity.

As usual. Esther prepared lunch for the hammer-in bunch, but this time she did it in advance and was in Kansas during the hammer-in for Grandma duty. She left me detailed written instructions on how to serve the lunch and I must have done it correctly as we didn't run out of food and actually had enough for seconds. We have a new shop dog and Cash was the star of the show, frequently wagging up to everyone to get petted. As the lunch bunch threw their soup bowls in the trash, Cash would carry off each one to lick it clean.

Bernie Tappel made an attractive candle stand which he left here for Esther. Don Anders made two horseshoe hearts which he was to hang on the shop wall. Karen Bouckaert did some square knots in 1/4" round when she was not working with the dog on his progress to sit and lay down on command. I asked her to come back on Monday and teach him to heel, she said her job has priority.

In addition to the smiths mentioned above, the following were present to hammer and banter: Scott Stager, Terry Smith, Sean McGrath, Paul Lankford, and grandson Eric Qualls appeared at lunch time



Pat McCarty's 2012 Hammer-In

By Bob Stormer

The BAM New Year started again with Pat McCarty's hammer-in at the Washington Forge. My goal this year was to do a better job of documenting the projects that were being developed. Once again there were a number of projects going on simultaneously, so I probably missed some. To those who made items I have not mentioned, I apologize.

Pat's project this year was a cross made of two parts. Pat demonstrated making one before turning the forge(s) over to whoever was brave enough to try to duplicate his cross. Mine resulted in a more "stylized" cross that I don't think anyone was able to duplicate. The basic process started with one each 3/16x1x10.5" and 3/16x1x6.5" pieces of mild steel. The 6.5" piece was folded at the midpoint and then a slit was made starting at the fold and going toward the open end. The 10.5" piece is folded over at the 3 1/4" point and slit in the same manner as the shorter piece. The folded end of each piece is then clamped in a vise to a depth of about 1/4" and the fold then opened flat, leaving a 1/4" high "pinch" at the fold line. The slit on each piece is spread out using the jaws of a vise, or any suitable hole, to support the sides as the drift is driven through the slit to open it about 1/2" at the center of the slit. Some filling will be necessary to clean up the slit sharp edges for the next assembly step. A decorative "fish tail" is hammered into both ends of each piece. The 6.5" piece is then placed behind the 10.5" piece with the "pinches" on each side of the slit protruding through the slit on the 10.5" piece. Another look at the finished cross might help with understanding this better. The final step is to rivet the two pieces together. Clamping the two pieces together will allow you to drill holes in two opposite corners and installing rivets while then drilling and installing the final two rivets. I think there was about a dozen of these crosses made.

Wayne Rice made a neat knife from a horseshoe. He started out by straightening the horseshoe, except for about 3 inches that is left curved to form the partial guard. The handle part is then folded back on itself. The twist is made by clamping about 1/2" of the fold in a vise and putting the twisting tool on the folded part at the partial guard. I believe the twist was one full revolution. The blade is then forged to shape. I didn't see Wayne harden the blade, but since it was made from a horseshoe, which has a pretty low carbon content, it might not matter too much.

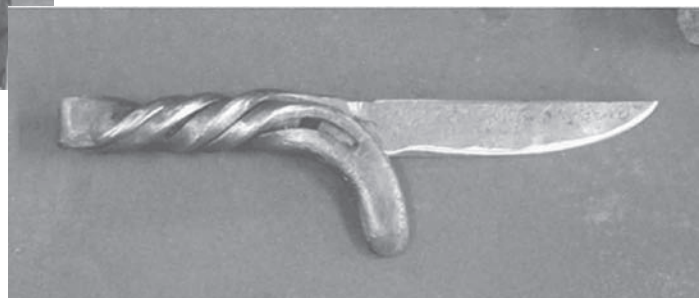
Bernie Tappel made a cross from 5/8" square stock. The saw cuts on the perpendicular sides were made prior to the demonstration. The cuts overlapped 1/2" to get proper diamond shaped opening. After the saw cuts were opened, the top of the vertical piece was cut off to provide the right proportion. Bernie then did some texturing on the ends and faces of the four legs.

Pat also made a pry bar for his friend John. This year he made it from what looked like a car sway bar. I don't remember why Pat said he makes one every year, but it definitely is an annual tradition.

Mary Jo put together her usual scrumptious lunch. Her famous pasole was the main course, accompanied by potato cheese soup, corn bread, veggies, and desserts. Lots of happy faces at lunch time. I didn't take a formal count but I believe there were more than 50 people there. As I walked around trying to get pictures I heard the usual exchange of blacksmithing expertise. As I said in previous versions of this article, recording each individual conversation and playing it back while driving to work, or wherever, would make all of us better blacksmiths, but only if we put the information to practice. This is exactly the point that Pat tries to get across by providing ideas, materials and opportunity at his hammer-ins.

Once again we owe Pat, Mary Jo, and their family a big thanks for setting aside their New Years Day to provide the perfect gathering spot. Thanks also goes to everyone who attended, some who drive pretty long distance. Hopefully I'll see next year.

New Year's day at Pat's



RODGER DEGENER'S CROSS

3/16 X 1 FLAT 1- 6 1/2"
1- 10 1/2"

BEND - 10 1/2" PIECE AT 3 3/8" CUT 2" FROM BOTH SIDES

OPEN & HAMMER FLAT

BEND - 6 1/2" PIECE IN CENTER, CUT & OPEN AS ABOVE.

OPEN SLIT WITH CHISEL & HOEN FIT & ALIGN OVER VISE

FLARE OR SCROLL ENDS

MARK & DRILL TOP PIECE, CLAMP & DRILL OTHER PIECE - RIVET TOGETHER

Conference Demonstrator Biographies

Smyth Boone

Smyth Boone is an eighteenth generation blacksmith, a family legacy that goes back to the time of the Vikings and includes noted explorer Daniel Boone. Smyth has been forging for over twenty years creating large architectural commissions and has recently launched a successful international hand-forged product line, Boone's Hooks.

Unique designs and talented forgings have led to many notable publications of Smyth's work that can be seen in books, magazines, and on the internet. Smyth's work has also been featured in international invitational art museum shows that highlight contemporary blacksmithing. Smyth has presented public and trade lectures on the art and craft of contemporary and historical blacksmithing. Smyth shares his skills with blacksmith communities throughout the United States and Canada by teaching at blacksmith conferences, art and craft schools, and by publishing articles on design and technique.

Smyth's lively discussion and demonstration will be a forging that combines numerous techniques, skills, and tooling on a piece that will be auctioned off for BAM. The demo will include a lot of tips and techniques for the modern blacksmith from design to finished product and marketing.

Artist Statement

"The artist blacksmith has a unique variety of forging techniques that are specific to the craft of blacksmithing. Forged textures, joinery, forge welding, and the ability to transform metal are some examples. In my work, I highlight these many techniques through composition and execution of a project. The resulting effect expresses harmony of design and function with regard to the integrity of the medium."

~Smyth

George Rousis

I love to move metal. Using tradition as a stepping-off point, organic aesthetic enlivens the fluidity of my functional and sculptural creation. With fire, metal becomes fluid, influenced by the strike of the hammer, snap of the wrist, or twist of the body allowing the material to grow, move, and be free.

My first project began with found materials. Hammering large metal wire into an old concrete parking block for texture and then bending it into shape cold. After graduation I took a job at Ironique where I was introduced to fire, pretty hammers, and big anvils. It is all I've known since. For the last thirteen years I've worked as a blacksmith creating primarily architectural pieces while also pursuing my own commissions and making sculpture. Currently I operate independently as Organic Iron Concepts.

I use recycled materials when I can. I often see forms in objects and must release them. Growth is a theme that haunts my work. Giving life and respect to something as banal as an old section of rail or small chunk of steel found on the road makes me feel alive.

In addition to my functional and sculptural pieces, I work on a smaller scale creating adornments, both for the body and home. Much of it utilizes steel and wrought iron, some of it beginning as salvaged material. I also utilize mokume gane and damascus. Mokume gane is a traditional Japanese technique using multiple layers of non-ferrous material to create a finished product with a 'wood grained' surface and damascus is a similar looking product also known as pattern welded steel. I build, fire and forge my billets from scratch enabling me to create unique, one of a kind pieces.

I reside in Kansas City, Mo. with my wife Annie, my daughters Eleni (4 yrs.) and Elexi (2 yrs.), a dog and two cats.

Conference Demonstrator Biographies

Walt Hull

I began working with steel in 1974 in structural and miscellaneous fabrication. By 1982 I had become interested in going out on my own making architectural iron. At about that time I met Steve Austin, who already was doing exceptional work in that area, and who took me to my first BAM meeting, at Bob Patrick's old shop in Bethel, MO. There I met people who were to have a profound influence on my development as a blacksmith, notably Steve, Bob, Doug Hendrickson, Jerry Hoffmann and Don Asbee. I have been a member ever since and have served as newsletter editor, managed the conference gallery and participated in many workshops and other activities. I am a recipient of the Bob Patrick Founder's Award. Membership in BAM continues to provide a source of challenge and inspiration, and I am also a member of ABANA, BABA, Central States Metal Artisans, and the Metal Museum.

In 1994 I was able to take my business full time and have since produced many railings, gates, firescreens, tables, and other decorative and useful architectural pieces, in addition to a number of sculptures. In my architectural work I produce pieces in a variety of styles, and pride myself on my ability to design and produce work suitable to each customer's taste, desires and circumstances. My work has appeared in the Anvil's Ring, the Artist Blacksmith, and Dona Meilach's books Architectural Iron Work and Dynamic Details.

I have taught at John C. Campbell Folk School and currently teach an introductory course in Blacksmithing in the School of Architecture, Design and Urban Planning at the University of Kansas. Photographs of some of my work can be seen on my website, walthullironwork.com

Craig Camerer

My interest in knives began when I was a young boy. I received a knife carved from a piece of driftwood by my father and the love of knives began. When I was a kid I had an extensive collection of factory knives that my mother allowed me to own. Believe it or not, I was even allowed to carry them in my pockets to school and basically everywhere. I was seldom without a knife and that trend carries today. As I got older, I got into custom knives. Since I enjoy working with my hands, I tried to make some knives and while crude they did spark a passion in me. At first I used stock removal for the knives but quickly realized I loved to forge. This all took place in 2000; by 2001 I had joined the ABS as an apprentice smith. In 2004 I tested for my journeyman smith status and received it. I also became a member of the Professional Knifemakers Association. I served as secretary/treasurer of that organization for 6 years.

I have been blessed with a lovely wife who puts up with my addiction to knifemaking and a wonderful son, who feels a duty to check out each piece I make for his approval. I attended Robert Morris College and received a Bachelors Degree in Business and eventually I went back to school at University of Illinois Springfield campus and received my Master's degree.

My favorite types of knives are Bowie knives, both large and small. However, I do build almost every other type of knife. I have a great love of pattern welded steel.

www.camererknives.com

Ozark Conference Schedule

Thursday, May 3, 2012

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

Friday, May 4, 2012

8:00 am—12:00 pmSmyth Boone / George Rousis
8:00 am—12:00 pmMTS 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 pmWalt Hull / Craig Camerer
1:00 pm—5:00 pmMTS Beginning
Blacksmithing
1:00 pm—5:00 pmFamily Programs
7:00 pmBusiness Meeting
The Traditional Forging Contest]

Saturday, May 5, 2012

8:00 am—12:00 pmWalt Hull / Craig Camerer
8:00 am—12:00 pmFamily Programs
12:00 pm—1:00 pmLunch Break
Catered Lunch available – reservations only
1:00 pm—5:00 pmSmyth Boone / George Rousis
1:00 pm—5:00 pmFamily Programs
6:00 pm— 7:00 pmBanquet Dinner Served
7:00 pmAwards, Drawings, Auction

Sunday, May 6, 2012

8:00 am—12:00 pmWalt Hull Class
11:00 amClean Up (all hands appreciated)

Workshops

BAM Beginning Blacksmithing*

Friday (10 max)\$30 / all day

Broom Tying

Friday (10 max) Hearth Broom\$30 / AM

(10 max) Cobweb Broom\$30 / PM

or BOTH classes \$50

Saturday (10 max)

Turkey Wing Whiskbroom\$30 / AM

Basket Weaving

Saturday (22 max)33333333333 \$35

Bring to class, heavy scissors, tape measure, spoke weight,

basket tools, or flat screwdriver, and a small towel.

*Due to insurance liabilities BAM membership is required for the

Blacksmithing class!30th Annual New Salem Hammer-In by Allen Ortery

April is just around the corner and soon it will be time for the 30th Annual New Salem Hammer-In. We are proud to have held this event at Lincoln's New Salem State Historic Site and to have had many great demonstrators throughout the years. 2012's hammer-in will be held Saturday and Sunday, April 14th and 15th, starting at 10:00 AM each day. If you haven't been to the hammer-in you have missed out and this would be a great year to start attending.

Our demonstrator this year will be Thomas Latané. Tom has been working as a blacksmith creating original metalwork for over twentyfive years in his shop in Pepin, Wisconsin. Tom creates functional hand forged iron work in traditional Gothic, Renaissance, Scandinavian, and early American styles. Tom uses traditional tools and techniques, including chasing and repoussé, to forge original locks, tools, hardware, and candle fixtures. Tom's demonstration will be great and will be something we can all use from time to time. I am looking forward to seeing all of our old friends there and hope to meet many new friends as well.

As this is our 30th year, I thought it would be great if we brought back items made during past demonstrations so everyone can see what has been done by our other demonstrators. If anyone has items they'd like to share, there will be a separate area to display them. For more information email me at bluestoneforge@gmail.com or call me at 309-368-7967.

Tom's demonstration will be on making open and closed dies for hand forging. These dies can be converted for use in the power hammer. There will be some chasing work in one or more of the dies.

Early Registration Fee (\$15/day)

Late Registration Fee (\$20/day)

of meals @ \$5.00 each

Bluestone Forge

ATT'N: Hammer In

P.O. Box 1077

Galesburg, IL 61401

LEARN HOW TO MAKE YOUR LITTLE GIANT POWER HAMMER WORK HARDER THAN EVER!

Please join us March 16-18, 2012 for our annual Little Giant Rebuilding Seminar!

This class was first taught by our good friend Fred Caylor of Zionsville, Indiana. We carry on his tradition of teaching how to make Little Giants run well and hit hard.

This 2 ½ day class is a hands-on format. You will help transform a 25 LB Little Giant hammer from functional but sloppy condition into a well tuned, quiet, hard working hammer. Sid Suedmeier, owner of Little Giant, will share all his knowledge and experience gained from working with Fred and from 20+ years of repairing and rebuilding Little Giants.

An old style 25 LB Little Giant will be rebuilt during the class, and a new style machine will be on hand to demonstrate proper assembly and adjustment of both styles.

The class is held in our shop in historical Nebraska City, Nebraska. The city has a wide variety of cafes, outlets (including Pendleton Woolen Mills), antique and gift shops, orchards, wineries and museums.

IF YOU HAVE A LITTLE GIANT, THIS CLASS IS FOR YOU!

No experience is required to attend this class. Past students have ranged from age 15 to 90, and from all walks of life. Anyone who wants to learn will benefit from this class. We approach the rebuilding process using tools that can be found in the average home workshop.

If you are in the market to buy a power hammer, this class will make you an educated shopper. If you already own a Little Giant, or any other brand of power hammer, this class will teach you how to get the best performance possible.

The class costs \$95, refundable up to 7 days prior to the class; advance registration is required. We limit the class to 25 participants. The class starts at 9 AM sharp on Friday, and usually ends by Saturday evening. The schedule runs Sunday until noon in case we encounter any exceptional problems in rebuilding, and to answer remaining questions.

When we receive your registration, we will send you a city map, along with travel and hotel information.

Airports are located in Omaha (45 miles north), Lincoln (50 miles west) and Kansas City (125 miles south).

Please call or email if you have any questions, or prefer to register by phone. You can reach us at 402.873.6603 or lgiant@windstream.net

Little Giant is located at 420 4th Corso, Nebraska City, NE 68410.

Forging on the River Conference to be held on the grounds of The Metal Museum, March 30 ^ April 1st, 2012. This year, s conference features Alfred Bullermann of Freisothe, Germany - <http://www.bullermann.de/> - as well as Haley Woodward - <http://haleywoodward.com/home.html> - and Colby Brinkman of The Austin Metal Authority <http://www.austinmetalauthority.com/> .

Alfred will be building an amazing bench to be permanently installed at The Metal Museum. Haley and Colby will amaze you with their tricks of the trade.

Conference registration features a deep discount for students at \$80.00 for the three days. Non-Student Registration is \$100 before March 1, 2011; \$135 after Feb. 28, 2011. One \$80 companion ticket may be purchased with each full registration. ALL MEALS ARE INCLUDED in the conference fee, so this is a huge bargain. You may enroll online at <http://www.metalmuseum.org/store/c/14-Forging-on-the-River.aspx>

To learn more visit <http://www.metalmuseum.org/FOTR> or email me holly@metalmuseum.org

Holly Fisher
Project Coordinator
National Ornamental Metal Museum
374 Metal Museum Drive
Memphis, TN 38106
901.774.6380 ext. 207

Francis Whitaker Blacksmithing Scholarship at John C. Campbell Folk School

Two \$600 scholarships will be awarded for the Traditional Joinery Projects Class taught by Clay Spencer, April 11-16, 2012

Check class description at https://www.folkschool.org/index.php?section=dates&date_id=474 <https://www.folkschool.org/index.php?section=dates&date_id=474>

Students must be intermediate to advanced skill level and will be responsible for any expenses not covered by the scholarship such as meals, lodging/camping, materials and fuel fee.

Application Requirements

1. Describe your blacksmithing training/experience: any classes, demonstrations, jobs, commissions, craft shows, how much you work at your forge, etc.
2. Several photos of your work.
3. Drawing of the project you propose to do in class. It should be to scale showing stock size and joinery, no MIG or arc welding in project. Include list of material with sizes and lengths.
4. Goals for your blacksmithing, briefly.
5. Why you need scholarship help, briefly.

Your application will be graded against others received. Send to Clay Spencer at email: clay@otelco.net, or 73 Penniston Pvt. Drive, Somerville, AL 35670, You may call 256-558-3658 or e-mail on any questions. Application must be received by March 1, 2012. Do not send before February 1.

Other scholarships for this class may be available from Francis Whitaker Blacksmith Education Foundation, in Colorado (contact me for info), from your local organization or ABANA.

Buy, Sell, Trade

Individual Classified ads

For sale: Spare Tire Power Hammer - \$2500.00
50 lb self-contained air hammer - \$4000.00
Both in good working order
Call Jeffrey Sainz 636-586-5350 for information
jeffsainz@sbcglobal.net

For sale: Norton 6db Fly Press for sale \$1400.00. It comes complete with two counter balance balls, no table or tooling. This press is rated at 6 tons and is in great condition. No slop in the ram, threads are in great shape with no cracks in the press. This is a big press weighting 750 lbs. From the center of the ram to the back of the press measures 12". From the base to top 42". The base measures 27.5" front to back and 20" side to side. The ram takes a 1" shaft for tooling. Location Boyd, Texas Ron Bedgood" <rondff@yahoo.com>

For sale: 50-LB Little Giant Power Hammer Number K-7062. I added a fused Square D disconnect switch, new power cord and plug, a pitman wrench, wood base, belt guard, oil reservoir caps, a step to aid top oiling, a dual tang die carriage, flywheel brake and swing-away spring guard. I oiled it daily with Stihl chainsaw bar oil. Also have spare parts worth several hundred dollars. \$3500. Contact Persimmon Forge, David or Betty Edwards, 3008 Hacienda Ct., Emporia, Kansas 66801, (620) 343-1947, djedwards@cableone.net

For Sale: Power Hammer instruction DVDs. \$125 per set. Clifton 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 \$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, 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

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

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 Ralph Sproul

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.

Buy, Sell, Trade, Continued

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

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:

Please make items for the conference auction and boutique.

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

January-February 2012



*Blacksmith Association
of Missouri*

21st Ozark Conference

The demonstrators are:

**Smyth Boone
Craig Camerer
George Rousis
Walt Hull**

May 3rd – MAY 6th 2012

Hammer Making Class-May 5th, 2012

Location-BAM Conference, State Fairgrounds in Sedalia, Missouri

Instructor-Nathan Robertson, Jackpine Forge

Class Size-Limited to 10 students

Class Duration- 8:00 AM until 5:00 PM (if required) with a break for lunch.

Cost- \$70.00 (register and pay at conference)First come, first served.

Class Description

We'll be forging hand hammers in what I consider my "standard style" with an upset flat forging face and a variety of pein options. Students will be able to choose to make cross, straight, diagonal or rounding hammers with double pein hammers and cutler's hammers as other options. Choice of weights will be 1.5, 1.75, 2, 2.25, and 2.5 pounds.

We'll be working in pairs and using striking techniques with sledges and top tools. Grinding and heat treating as pertaining to hammer making will be covered and each student will go home with a completely finished hand hammer ready to use. The class will start with a step by step demo of a cross pein hammer which will be donated to the conference auction.

All materials including steel, handles, and abrasives will be provided. All tools such as sledges, punches, drifts and tongs will be provided. Students should bring their personal safety equipment and wear appropriate clothing. Bringing your favorite forging hammer is recommended for any hand forging or fine tuning required. If You have a touch stamp, bring that as well.

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
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:

February 18th and February 25th MTS workshops at Ray Scott's in Eminence, MO 573-226-5541
March 16-18 Little Giant repair class Nebraska City, NE see info page 23
March 17th, 2012 - BAM Meeting Hank Knickmeyer, Cedar Hill, MO 636-285-3210 , Food will be available
Trade item: Multipurpose tool
March 24 **Newsletter submission deadline**
March 24-25 Hammer-In Scott County Park, Long Grove, Iowa, Bob Tuftee 563-349-3369
March 30-April 1 Forging on the River, National Metal Museum, Memphis, TN. See info Pg. 23
April 1 - Application deadline for May Scholarship awards
April 11-16 Traditional Joinery Project Class, Clay Spencer, See Info Pg. 23
April 14-15 New Salem Hammer-in , Springfield, IL See Pg. 22 for info.
May 3rd-6th -**BAM Ozark Conference**, Sedalia, MO contact Mike McLaughlin cowpie42@hotmail.com
May 18,19 AACB Conference Murfreesboro, Tenn. for more information: www.appalachianblacksmiths.org
June 2-**BAM** meeting Ned Digh, Ham's Prairie 573-642-9502
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
August -2012 Missouri State Fair Sedalia, MO contact Kent Harbit (660)-647-2349 to volunteer
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 Ed Harper, Browning, MO
January 1 - Application deadline for February Scholarship awards.
January 12th, 2013-BAM Meeting A & K Cooperage, Higbee, MO 660-456-7561 Food will be available.

New Members

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

Buckhannon, Graham
1335 Gahan Drive
Florissant, MO 63031
otmando@sbcglobal.net
314-839-0916

Dollens, Fred
740 Tidball Avenue
Centralia, MO 65240
573-682-4663

Domer, Dan
22 Meandering Lane
St. Peters, MO 63376
ddomer@hotmail.com
636-443-9174

Eckert, Bob
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Belle, MO 65013
bob@ccsajusting.com
573-859-3519

Jones, David
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im40_2002@yahoo.com

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markkittrick@yahoo.com

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filllar@fedex.com
913-638-8002

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mavoureen_m@hotmail.com
573-439-5520

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St. Louis, MO 63129
gochterbeck@gmail.com
314-892-1372

O'Grady, Steve
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Bloomfield, IA 52537
lforge@netins.net
641-208-9605

Orchard, Jerry
2922 State Route WW
Mountain View, MO 65548

Roark, David
310 Maple Leaf
Dearborn, MO 64439
lyondar1@gmail.com
816-992-8644

Shaip, Dennis
7576 CR 2660
Mountain View, MO 65548

Walk, Larry
17708 Main St Rd
Sedalia, MO 65301
660-826-6911

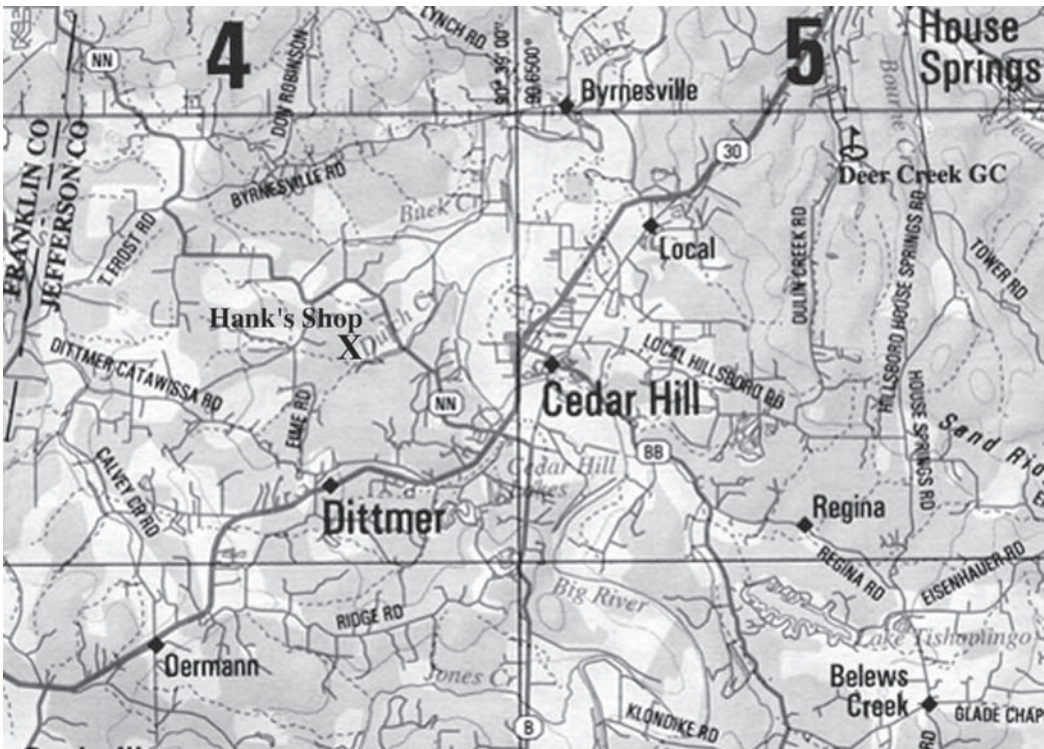
Ward, Colin
17326 Main Street Road
Sedalia, MO 65301
colin-ward@sbcglobal.net
660-553-1565

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: March 17th Cedar Hill, MO.



Directions:

I am about 22 miles south of I-270(St. Louis) just off HW 30.

From the intersection of HW 30, HW B, & HW NN in Cedar Hill: Go south on NN 1.5 miles to Sycamore Ln. (just past Dutch Creek bridge)

Turn left on Sycamore Ln. go 0.4 mile (past mailboxes, before dumpster) to low water bridge on left.

Turn left across bridge and you're there.

I have sleeping or camping space available for Fri. & Sat. nights in bunkhouse in barn, covered riding ring, studio, fields. No smoking in buildings.

Location:

6300 Crosscreek Rd.
Cedar Hill, MO 63016

Host: Hank Knickmeyer

Phone: 636-285-3210
cell: 414-578-958

Food: Yes

Trade item:
Multipurpose tool