

RAM

JANUARY-FEBRUARY 2011



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Cover Photo, John Murray works with a 400lb Chambersburg air hammer.



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ABANA has nothing to say



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***Newsletter of the
Blacksmiths
Association
of Missouri***

Volume 28 No. 1
JANUARY-FEBRUARY 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.

JANUARY-FEBRUARY 2011

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

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 _____
Exp. Date (Required) _____

Checks must be in U.S. currency
SEND RENEWAL TO:
ABANA
15754 Widewater Drive, Dumfries, VA 22025-1212
Dues Distribution:
1 year subscription Anvil's Ring: 68.5 % \$24
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

John Murray put on a great meeting at his shop in New Melle. The St. Louis area got 9"-10" of snow just a couple days before the meeting and there was some concern whether the BAM members would make the trip. John ordered a whole hog roasted and he didn't want to eat pork for the next 3 months. There was a good turn out and every one had a good time. Again we had a nice showing for the trade items, lots of variety, and they were all well done

The main demonstration was John making a sledge hammer head. This was especially interesting because he started with a piece of shafting that was 6" or 7" in diameter and about a foot long, I think John said that it weighed 80 pounds. He worked it down to about 4" sq. under the 400 lb. Chambersburg hammer, and then hacked off a big chunk. He then worked that chunk down to about 3" sq. and hacked off another piece. He took this smaller piece to the 250 lb. Nazel hammer to punch an eye and forge the pein. The final hammer was about 15-20 lbs. Pat McCarty then made a small leaf, a crow bar, and started a trammel hook, which took us to lunch. After the meeting and the iron-in-the-hat, John showed how to make a couple different types of arrow heads.

Plans are progressing for the Ozark Conference. It will be another great experience, a chance to learn, and socialize with other blacksmiths. Ken still needs more rings for the arbor project. As usual, please make and bring items for the auction and the boutique. We still need more volunteers, so if you can help, contact Joe Hurley or Mike McLaughlin.

I had a bit of a mishap the week before Christmas. I was assembling some product with the oxy-act torch when I dropped my filler rod. Since the goggles I use are not

totally dark, I tried to find the rod without taking them off. The rod was harder to locate than expected and I got kind of distracted trying to locate it. The smell of burning flesh reminded me that I still had a lit torch in my other hand, and it was now pointed at the back of my hand. I quickly hung up the torch and took off my goggles, but the damage was done. There was a 3rd deg. burn the size of a dime and a 2nd deg. burn the size of a silver dollar. It was all aggravated by the fact that I didn't have any water in my slack tub. Usually in



the winter I empty the half barrel and just use a plastic bucket when forging, but I wasn't forging so there wasn't any water to cool my hand in. This prompted me to get a water tank heater for my half barrel. I had seen them advertised and they seemed to run about \$40 for a floating heater and \$150 for a submerged one. When I got to Ace Hardware I was pleased to find a submerged heater for \$55. I decided to check at the farm store and found the exact same heater for \$37, so I got it. It is really nice to have water in my shop all the time, I'll check the electric bill at the end of winter and let you know what the on-going cost is. As far as my hand goes, it is totally healed, you can see where the burn was but that

is all. Also at the first sign of trouble, I hang up the torch and take off my goggles.

ABANA 2010 Board Election Results

The new board members are:

- * Gerald Boggs
- * Lance Davis
- * Ray Nager
- * Amy Pieh
- * Linda Tanner

The new editor for the Hammer's Blow is Mark Asperry.

As many of the old timers know, the Bess Ellis frogs were a highly coveted item at most BAM meetings and conferences. Since Bess and Maurice have retired from blacksmithing to pursue other interests, the frogs have been gone. I contacted Bess and she was nice enough to write up the instructions to make a frog, and included several nice pictures. Maybe one of you would like to pick up the tradition and start making frogs.

The subject of replacing the leather on wooden bellows came up on "TheForge" ABANA's news group. Allen Ortery of Ill mentioned that he had recently refurbished the bellows at the New Salem State Historic Site. He offered to send pictures of the process. I said that it would be nice to have a description of the process. It so happened that he already had a write up on the project, which he was kind enough to send me. The rebuilt bellows are in use at New Salem near Springfield, Ill. They are open all summer, or you could go to the April 16-17 Hammer-in.

The next Newsletter submission deadline is March 26

BAM MEETING for JANUARY 2011 at JOHN MURRAY'S By Don Anders

BUSINESS MEETING

Thanks to John Murray and Saint Lisa of New Melle for putting on the meeting. A special thanks to John's friend Dave for providing an emergency air compressor to run the Chambersburg.

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

If you are interested in making 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. The conference flier is at the printers, a copy will soon be on the website as well. 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.

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 Bruce Herzog, membership is up to 556 members.

The Women In The Outdoors is having an event on March 26, 2011. Al Scott is working this and I am sure that he would like some company, please contact him.

A vote was taken and Bob Alexander was asked to order coal from West Virginia.

Lou Mueller is working to have George Dixon give another demo at his shop, date should be late in February, watch BAM website for additional information.

LAMA the Louisiana Metalsmiths Association is having

an ARTMANIA April 16 & 17 2011. Please check their website at www.LAMetalsmiths.org for additional information.

TRADE ITEM BOTTLE OPENER

MADE BY

Steve McCarthy
Don Birdsall
Ken Jansen
Walt Hull
Bernie Tappel
Thomas Ratliff
Bob Alexander
Mark Clifford
Don Anders
Denny Quinn
Steve Brinkmann
Mike Maddox
Pat McCarty
Bob Ehrenberger
Doug Clemons
Kate Dinneen
Drew Johnson
Ed Harper
Joe Brinkmann

TRADED TO

Mark Clifford
Denny Quinn
Joe Brinkmann
Mike Maddox
Steve McCarthy
Walt Hull
Kate Dinneen
Drew Johnson
Bob Ehrenberger
Doug Clemons
Don Anders
Ed Harper
Don Birdsall
Thomas Ratliff
Bernie Tappel
Steve Brinkmann
Bob Alexander
Pat McCarty
Ken Jansen

IRON IN THE HAT

DONATED BY

Dave Enders Osage+hickory hammer
Dave Enders Osage+hickory hammer
Dave Enders Osage+hickory hammer
Pat McCarty twisted fork
Jerry Hoffman blacksmith journal #11
Don Anders blacksmith wall chart
Jerry Hoffman blacksmith journal #10
Walt-Ruth Hull Tom Clark BAM shirt
Dan Wedemeyer KBC catalog
Bob Alexander box jaw tongs
Jerry Hoffman blacksmith journal #133
John Sherwood Habanero sauce
Steve Brinkmann steel bar
Karen Bouckaert Surgical steel hammers
Joe Brinkmann RR spikes
Walt-Ruth Hull Tom Clark BAM shirt
Larry Hults bifocal safety glasses
Bob Alexander box jaw tongs
Bob Alexander bolt tongs
BAM BAM cook book
Ed Harper rake tines
Walt-Ruth Hull Tom Clark BAM shirt
Larry Hults bifocal safety glasses
Don Birdsall punches
John Murray John's big demo hammer

ITEM

WON BY

John Bouchillon
Lou Mueller
James Dodd
Denny Quinn
Kent Harbit
Scott Woods
Kent Harbit
Bob Alexander
Steve Zastrow
Steve Brinkmann
Kent Harbit
Pat McCarty
Don Anders
John Bouchillon
Mike McLaughlin
John Sherwood
Mike McLaughlin
James Dodd
Mark Shepard
Mike McLaughlin
Don Birdsall
Rick Henneman
Mike McLaughlin
Scott Stager
David Prete

Letter from the president;

Happy New Year! I hope one and all had a very merry Christmas and New Year's season. My middle boy got out of the Navy right before Christmas and made it home by Christmas so ours went well.

Congratulations to all of you who made it through the snow to the meeting at John's house, John demonstrated in the morning using the 400 lb Chambersburg and 250 lb Nazel, he made a sledge hammer head that went into the iron in the hat (man were there a lot of tickets in that bucket), of course mine didn't win, as a matter of fact, I can't remember when I last won some thing in Iron in the Hat. I am going to have to talk to the ticket seller and see what the deal is, it is not for lack of purchasing tickets. Anyway, after John got done showing off the big hammers, Pat McCarty did a real nice leaf key ring.

Then came the WHOLE HOG roasted by the local meat market. Man was that good, there is something about a whole hog roast that is so much better than roasted pork by itself. It was great.

After the meeting John demonstrated Bodkin arrow points and he was working on a barbed point, I believe he called a swallow tail point.

A couple things came up during the business meeting that I would like to say here again.

For those interested in the spare tire hammer build, we have only gotten 3 people (I said 4 at the meeting) and that is not enough to bring the cost down to a manageable level. If you are interested, please EMAIL me and I will put you on the list. As a matter of fact, even if you are on the list already email me again so I can make sure. If we get enough people, then we will make it happen.

The same situation with the treadle hammer workshop, Bob Alexander says only two people signed up. If you are interested in the treadle hammer, then contact Bob.

There was a question asked about doing a build on the forced air gas forges that BAM built about 10 years ago and if there was any interest in doing a workshop on those. Bob has graciously offered to be the contact man on that as well.

The swage block and cone mandrel buy is over and it was a success. There were one or two people that have asked if we were going to do it again and I don't know yet. Bob Alexander has graciously said he would take names if you were interested and if there is enough we will do it again.

The swage blocks were 105.00 and the cones were 205.00. the 5.00 on each was to pay for the cost of going and getting them. The conference is pretty well finalized and the brochures are at the printer and will be mailed shortly. Larry Hulst is

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also working on an online version that will be posted on the website that you can fill out online and then PRINT IT OUT and mail to the registration coordinator who is Deanna Harbit the address will be on the brochure and on the online version. You MUST mail them in along with your check.

We are moving forward with a coal purchase from a mine in West Virginia, it is not the Pocahontas coal we had been using but it seems like it might be as good or close. It is being used by the folks at the John C. Campbell Folk School, and they like it. It looks like the price may be a little higher, Bob thinks about 1 dollar a bag but we won't know for sure until we get it and the bill.

Walt brought a drawing of the Black Jack gate project and it is going to be awesome. Peter Parkinson will be at our conference and possibly Terry Clark as well. They will be running a workshop during the conference for those who would like to participate. If you want to participate, there will be a fee in addition to the conference registration for this workshop and that is to offset the cost of Getting Peter and Terry over here. If you are interested, please contact Kate Dinneen kate@hotflashmetalworks.com. There will be another workshop after the conference in May to finish and install the gate, again, contact Kate for details.

I still need rings for the Arbor/Auction project, I would like to have all the rings by the second week of April so I have time to get them installed on the arbor before the conference. The ring is ¼ by 1 inch bent the hard way into a 10 inch OD ring. The theme is anything from the garden or BAM's 20th Ozark conference anniversary. The rings need to be left clear at the cardinal points for a span of 2 inches.

That is all I have for now.
Happy forging.
Ken Jansen

Pat McCarty Demo Crowbar

Made from some very old square-fluted re-bar.



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 in 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 10 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 costs:

- 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 _____

John Murray Hammer Forging Demonstration



On the 400lb Chamberburg -Square up shaft, draw out and cut off a chunk with hack.



Make sure the piece stays square. Draw out to final dimensions. Cut off excess material.

Moving to the 250 lb Nazel,

John punches the hammer eye.



Upset the face of the hammer.



Forge the hammer's pien.



Use a fuller/flatter to contour behind the face.

January Meeting Trade Items



Denny Quin



Walt Hull



Thomas Ratliff



Drew Johnson



Doug Clemons



Joe Brinkmann



Ken Jansen



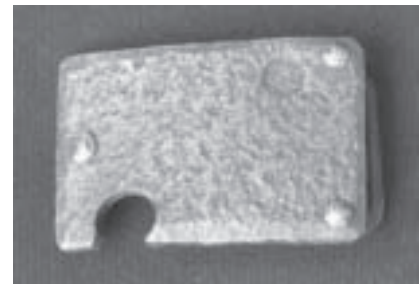
Mike Maddox



Don Anders



Ed Harper



Pat McCarty



Don Birdsall



Steve Brinkmann



Bernie Tappel



Mark Clifford



Kate Dinneen



Bob Ehrenberger



Steve McCarthy



Bob Alexander

Frog Directions by Bess Ellis (learned from Kirk Sullens)

The frog is forged on the end of a 3/4 inch (or other size if desired) square bar (steel, iron, or copper) of any length that can be handled easily. I prefer to hold the bar in a vice and heat it with a torch rather than placing the end to be forged in a forge. The tools needed are a chisel, a triangular shaped tool to pound down area "D" in Figure 4, a tool to make indented area on the frog's back (Figure 5), a punch for the eyes, and of course a hammer, tongs, a heat source, a vice and a saw to cut frog from bar.



Figure 1
Flatten shaded area at an angle down toward A

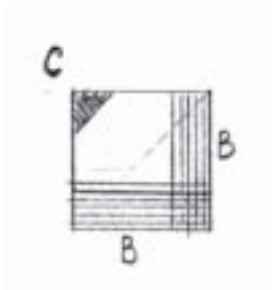


Figure 2
Flatten shaded sides B down at an angle. Flatten small shaded area down toward C for nose



Figure 3
Make chisel marks where shown above

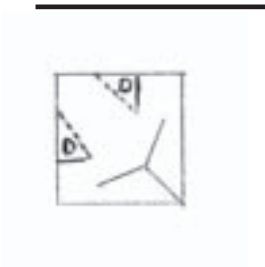


Figure 4
Pound down areas "D" angled down some toward front. Metal should go out past the front edge.

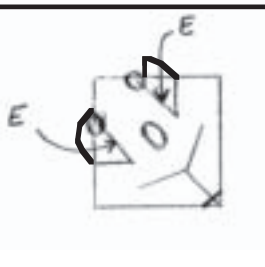


Figure 5
Define lines "E". Punch eyes. Cut off back corner. Make indented area on back.



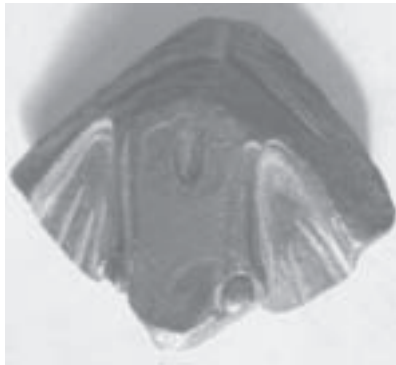
Figure 6
Make 3 small chisel marked lines for front toes. Make 3 chisel lines on each side for back toes.

Frog to go on lily on wood base or regular lily pad - After frog is forged, file as needed, reheated, brushed, and cut from the remaining square bar, drill several shallow holes into base of frog to help provide foundation for the glue (if you do not mind using glue) that is to fasten frog onto forged or copper lily pad. Roughen the base of the frog with dremel tool to help glue stay on it. Glue to a lily pad. Spray frog with clear enamel.

Frogs to go on outdoor lily pad - Forge, file as needed, reheat, brush with steel brush, cut off frog from square bar, and spray with clear enamel. Drill a tap hole in bottom of frog base and run tap into hole so that a bolt can be screwed through lily pad into base of frog to hold it on the lily pad.

Frog eye socket w/shotgun shot (optional)- Drill shallow hole in center of each eye socket so shotgun shot fits in nicely. Glue shotgun shot w/ 2 Ton clear epoxy.

Examples of finished Bess Ellis Frogs



Top view of frog



Frog on copper lilly pad



Back view of frog



Frog with BB eyes



*Eye punch made for Bess
by Kirk Sullens*

Shop Tip Simple Round Mandrels

By Bob Ehrenberger

I recently had a project where I needed to make several small rings of various sizes. As I have done many times before, I found a piece of rod the right size, clamped it in the vice, and proceeded to make my rings. And as it has done many times before, the rod would slip out of position because of the small amount of contact with the vice. When I got another order for more of the same items, I decided that I needed a better way to hold the rods. My solution was to heat one end of the rods and smash about 6" of it flat to give me more contact area with the vice. I then punched a hole in the end to hang them up. I've had the 3/4" mandrel for several years, to make candle cups. Now I have a full set for just about any job.



Black Friday, in the land of the Giants By Bob Ehrenberger

As has become a tradition, Ken Jansen hosted a hammer-in the Friday after Thanksgiving. The goal for this hammer-in was to work on the garden arbor for the conference auction. The group was a little smaller than usual this year because Ned Digh was also hosting a hammer-in the same day. Several of our regulars decided to go to Ned's because it was closer. As usual, I tried to get there early only to have several guys hard at work by the time I got there. Bob Alexander headed a team that was bending the rings for the arbor. Pat McCarty was busy making a display to hold some of his fabulous apples. Ken put me to work forge welding the rings that Bob's team was making. There were several other guys either texturing rods to be made into vines or making leaves.

The theme for decorating the rings is either something you would find in a garden or something that you had seen demonstrated at a BAM conference. The very first conference I went to in 1996 I saw Dorothy Steigler make one of her double baskets. I had never tried to make one before, so as they say, it was a learning experience. I didn't have any problem welding it together, but I quickly discovered that it was hard to get an even heat on such a large item to make the final twist. I sure could have used John Murray's configure on the go gas forge.

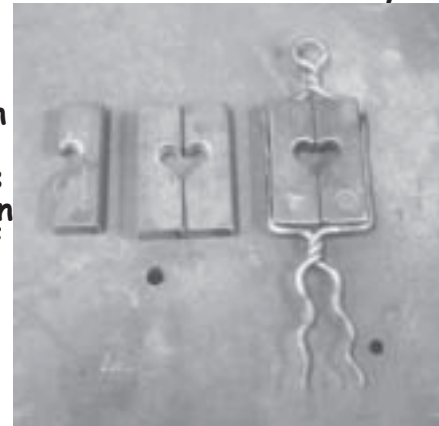
Anyway we all had a good time, and Ken has a big stack of rings ready to decorate. So contact him to get one and do your part for the project.

Note: Ken's shop is set up for him, so for those of us that are a more normal height, it was kind of like being in the land of the giants.



Pat McCarty's 2011 Hammer-In By Bob Stormer

Whether 2010 was a good year, bad year, or so-so year, it's over now. No sense looking back unless you can learn something from your mistakes (or successes). One of the reasons I enjoy going to Pat's yearly hammer-in is that I can start the New Year with brand new mistakes and get them over quickly. This year Pat selected a Valentine's Day item for the recommended project. As usual, it looked easy for Pat and I made it look hard; I guess thereby making it more valuable for my wife. Now that I have my first blacksmithing mistakes behind me for the year, I'll get on with trying new things. Pat's project was a rectangular piece of steel that started as two pieces of $\frac{1}{2}$ " x 1" about three inches long. Before we got there, Pat had shaped half of the heart in each piece by drilling a hole near one side and grinding part of it away to form half of a heart. The pieces were then mated together to form the whole heart. The back side was tack welded to hold them together during installation of the 1/4" copper rod around the perimeter. A groove was made around the edge for the rod to set in. Photo 1 gives you the idea.



Three other demonstrators who I watched in between catching up with people I hadn't seen for quite awhile were Don Nichols, Ken Jansen, and Wayne Rice. Don re-arranged some steel, but I didn't hear what he called it. The picture of it that I took was very fuzzy, but it was a rod with a multi-faceted shape on one end, very much like a large steel diamond.

Ken Jansen made a bottle opener (Photo 2) to introduce the trade item for the next BAM meeting at John Murray's shop Jan 22nd. Ken also reminded people to have the rings for the ring project to his shop in early April for assembly prior to the conference to celebrate BAM's 20th anniversary. The bare rings were available to help give us the incentive to get started.



Wayne Rice, the resident Silver Dollar City blacksmith, made rat-tailed knives from files. Photo 3 shows one of them. There may have been other demonstrations that I missed. I know Pat started his gas forge and a group gathered over there, but I didn't get the details.



Now it was time for Mary Jo's culinary expertise in the form of "Posole" and cheese/potato soup, corn bread and cookies for dessert. We wiped out the whole roaster full of Posole and almost went through all the cheese/potato soup as well. I get up early to get to Pat's shop by 8:00 so this is always my first meal of the year, as I'm guessing it is for most who attend. It's a wonderful way to start the New Year.

There were about 30 people there with a few new faces, and of course some missing that we lost over the last few years. If only I could capture all the tidbits of good information that were exchanged, you would have plenty of reading for this year. I can only imagine this is what a gathering may have been like a hundred years ago when people would stop by the blacksmith shop to get something fixed or just visit. I don't know how long Pat has been doing this, but it was a stroke of genius to start the New Year this way. I hope to see you next year.

Thanks again, Pat and Mary Jo, for your hospitality.

2010 Hammering Reflections for BSMM

By Ned Digh

The BAM Smiths of Mid Missouri (BSMM) had a busy year with demos in the local area. There are at least 12 members of BAM in the area around Fulton, Columbia, Mexico, and Jefferson City, 6 or 7 smiths always show up for a demo, hammer in, or to assist with Boy Scout merit badge work. In 2010, the group did demos at the Fulton Street Fair, Callaway County Fair, Fulton Jaycees Fall Festival, Millersburg Community Day, and 2 Boy Scout merit badge workshops. Photos of the demos and scout workshop have appeared in previous BAM Newsletters. The finale of 2010 was a Holiday Hammer In at Ned Digh's shop in Ham's Prairie on the Friday after Thanksgiving. Seven smiths came and stayed all day, with a lot of hammering fun. One of the interesting things about BSMM is that at any demo, observers can see 6 or 7 different items being made at any one time. Esther Digh and Phyllis Patterson hosted lunch for the group and they apparently had a "sew in" while the smiths were in the shop.

Lou Degginger demonstrated the knot tying done by Phil Cox at the meeting at Bob Evan's shop. Bernie Tappel and Terry Smith did several demos with Bernie's courting candle jig and a striking exercise. Everyone went home with a wide mouth quart jar with a candleholder in the jar, a variety of materials were used for the candleholders, round, flat bar, and horseshoes. Scott Stager brought his new Chili Forge, set it up and left it in my shop. Several years ago, he brought a coal forge and left it here three years before he took it home. I wonder how long I will keep the Chili Forge, it is a nice addition to my shop. Come to think of it, Mike Gentsch's casting foundry has been in my shop for over two years. I need a better tractor, maybe someone will bring a good running tractor next time and leave it here.

As with the BAM Scout work at Camp Hohn, it has been very popular at my shop. We are fortunate to have two Eagle Scouts in the group. Edward Durell is the lead instructor and Lou Degginger, also an Eagle, assists with the hands-on blacksmith events. Esther Digh teaches the copper work option of the merit badge requirement. Scouts are given a written test, review, and remedial work if needed. A local adult Eagle was invited to grade the written test for one of the workshops. It appeared that he enjoyed it as much as the Scouts and requested to be invited to future Scout workshops.



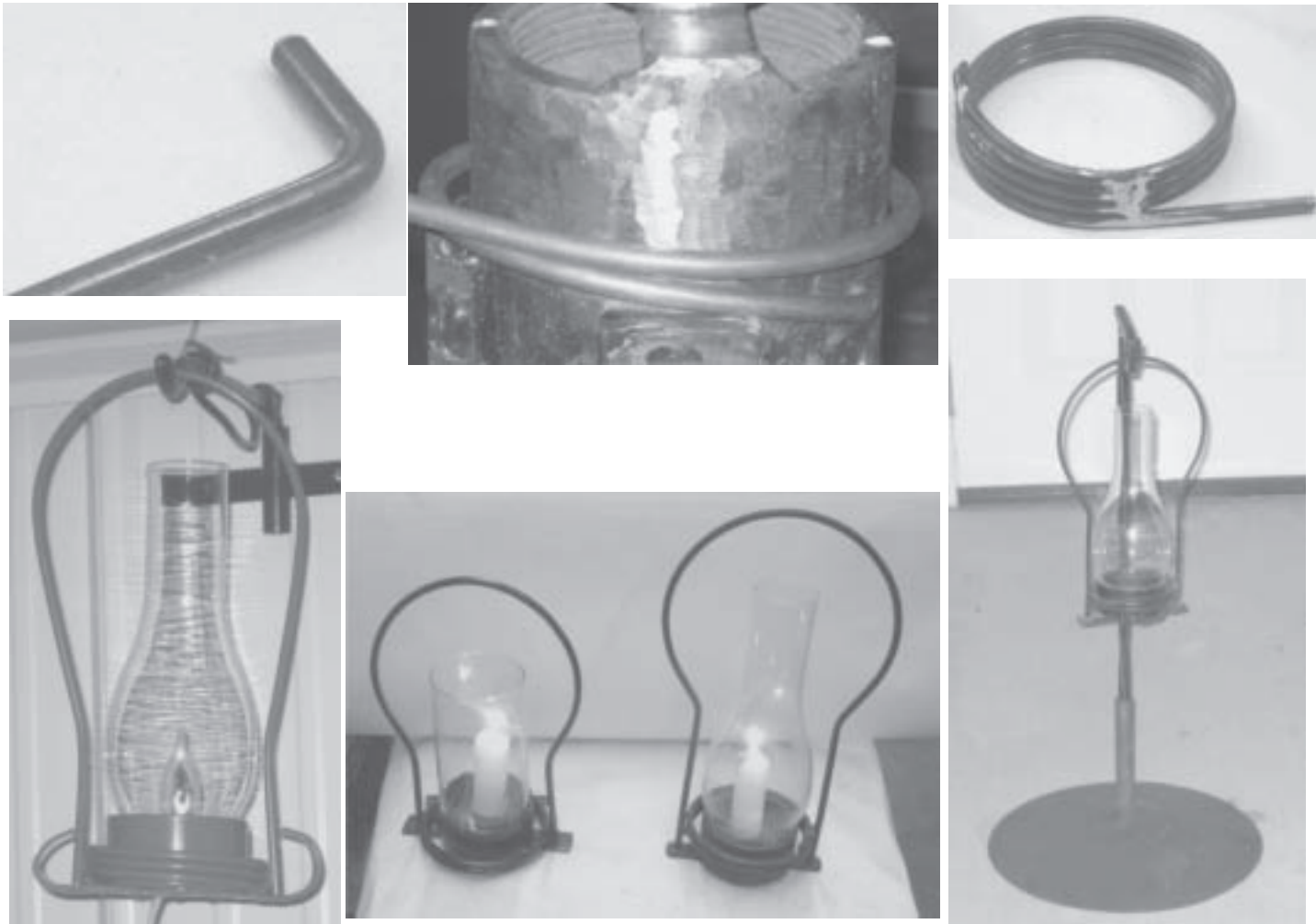
Daughters and Blacksmithing

By Ned Digh

In my years of fatherhood, I have learned that you never get through raising a daughter. Last Spring, Esther and I were a week away from going to Georgia for a reunion of former military class members. Daughter # 1 and her husband had recently bought a new house and she informed me that they would be having an open house while we would be away. She also said that she had borrowed six ornamental lanterns from Esther. I made these years ago for use along the entry sidewalk at Christmas when we lived in town. The daughter then added "by the way, Dad, will you make me three flag holders and six deck hooks before you leave for Georgia"? That was an easy project, which I made and delivered for Grandson Eric and his Step-Dad to install. When we returned from the trip, I asked about the open house. My daughter replied, "all went well and the lanterns were a big hit" and then added "by the way, Dad, will you make me six lanterns before Christmas"?

The photos show the cold bending of 1/4 inch round for both the handles and scrolled circle around the candleholder. The cup for the chimney or glass can either be a piece of 3 inch (ID) PVC pipe or a 3 inch PVC pipe cap, riveted to a flat bar of 3/4" X 6 ". If PVC pipe is used, a bottom of metal can be glued to the PVC pipe and /or riveted to the bottom metal cross-bar. The photo shows the taller lantern with a lamp chimney and the shorter one with a glass. If a PVC pipe cap is used, the schedule 80 with flat end is cheaper than schedule 40 with rounded end. I prefer a 3 inch piece of PVC pipe and a bottom is optional. The material for the scroll or circle is 1/4 inch round by 48 inches. A 90-degree bend of about 1 inch (see photo) is put on one end to secure the 1/4 rod in a drilled hole in the 3-inch pipe jig, the excess will be cut off after the scroll is wrapped and spot-welded. When the 1/4 inch rod is wrapped around the jig, a small amount of spring back will make removing the circle easier after welding and the 90 degree part can be cut off with a side grinder, although the circle might require some force to slide up and off the 3 inch pipe jig. Three rings are visible all the way around if the lap is placed at the hoop handle. The 1/2 inch threaded stud on top of the jig was a start on a clamp to hold the 1/4 inch scrolling tight but not completed as I discovered that vise grips are adequate. The photos reflect the assembly process.

I should add that the reunion of former military folks was good, most of them I had not seen or heard from in over 50 years. I can't imagine how they got so old looking in that period of time!



Repairing the Bellows at New Salem

By Allen Ortery

Early in the spring of 2010 3 volunteers who blacksmith at the shop at Lincoln's New Salem State Historic Site got together to rebuild the bellows at the site in Petersburg, IL. This bellows has canvas instead of leather because the leather deteriorates quickly due to the changes in temperature and humidity in a shop with no heat. Jim Patton last replaced the canvas in 1982 and it should have been replaced again in 1999. It had two long 4-6 inch tears and 4 or 5 small holes in the bottom half, making us work way too hard when forging. Since the forge is used almost daily from early spring until mid-fall we had to remove and repair the bellows while it was still cold.



Caleb Peck removing damaged canvas from the bellows.

After removing the bellows to a warm shop we first had to remove all the old canvas and the wooden strips that held it in place on the paddles. We tried to not damage the strips as we removed them and were able to use many of them later. We then inspected everything for needed repairs. The only thing needed was to replace the screws in the hinges on the top paddle.

We bought 16 ounce pre-sealed canvas from the local boat cover place, but we still went over it twice more with concrete driveway sealer just to be sure. Boiled linseed oil and turpentine mixed 50:50 would work also. After the canvas was dry, we laid out the old canvas and traced it onto the new. This canvas is all one piece, so there is less chance for an air leak.

We tacked the paddles open at the back to provide 7 inches of clearance between each of the 5 paddles using 2 strips of lath. The canvas was put on using a staple gun starting at the nose and working to the back. It was stretched from bottom to top. We made sure not to get any creases in the canvas so it would not leak and lose pressure. When we got to the first lath it was removed and the canvas stapled in place, then the lath was renailed in place. The same process was used when we got to the second lath.

After the canvas was all stapled down smooth and even we removed the lath strips, closed the bellows, and started nailing the wooden strips down to cover the staples. There was no need to soak the strips or steam them because of the thin material and the slightness of the curve.

The canvas on the nose is separate from the body and it was also traced from the originals and replaced. Canvas reinforcement was also put on over the hinges. The last thing to be replaced was the leather that seals the seams on the nose and tightens the canvas down on the nose to keep it airtight.

The bellows is now reinstalled and working great! Please come by and visit the shop when the site is open. I will be there 5 days a week from 9-5 starting May 1st. You might also catch me volunteering there on Fridays or Saturdays.



Caleb Peck and Allen Ortery apply new canvas to the bellows.



The interior of the shop with the repaired bellows in place.

29th Annual

Registration Fee (before April 2,2011): \$15/day
Late Registration or at the door: \$20/day
Saturday night dinner: \$5/person
Dinners available with pre-registration only

New Salem Hammer In

Free doughnuts every morning

April 16 & 17, 2011

10 A.M. - 4 P.M. each day



EYE PROTECTION MUST BE WORN IN THE DEMONSTRATION AREA

New Salem State Historic Site is located 20 miles northwest of Springfield, IL on Route 97. Look for the the anvil signs. Restaurant and motel facilities are located near the demonstration area. New Salem has campsites available with or without electricity. For more information contact me at: bluestoneforge@gmail.com

This Year's Demonstrator

Lucian Avery started blacksmithing to make tools for gardening and woodworking but was soon captivated by the blacksmithing itself. He is primarily self-taught. While he gleaned bits and pieces of the craft from many sources -- old-time local smiths, other contemporary smiths, books, and a few classes -- most of his learning has been through hands-on work and experimentation in his own studio.

He started forging full time in 1993, focusing on custom designed, commissioned pieces. Over the years he has grown to enjoy making door hardware more and more, and that is his primary focus now. Lucian also teaches classes in blacksmithing and demonstrates the craft regularly.

Lucian works and lives with his family in Hardwick, Vermont. His website is: www.lucianaveryblacksmith.com

BRING YOUR OLD TOOLS AND ITEMS TO SELL ON TAILGATE ROW

If you are interested in attending this unique event please fill out the registration form and mail to:

Bluestone Forge
ATTN: Hammer In
P.O. Box 1077
Galesburg, IL 61401

**A GALLERY TO EXHIBIT YOUR
WORK WILL BE AVAILABLE**

Please bring an item for our auction to help support the hammer in.

Yes, I plan to attend the 29th Annual New Salem Hammer In!

Name _____
Address _____
City _____ State _____ Zip _____
Phone () _____ email _____
Early Registration Fee (\$15/day) _____
Late Registration Fee (\$20/day) _____
of meals @ \$5.00 each _____
Total enclosed _____

❖ Make checks payable to New Salem Lincoln League ❖

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 Suedmeire

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. Phil Cox will demonstrate competent operation of a Little Giant. Ample time will be available to answer questions.

Jo Nietfeld—*Broom Making*

I was introduced to broom making by the wife of a member of our local blacksmith guild. She made hearth brooms suitable for fireplace tool sets. It looked like a fun and easy activity. For me, it was neither - at least at first. My husband and I attended the John C. Campbell Folk School. At the school I took a fantastic class in broom making taught by Mr. Marlow Gates. I was forever "hooked" and I've been thoroughly enjoying making brooms ever since. I also took classes at BAM conferences, which were informative and fun. Each homemade broom is different and unique - and functional.

Mona Pieron -- *Jewelry Class*

"Why We Wear What We Wear"

This class will consist of a short history of personal ornamentation, and an in-depth discussion/presentation on choosing jewelry and accessories to fit your personality & style. Topics to be covered will include "Color for Your Color", "Did You Notice?", "But I Love P", and more. Feel free to bring your favorite pieces for show/tell/critique.

The cost of the class is FREE.

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:

Walt Hull
Gallery Coordinator
hull@idir.net
785-865-5771
or
John Sherwood
JBSEMS@Prodigy.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.

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

Please join us March 18-20, 2011 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).

2011 REGISTRATION

Name: _____

Business name: _____

Address: _____

Telephone: _____

Email address: _____

PAYMENT

- q Check enclosed
- q Visa
- q MasterCard
- q Discover
- q American Express
- q Number: _____
- q Expiration Date: _____

POWER HAMMER INFO

Brand: _____

Size: _____

Serial Number: _____

Please call or email if you have any questions, or prefer to register by phone. You can reach us at 402.873.6603 or Sid@LittleGiantHammer.com

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

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

For Sale: 2- coal forges /w hand blowers \$400/ea. 1- antique RR coal forge \$400, sml post vice \$75/ea. - lg English wheel w/ all anvil wheels & forming dollies \$3000 Tony Parra Bonner Springs, KS. 913-208-8831.

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
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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, 1,000 pound bulk sacks on pallets and 2,000 pound bulk sacks 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

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."

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

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

SAVE THE DATE!!!!



*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**

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 \$13.00 per bag BAM members, \$14.00 per bag Non-members, \$11.00 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:

March 19, 2011-BAM meeting, Fred Warner, Wheeling, MO 660-659-2406 trade item: Coat or Hat Rack

March 26, 2011 **Newsletter submission deadline**

April 1 - Application deadline for May Scholarship awards

April 16,17 - New Salem Hammer-in Springfield, Ill see info page 19

April 28 - May 1 -**BAM Ozark conference**, Sedalia, MO contact Joe Hurley at acornridge3@yahoo.com

May 21, 2011-BAM meeting, Chris Miller, Doniphan, MO 573-996-4931 trade item: door handle

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.

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.

Boon, Hank
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Desboro, Ontario NOH 1K0 Canada
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Peters, Allen
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Eminence, MO 65466
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West Plains, MO 65775
417-372-2285

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417-543-5559

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636-234-4444

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corey.schrum@yahoo.com
573-779-8487

Todd, Jeff
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573-834-2153

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 19 Wheeling, MO.

t, Wheeling, MO 64688



Location:

303 N 2nd St., Wheeling, Mo.

Directions:

Wheeling is just North of Hwy 36 and between Chillicothe and Brookfield

Host: Fred Warner

Phone: 660-659-2406

Food: There is a restaurant within walking distance of the shop that serves a buffet.

Trade item: Coat or Hat Rack