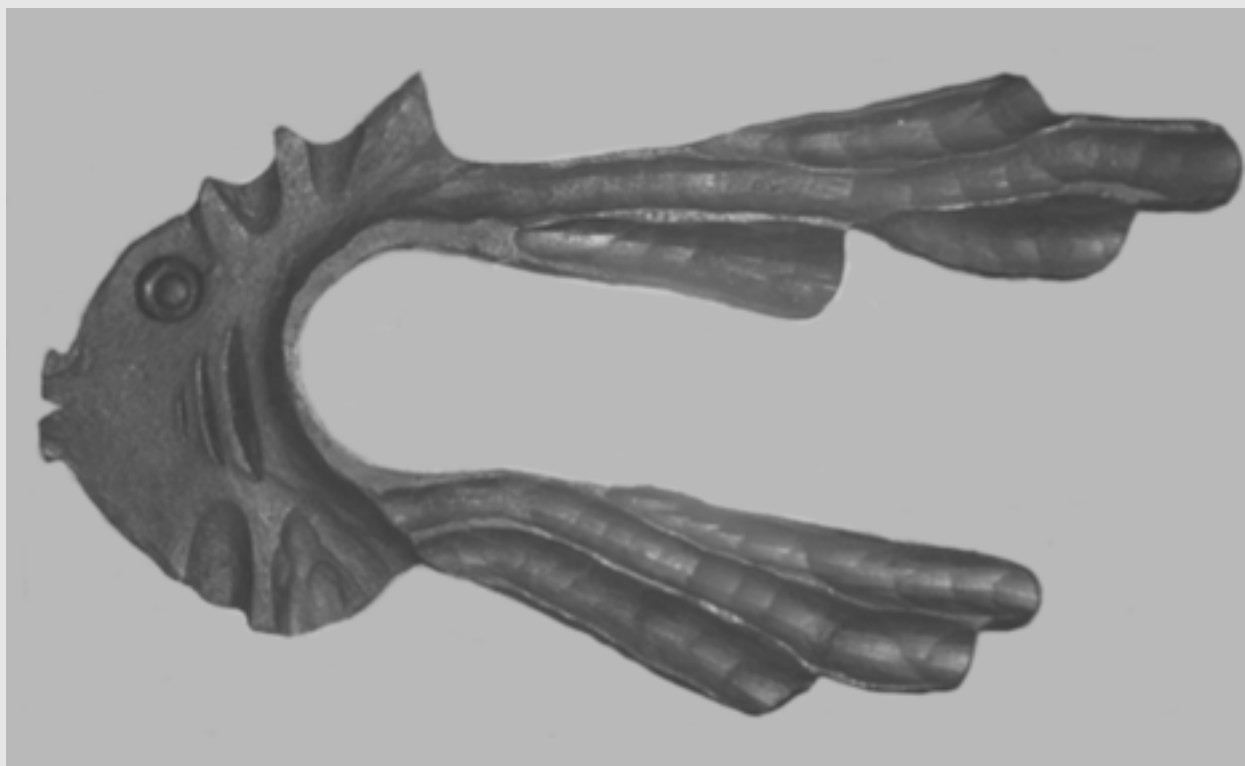


# BAM

January-February 2008



Demo Fish  
by Joe Davis

[www.bamsite.org](http://www.bamsite.org)

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**Newsletter of the  
Blacksmiths  
Association  
of Missouri**

*Volume 25 No. 1*  
**JANUARY-FEBRUARY  
2008**

**Editor**  
Bob Ehrenberger

**Contributing Writers**  
Bob Stormer  
Sid Suedmeier

**Photo Contributions**  
Bob Ehrenberger  
Bob Stormer  
Steve White  
Tom Clark  
Ed Harper  
Sid Suedmeier

**President's Message**  
Kirk Sullens

**Mailing Labels**  
Bruce Herzog

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@msn.com.** 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 2008**

## Membership Application

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

New Member     Renewal     ABANA member?

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)

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Checks must be in U.S. currency

SEND RENEWAL TO:

**ABANA**

P.O. Box 816 Farmington, Georgia 30638

Dues Distribution:

1 year subscription Anvil's Ring: 68.5 % \$24

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



# ABANA

## **Officers:**

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Kirk Sullens

**1st Vice President**  
Doug Clemons

**2nd Vice President**  
Ed Harper

**Secretary**  
Peggy Williamson

**Treasurer/  
Membership**  
Bruce Herzog

**Web site**  
www.bamsite.org

**Web Master**  
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aramed@grm.net

**Scholarship Chair/  
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Don Birdsall

**Librarian**  
Mike Williamson

**Conference Chair**  
Kirk Sullens

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.

The Newsletter of the Blacksmiths' Association of Missouri and its members do not manufacture, distribute, sell, test, warrant, guarantee, or endorse any of the tools, materials, instructions or products contained in articles or features in the Newsletter of the Blacksmiths' Association of Missouri. The Newsletter of the Blacksmiths' Association of Missouri disclaims any responsibility or liability for damages or injuries as a result of any construction, design, use, manufacture or other activity undertaken as a result of the use or application of information contained in any articles or features in the Newsletter of the Blacksmiths' Association of Missouri. The Newsletter of the Blacksmiths' Association of Missouri assumes no responsibility or liability for the accuracy, fitness, proper design, safety or safe use of any information contained in the Newsletter of the Blacksmiths' Association of Missouri.

# From the Editor

By Bob Ehrenberger

I hope you all had a nice holiday. It kept us on the run. Because of work schedules we couldn't get the whole family together at once, so we went to Mexico to visit Daniel the Sunday before Christmas and then to Illinois to visit my daughter's family the Thursday after Christmas. I was going to go to Pat's for New Year's day but it was just too cold to make such a long trip. Luckily, Bob Stormer attended and sent me a report, which will appear later in the newsletter.

My new power hammer is up and running and I will have an article later in the newsletter.

I hope the rest of you had a chance to make a set of ice cleats. We had an ice storm the second week in December, and I'm sure glad I got mine done. They worked better than expected and I was able to walk up and down our driveway with out the slightest hint of a slip. I brought my cleats to the January meeting to show off and several of you had a chance to look them over. I'm including a picture here for the rest of you.

Another project I'm a little proud of is a sinking hammer to planish the bottoms of large deep bowls. It works great for cleaning up the hammer marks made while sinking, but is a little light to actually sink the bowls. Maybe if I can get some larger stock I can take another run at it. Kirk told me he may have one that would fit my needs, it's much too big for the work he does.

Tim and Mindy Johnson really put on a nice meeting. Tim has a wonderful shop. He must be new to the location because he still has a lot more space than stuff, and he has a lot of stuff. Larry Hults commented that Tim has more sq. foot-

age in table space than he has in his entire shop.

The media blackout at ABANA seems to be over. They have a new board of directors and these guys are fired up. They are determined to turn ABANA around. They are looking for input, and have a survey that you can take on line, just go to the ABANA web site. Rome Hutchings seems to be the go-to guy when communicating with ABANA.



The March meeting is going to be at the Community Forge in Doniphan, MO. This is the same forge that was featured in our November newsletter. Chris Miller is the host and is excited to expand the exposure of blacksmithing in Southern Missouri. The Current River Heritage Museum which normally closes at noon, will be held open for the group after lunch.

It includes quite a few old tools and implements, especially those relating to the early timber industry. Ray Joe Hastings has also put together a large museum collection of old fishing gigs of various types which will complement his morning demonstration

The plans for our conference are moving right along. Kirk has arranged for knifemaker Don Hanson to demonstrate, so we are proud to say that BAM's support of knife making continues. There is a hammer-in scheduled at Ken Jansen's April 5th to work on rings for the conference. I would like to remind all of you to be thinking of making something special for the Auction and for the BAM Boutique, this is where the profit from the conference comes from.

Letters to the editor:

We have acquired a new email address here at the Ozark-school. The old address [ozarksch@therural.net](mailto:ozarksch@therural.net) will no longer be valid at the beginning of 2008. The new email is [tomclark@centurytel.net](mailto:tomclark@centurytel.net). All of the other contact emails for us will still work. The only one to change is the "rural" address. Please make note of this change.

Ozark School of  
Blacksmithing  
[www.ozarkschool.com](http://www.ozarkschool.com)  
[tomclark@centurytel.net](mailto:tomclark@centurytel.net)

-----  
Bob,  
Due to problems with my former ISP, I have a new email address.  
[oakenshieldwood@socket.net](mailto:oakenshieldwood@socket.net)

Sean George

The next Newsletter submission deadline is March 22

# Minutes BAM Meeting

1/12/08

By Bob Ehrenberger

Held at Advanced Welding, Springfield, Mo.

Thanks to Tim and Mindy Johnson for hosting the meeting, and providing a great BBQ lunch.

Thanks to Mark and LaVonne Muhs for the baked goods.

Thanks to Joe Davis and Robert Bechdoldt for demonstrations.

Bruce gave the treasurer's report: BAM had 539 members last month. Thirty-nine new members joined, while 15 memberships lapsed. Current membership is 563.

Bruce said that we already have 150 people pre-registered for the conference.

Chris Miller talked about the March meeting which will be at Doniphan, MO in the Southern part of the state.

It was announced that Lou Mueller will host a demonstration in his shop on February 2, featuring George Dixon.

Don Birdsall reminded people that there will be MTS workshops at Ray Scott's shop in Eminence on Feb. 9, Feb. 16, and Mar. 1.

There will also be MTS workshops in New Haven, MO June 21,22 in conjunction with the town's Festival of Fire.

Ken Jansen is going to have a hammer-in April 5th. The main effort will be to make rings for the conference ring project. It is hoped to have more rings than are needed to fill the Lady Liberty panel, with the extra rings going into a fire place screen which will also be auctioned off.

Ned Digh has moved the September meeting from the 13th to the 27th, so mark your calendars.

Kirk talked about plans for the 2008 BAM conference. The schedule will be to have set-up on Wednesday and tear down on Sunday. Thursday, Friday, and Saturday will be full days of demonstration.

We still need volunteers for the hands on teaching area. If you would like to help with this area contact Kate Dinneen or Kirk Sullens.

Kirk said that he has managed to get Don Hanson to do a

knife making demo, so that should make you knife makers happy. We think he will be demonstrating in the "History of Power Hammers" area.

It was pointed out that the conference registration just covers the expenses of putting on the conference. Any profit for BAM comes from the Auction and the BAM boutique. So please make and bring items for the Auction and the Boutique.

The raffle tickets for the large items, like anvils, will be on sale starting at the March meeting. You do not have to be at the conference to win.

Don Nichols proposed that the conference committee provide a special honorarium for Bruce, to compensate him for all the extra work this conference is for him.

The MTS trailer is in the process of being painted with the BAM logo and contact information at the Bass Pro paint shop.

Tom Clark is having health problems, so keep him in your prayers.

## **Iron in the hat** Donated by:

Don Nichols - won by Scott Woods,  
Bill Bench - won by Doug Clemons,  
Chris Miller - won by Don Nichols,  
Harry Weber - won by Eliza Davis,  
Don Nichols - won by Jim Hodge,  
Harry Weber- won by Don Birdsall,  
Mike Morton - won by Jim Hodge,  
Mike Kellerstrass - won by Don Nichols,  
Jeff Willard - won by Corey Brinkmeyer,  
Don Birdsall- won by Harry Weber

## **Trade items** were made by:

Joe Hurley won by Don Anders  
Jeff Willard won by Joe Hurley,  
Don Anders won by Jeff Willard  
Harry Weber won by Doug Clemons,  
Doug Clemons won by Karen Bouckaert,  
Bob Ehrenberger won by Don Birdsall ,  
Don Birdsall won by Tim Johnson,  
Karen Bouckaert won by Harry Weber,  
Tim Johnson won by Richard Knap,  
Richard Knap won by Don Nichols,  
Don Nichols, won by Chris Miller.  
Chris Miller won by Bob Ehrenberger

# A Word From El Presidente

by Raoul (Kirk Sullens)

Hi, guys!

Tim and Mindy Johnson hosted a great meeting at their shop in Springfield in January, where we had Joe Davis demonstrating a cool stylized fish, and forging a ball on the end of a rod. Joe did a very brief stint at Bass Pro, before leaving us all in the dust. Joe Bechdoldt followed, making a horseshoe from scratch. And I want to thank LaVonne Muhs for making some delicious banana bread for us. Tim and Mindy, if I haven't already gotten it, I know I forgot the BAM coffee maker, and I'll be by to get it....

As we get closer to the conference, things keep getting busier. Preparations are not going perfectly, but I feel they're going well. Hank Knickmeyer and Tom Clark have made a beautiful pattern-welded hammer, Pat McCarty has come through with another beautiful BAM box that Tom is filling with tools, and we'll have an Ozark Pattern anvil, along with stand and some anvil tools, all for Iron-in-the-Hat. One of the best selections we've ever had!

Bruce sent me his latest (at the time) conference registration, and we have about 170 signed up, so we should have a good crowd. Remember that we'll have more than usual out-of-staters, and we want to show them what BAMmer's can do, so make something for the gallery!

## Additional Meeting Notes provided by Mona

The March meeting will be in Doniphan, MO, in a historical 1840's cabin that was a blacksmith shop into the 1890's. There will be 3 forges going that day, so when the demonstrator is finished, we can get our hands dirty. Trade item for the March meeting in Doniphan will be a fire poker

The demonstrator at the March meeting will be a local smith from Doniphan forging a fish gig. There will be a historical museum open for BAM members to go through. The meeting itself will be in a historic forge. The building is unheated (except by the forge) and uninsulated, so come prepared for normal Missouri March weather.

The Holiday Inn in Doniphan is offering a special rate of \$45/night for people staying there to attend the BAM meeting. Just tell them when you check in.

Conference Stuff

John Perkins of the finish department of Bass Pro's metal shop painted the logos on the MTS trailer, and Mike Robinson of the metal shop hauled it back to Don Birdsall's for us. Thank you to you both.

Remember that BAM elections will be coming up at the conference. I know that nobody wants to be responsible, but it's not fair to expect the same individuals to keep on doing the job without a break, for years on end. Bruce has continued to be our treasurer for 2 YEARS past the time he wanted to stop, and he has a life he'd like to get back to. So someone, please step up and help out. Also remember that Raoul wasn't made president by his own choice. YOU can be shang-hai'd, too! We're a volunteer organization, which means we're what we make of ourselves, and not what someone else makes for us.

Remember why you got involved with BAM in the first place, and find some time to pound some iron!

El Presidente Raoul

Kirk Sullens

kirk@kirksullens.com

h:(417) 863-8628

w:(417) 225-7538

Please put "BAM" in the subject line of any e-mails you send me.

The MTS will be set up to run short, 1-3 hour, hands-on sessions with accomplished BAM smiths teaching some of their favorite techniques.

Members are asked to bring smithing related items for the auction, and items for the BAM Boutique. Remember that we're getting greater than usual national exposure at this conference, so do your best to WOW 'em with your auction items and gallery entries.

If you want to volunteer to staff the conference, e-mail Kirk at <kirk@kirksullens.com> NOW, and put BAM Conference in the subject line, or snail mail at:

BAM Conference  
4319 S. National, PMB#147  
Springfield, Mo. 65810

Only a limited number of staffers can be comped into the conference, and it'll basically be first come, first served. Did I mention to let me know NOW?

BAM is gearing up for its 17th annual Ozark Conference, May 1<sup>st</sup>-3<sup>rd</sup>, 2008, this time with an international flair. With extended dates and foreign demonstrators Josef Habermann and Heiner Zimmermann, plus US smiths Bob Patrick, Darryl Nelson, the team of Michael Bendele & Joe Bonifas, and the team of Steve Mankowski & Shelton Browder from Colonial Williamsburg, this promises to be the best conference ever—and the conference committee would like you to share the experience with us. There will be numerous options for your housing, including camping with or without hook ups, and lots of places to find food, so we hope you will join us.

Vendor sites will be under the same roof as the demonstrators—a wonderful, huge, open-sided brick and concrete pavilion on the grounds of the Missouri State Fair in Sedalia, Missouri. While the pavilion is covered and offers weather protection, blowing rain could find its way to the floor in some places, and Midwest weather is unpredictable, so please still plan your attire accordingly.

At this year's conference, besides our regular demonstrators, we are planning a display on the history of power hammers. We are trying to assemble as many varieties of hammers that have been available in the past as well as those available today. As part of this special exhibit, Sid Seudemier is planning to bring the first and the last 25 pound "Little Giant" as well as many other historically interesting hammers. Most will be there only for display, but some will actually be available for hammering!

Rome Hutchings, grandson of Francis Whitaker, is overseeing a ring project that will be completed at this conference. For more information about submitting a ring, please see the article in the summer issue of The Anvils Ring.

With all the things BAM is planning, we think this will be the best conference yet—and we'd love to have you come and be a part of it. After all, we do all this For **Love of The Craft!**

The BAM 2008 Conference Committee

**Pre-Registration Form**  
17<sup>th</sup> Annual Ozark Conference May 1, 2, 3, 2008

**Pre-Registration**

Early Bird # xToo Late \_\_\_\_\_  
(post-marked by 12/31/08)  
Pre-Registration # x\$80 \_\_\_\_\_  
(post-marked by 04/15/08)  
At the Door # x \$100 \_\_\_\_\_

**Saturday Night Banquet**

(pre-registration only,  
1<sup>st</sup> come, 1<sup>st</sup> served) # x\$12.50 \_\_\_\_\_

**Workshops** (with paid registration)

Basket Weaving # x\$30 \_\_\_\_\_  
(22 max)  
Broom Tying # x\$30 \_\_\_\_\_  
(20 max)  
Finger Weaving # x\$20 \_\_\_\_\_  
(20 max)

Would you like to be notified if other activities are added?  -Yes  -No

**BAM Membership Dues** # x\$25 \_\_\_\_\_

**Total Enclosed** (Make check out to BAM) \$ \_\_\_\_\_  
(Sorry, but we can not accept credit/debit card payment.)

Mail check & form to:

**Bruce Herzog — BAM Treasurer**  
2212 Alleswick Drive  
St. Louis, MO 63129-3604  
314-892-4690  
e-mail: [bjherzog@msn.com](mailto:bjherzog@msn.com)

**Name** \_\_\_\_\_

**Others Attending** (Spouse & Children under 18 are FREE with a paid adult) \_\_\_\_\_

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Phone** \_\_\_\_\_ **E-mail** \_\_\_\_\_



# Meeting Report 1/12/08

By Bob Ehrenberger

Visiting Tim and Mindy Johnson's shop in Springfield was a real treat. What a great facility! I had talked to Tim several times last fall while working on my hammer. He has a Striker which is a similar design, Tom thought that Tim could give me some pointers.

Joe Davis was the primary demonstrator. (I apologize for getting his name wrong in the last newsletter.) Joe showed us how he makes a decorative fish (see cover). Tim Johnson and Joe's dad helped with the demonstration by striking for Joe. The main idea behind the fish was some heavily fullered elements, that really make the design come to life.

After making the fish, Joe showed how to make a large ball on the end of a small bar by forge welding additional material to it and then forging that material into a ball.

Joe's final demonstration was to make a decorative leaf scroll. This also used some heavy fullering.

The final demonstration was Robert Bechdoldt making a horseshoe from scratch.

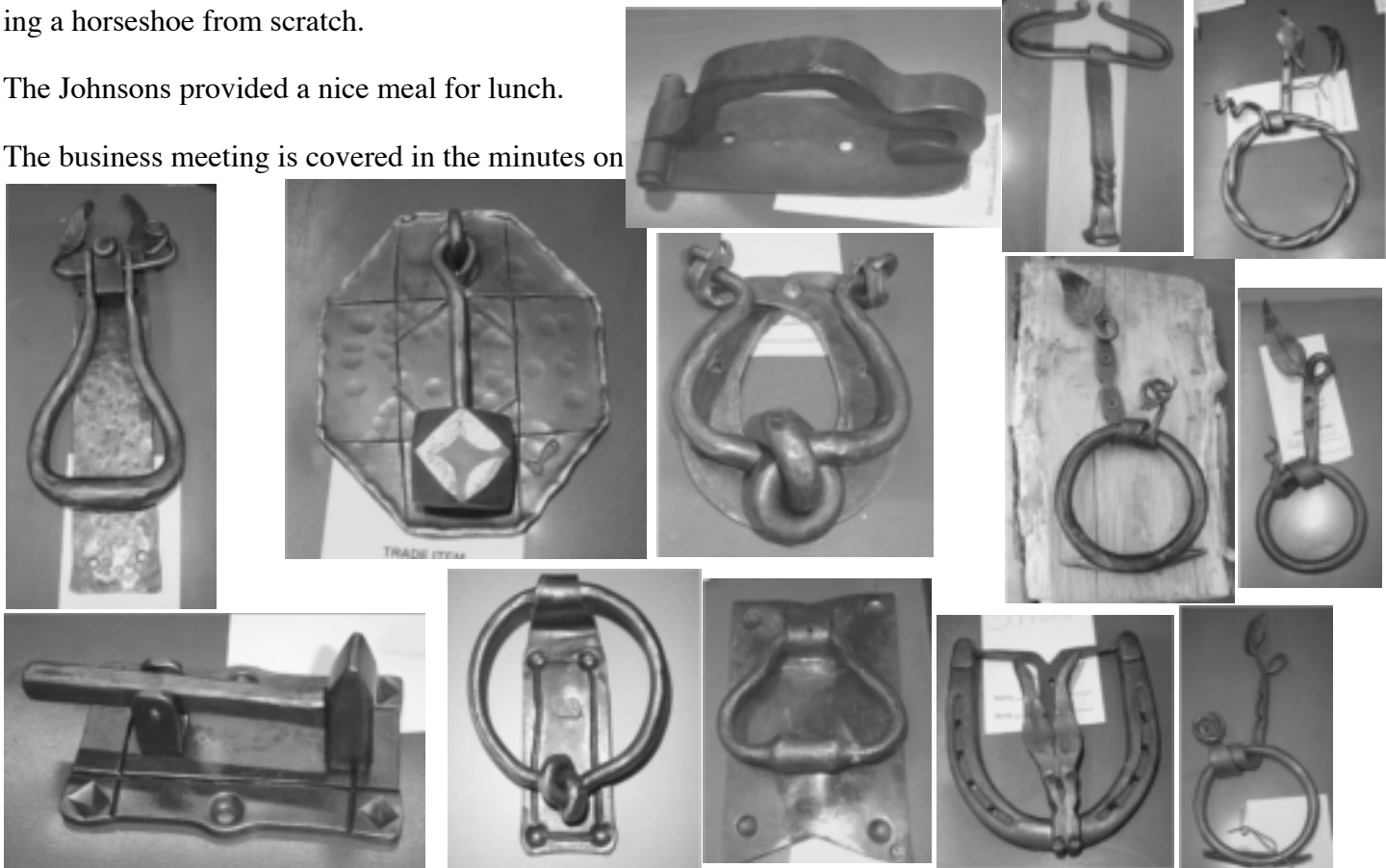
The Johnsons provided a nice meal for lunch.

The business meeting is covered in the minutes on

page 6.

We once again had a great turnout for the trade item, lots of participation, and some very nice items. You all should get involved in the trade program, it's a good way to make something that you may not normally make, and a get some of the work from other BAM members for your collection.

After the meeting, there was a bit of an open forge several guys worked on some stuff. I got a chance to test drive Tim's Striker. It hit about the same as my hammer, but had a return spring on the treadle that was much stronger than mine and felt a little odd to run. Tim also had some nice tooling, I really liked the tool holder that he made to attach to the bottom die of his hammer. He also had his forge set up so it could be operated either with an electric blower or with a hand pumped blower. In the special tool category, Joe had a real nice set of tongs for holding small tools (punches, fullers, hot cuts) the special thing about these tongs was that one rein was fitted with a large wooden handle to make it comfortable to hold on to, while the other rein was shorter and was held closed with a tong clip. The tools held by these tongs all had a groove in them so they would stay in place.



## 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 Don Birdsall (chairman), David Smith, or Larry Hults. 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:

Don Birdsall, 11570 CR 5480, Rolla, Missouri 65401

Note: The scholarship Application is also available on the BAM web site (bamsite.org)

---

## Scholarship Application

Name:

Address:

Phone:

What Class or Event do you Wish 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 \_\_\_\_\_

# Joe Davis Fish Demo by Bob Ehrenberger

Joe used 7 1/2" of 1/2 x 1 1/4" flat bar for this fish. If you want a larger fish, use larger stock. He divided the bar up into 3 equal parts of 2 1/2" each, two for tail fins and one for the body.



The first step is to butcher off material for the first fin.



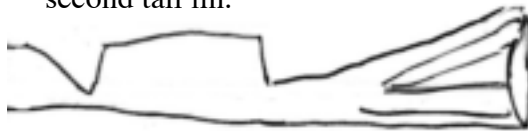
Draw it out starting at the body and flair the end. Thinning it down to about 1/4"

Forge a recess into the end.



Use a fuller to texture the tail fin, in 3 or 4 rows.

Butcher the start of the second tail fin.



Use press to draw out second tail fin.



Use half strike blows to create a stepped affect.

Use a fuller to create a ridge at each of the steps.



Both tails done, ready to bend.

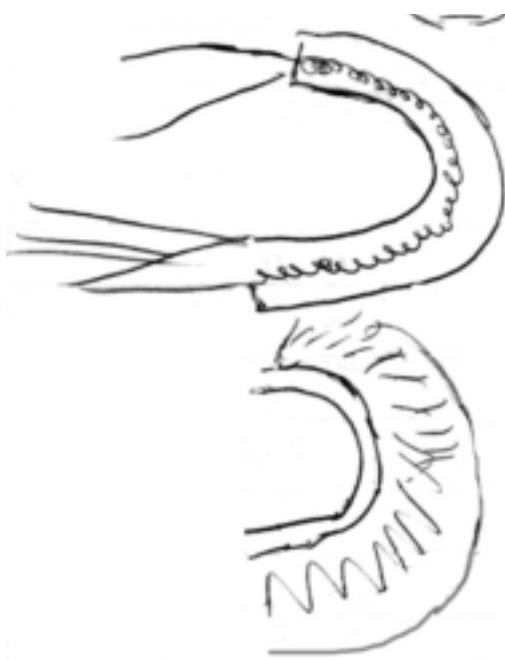


Bend body into a U so fins are parallel.

Bending body using the press and a set of blocks.

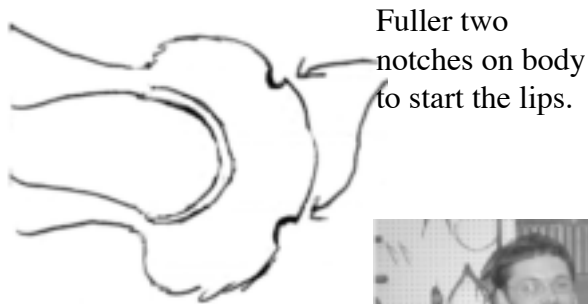


Continued from page 12



Fuller around body to create a ridge.

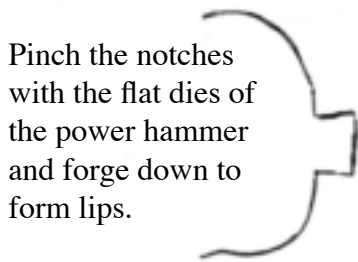
Draw out body using the power hammer.



Fuller two notches on body to start the lips.



Joe's Dad striking for him.



Pinch the notches with the flat dies of the power hammer and forge down to form lips.



Joe with finished fish.



Punch the eye and socket.

Split the lips and up-set to make fuller.

Use curved chisel to make gills.

Adding gills.



Do heavy fullering top and bottom .

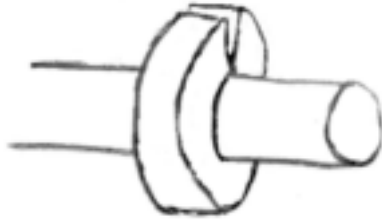


Tim's power hammer tool holder.

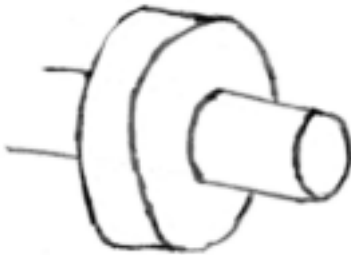
## Joe Davis Ball Demo

By Bob Ehrenberger

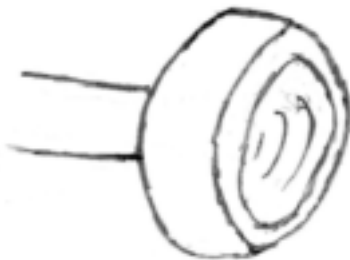
Wrap the bar with another rod to add mass. The size depends on how big you want your ball.



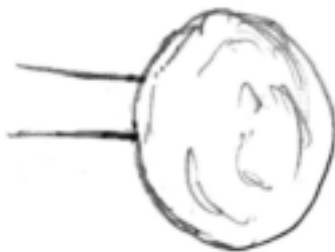
Forge weld the ring to the bar using a V block or the step in your anvil.



Upset the end of the bar and weld to the ring.



Forge the mass into a ball.



Fullered section of finished Scroll.



## Joe Davis Scroll Demo

By Bob Ehrenberger

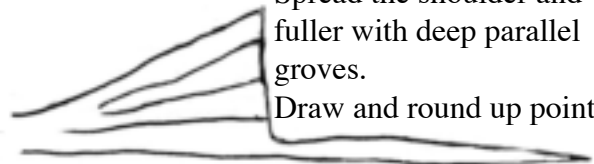
This scroll makes a nice design element for a gate or a grill.

Start by butchering (or half face blow) to create a shoulder. Draw the mass out to a point.



Spread the shoulder and fuller with deep parallel grooves.

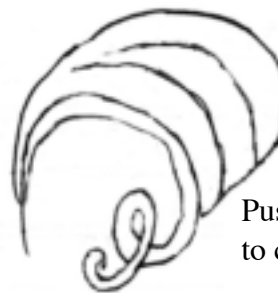
Draw and round up point.



Roll the point into a tight spiral.



Scroll the fullered section.



Push the center of the spiral out to create a cork screw affect.

Spiral end of scroll.



# Getting My Hammer Going

By Bob Ehrenberger

Last May I went straight from BAM's conference in Sedalia to the Ozark School of Blacksmithing in Potosi. Tom Clark had given me a scholarship which covered the tuition and BAM gave me a scholarship that covered the lodging. It was a good class by Tsur Sadan on the Czech method of forging. While there I noticed a couple power hammers outside behind the shop.

They looked kind of tough from sitting outside for a couple years, but when I asked Tom about them he said that they were new, had never been used, and he was motivated to sell them. If I get the story right, Tom had been in Pakistan looking for a supplier to manufacture air hammers for him, to add to the ones he already had built in Turkey. He met with someone that was making a self-contained utility hammer like what he wanted and contracted to get three hammers, one of each size to try out. After waiting a substantial amount of time, Tom gave up on that supplier, cancelled his order, and went looking for a different supplier. Several months later the hammers that he had given up on showed up. By then Tom had found a new supplier and didn't want to put the resources into finishing these hammers, so there they sat behind his shop.

I told Tom that I would take the largest of the three but couldn't get it for a while because I had to get the newsletter out as soon as I got home, and then we had several events coming up at the end of May and first part of June that I had to get ready for. I went back to Potosi the first

week in June and picked up my new hammer. While there, Tom made sure that the bottom die fit the anvil properly and made a new key for it. Even though I watched Tom make the key, I didn't catch the finer



*My hammer (left) sitting behind Tom's shop.*

points of the process, which would come back to bite me when I had to make a key to the top die.

When I got the hammer home, I didn't have any way to unload it since it was way more than my engine hoist could lift. It was time to build a crane. I had been collecting materials for a crane for several

years but hadn't had the time to put it together. Now I needed it so there was no more waiting. I have some warehouse shelving frames that I had gotten from a friend in Philadelphia, and an I beam that I had gotten from Doug Clemons several years earlier. The process was pretty simple. Shorten the frames to fit my shop and cut the top section to come together and support the I beam. The biggest problem was space, my welder doesn't move and Daniel's press was in the way. I ended up building the crane laying on it's side straddling the press and my trip hammer. Once it was assembled I had a friend come over and help me right it. We used the engine hoist to lift it as far as it could, then used a come along to pull it the rest of the way up. We anchored the base of the legs to my steel rack to keep them from slipping and put a dead-man rope to the top so that it wouldn't just come over when it finally righted. I don't know if the dead-man was necessary, but it made me feel better to have it there.

It was a good thing I got the crane done when I did. I sold my 50 lb. Little Giant and the next weekend I was able to load it onto the new owner's trailer and unload my new hammer into my shop, home at last.

The plan when I got the hammer was that all I had to do was build a base for it, mount the motor, and hook up the motor controls. As these projects frequently go, the deeper I got into it, the more I found that needed to be done. By the time I got done I had it torn

Continued on page 16



*500 lb. anvil made from a large axle with flange.*

My Power Hammer, continued from page 15.

down all the way to a bare casting. It turns out that the guy that originally put it together didn't expect to get any repeat business from Tom and didn't really finish the job.

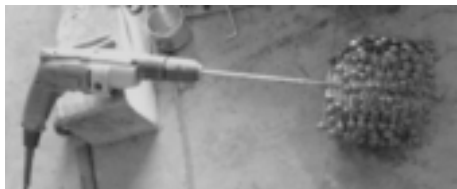
Initially I thought that I just needed to clean the casting sand out of it. So I tore it down and cleaned it.

While I was putting the hammer back together, I discovered that the ram didn't go all the way to the bottom of the stroke.



*Micrometers used to check ram.*

When Tom heard that I was having trouble, he made a house call to help me diagnose the problem and decide on a course of action. He then shipped me the inside and outside micrometers that I needed, as well as the hones to fix the problem.



*One of two ball hones used to clean cylinder and ram guide.*

It turned out that the bore on the



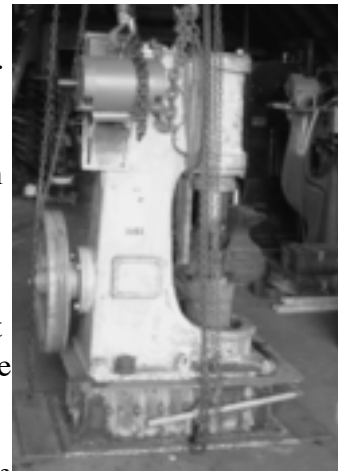
*Fixture to protect ram guide slot while honing.*



*Base construction, web stiffening angle iron welded to I beam with three channel irons for extra support. I cut the flange of the I beam to make room for the flange on the anvil.*

ram cylinder was larger at the top than it was at the bottom by 0.010". As a result the ram would not go all the way to the bottom of the stroke. After I ran the hone for a while, I could clearly see where they had failed to take the bore all the way to the bottom. Because the ball hone took off material evenly it would not remove just the high spot, so I had

to file the ridge down and then hone the file marks out. Once I got the bore honed to the right size I discovered a secondary problem in that the ram guide was not perfectly aligned with the cylinder. Luckily the fix for that was pretty simple, I just needed a 0.025" shim on one side to get it to line up.



*Using the crane to mount the motor.*

Once I got the hammer itself back together, I needed to build a base for it. I used a base design off the website beautifuliron.com. I didn't use their design verbatim because I wanted to use materials that I had on hand. So instead of using 3/4" x 10" steel plate on edge for the base, I used some 10" 'I' beam that I already had. And because the web on my 'I' beam was no where near 3/4" thick I added angle iron web stiffeners. I ended up doing about 7 test assemblies to make sure that everything was going to line up right when I finally put it all together.



*Using a hydraulic jack to tension the drive belts.*

Once the hammer was on the base, I needed to mount the motor which was pretty uneventful. Another task that needed to be taken care of was one of the oil lines had gotten damaged between Pakistan and Potosi. The fitting on it had been hand made and didn't match up with anything currently on the market. So I had to turn out a fitting on my lathe and then braze it to a new piece of steel break line. The first time I hit the power and the hammer came to life, it was quite a thrill.

I quickly discovered that I had not done as good of a job cleaning the casting as I had thought. I had set the oiler pretty much wide open initially, which was a good thing given how dirty it was coming out. I also discovered that the anvil was not stable enough. As I used it, I gradually turned down the oil to reduce the



mess. Then quite unexpectedly the ram just seized up. When I pulled the cap off of the ram I discovered that the cylinder was quite gritty. So I pulled the ram in order to clean it. Assuming that if the ram cylinder had sand, the compression cylinder probably did too, I pulled that as well. To my surprise there was very



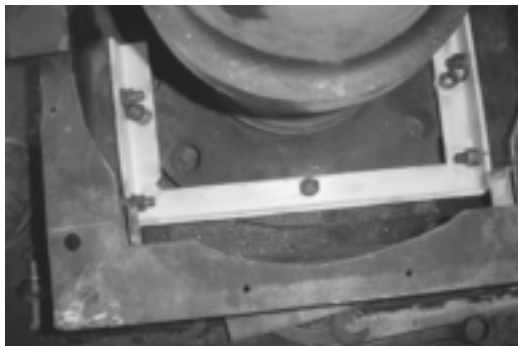
*Pulling the ram for cleaning. Also shows the construction of my crane.*



*Pulling the compression piston for cleaning.*

little grit in the compression cylinder.

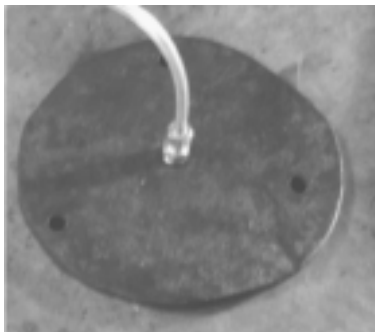
After cleaning both cylinders I pulled the hammer off the base so that I could



*Anvil bracket, 4 bolts into the base sides and 3 bolts pushing down on the anvil flange.*

secure the anvil better and put an oil recovery system in place. Before putting the hammer back on its base. I cut a plywood spacer to so the casting doesn't sit

directly on the base.



*I drilled and tapped the crank case cover plate and installed an oil line to recover the oil that gets past the compression piston.*

This time when I fired it up the anvil didn't rock and there was a lot less mess. I did have it seize up one more time but that was because I had turned the oiler too far down, and even though it was spitting out oil around the ram it didn't have enough to run. I'm sure



*Air hammer lined up with trip hammer and hydraulic press*



that with time I will get everything balanced out.

Topping the list of things that still need to be done:

- 1) Make a safety guard for the belt and drive pulley.
- 2) Make a tool holder, to use the flat dies more efficiently. Thanks to Tim Johnson I have a real good design to work from.

## Ring project for 1994 St. Louis Conference



*The rings were made by ABANA board members.*

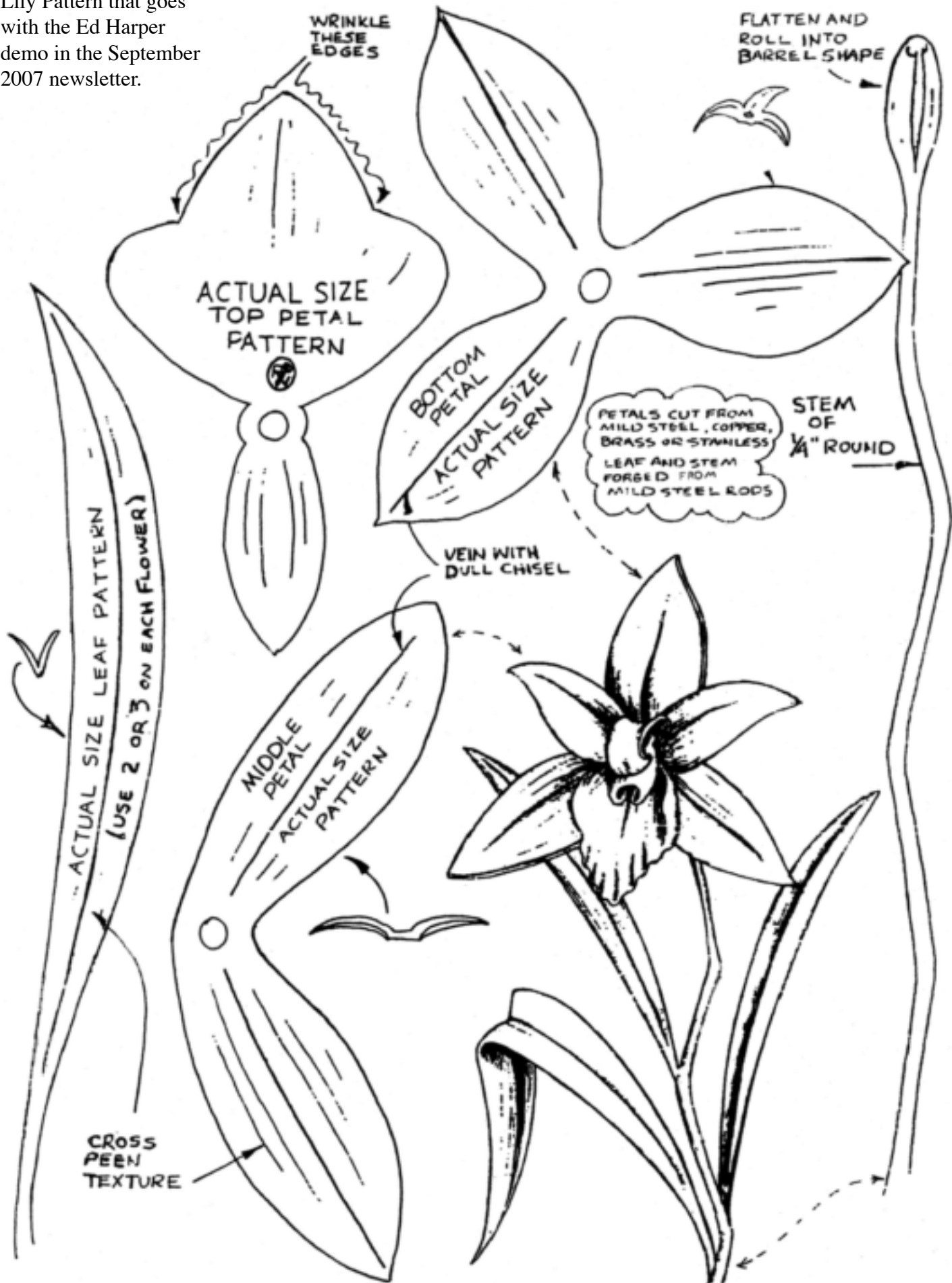
## Conference 2008

*Hammer made by Tom Clark from damascus made by Hank Knickmeyer, will be auctioned off at this year's conference.*



*Matthew Burnett finished the foot board to go with the head board that was on display at last year's conference. This was done as part of an apprenticeship program with Ed Harper.*

Lily Pattern that goes with the Ed Harper demo in the September 2007 newsletter.



## PAT'S NEW YEAR'S DAY HAMMER-IN 2008

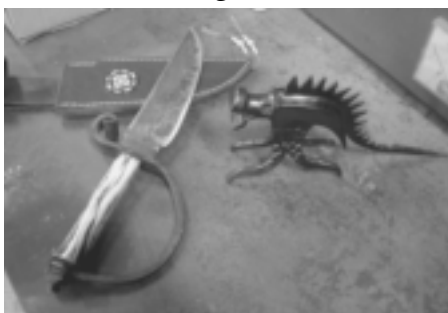
by Bob Stormer

If you've never been to Pat McCarty's New Year's Day Hammer-In, you need to put it on your calendar for next year. The first to greet you on arrival, even before getting out of the car, are Pat's shop dogs. They must be ready for the new year based on the tail wagging ruckus they created.

This year, as in most, as you walk toward the shop door you would see Pat and Bob Alexander unloading about a dozen bags of coal, some for Pat, and some for others who may have placed orders. Inside, you're welcomed by the heat from the box stove and the aroma of fresh coffee and lure of donuts (There went that resolution.). The main forge is ready to go and two more are standing by, beckoning someone to make that first hammer blow of the new year. As people start wandering in, about 30 to 35 this year, within minutes, someone begins heating steel.

To look at Pat's shop, you would think he must have been blacksmithing for 150 years for the shop to have so much character. As I have said in the past, Pat's shop is what a real blacksmith shop should look like.

The current year in the Chinese calendar is 4704, the Year of the Fire Pig (year of Ding Hai). It lasts from February 18th 2007 to February 6th 2008. Well, for BAM, it must be the year of the Critter. Don Nichols made a ram's head from square stock and a mule's head hanger from a horseshoe. Another fellow



(and I apologize for not remembering his name) made a ram's head from round stock, and Bob Stormer, with the help of Wayne Rice, made a

bull's head on the end of a railroad spike. I had forgotten to take a notepad with me again and have to apologize for not remembering the names of those who were making horseshoes. There were some very nice looking shoes made. At one time, all three forges were heating steel and warming the shop. There were

also a few items on display; including a d-guard knife mad eby Pat, and dragon made from a hammer head also by Pat. Bob Stormer had some tomahawks.

Around noon, Mary Jo and other family members begin bringing in lunch. This year, as in a few past years, she made her famous jumbalaya combination. She also made potato/cheese soup (There went that resolution again.). Kevin Brinker brought some beaver jerky for snacking. A few of us encouraged him to get in the jerky business.



Throughout the morning, continuing during lunch, and after there was a lot of catching up with friends. Making new friends and remembering those who could be there is an important part of this New Years Day celebration.



# The first 25# Little Giant

By Sid Suedmeier

The first and last 25# Little Giants will be on display at 2008 BAM Conference

January 1, 1908 was business as usual at the Little Giant Company in Mankato, Minnesota. While we take New Year's Day off as a holiday, the Mayer brothers were busy shipping the first 25 LB Little Giant ever manufactured to W.C. Mann of Ralston, Oklahoma.

98 years later, the power hammer marked with serial number 1 has come home in a sense, to the modern incarnation of the Little Giant company owned by Sid and Mary Suedmeier in Nebraska City, Nebraska.

Serial number 1 in any of the 5 sizes of Little Giant power hammers is a sort of Holy Grail, a piece of elusive mythical history. How did we manage to lay our hands on this rusty little gem?

Tuesday, September 19, 2006 we received a telephone call from Jim Carothers, president of the Saltfork Craftsmen Artist Blacksmith Association. "I think I may have something you will want," is how the conversation opened. That was a capital understatement!

Next, Jim informed us that the hammer was located south of Perry, Oklahoma, a mere 40 miles from the original shipping destination of Ralston. Jackpot! The photos Jim sent were verification of what we already knew—this hammer is the real deal!

Jack Powers had purchased this hammer in Ralston years before, and now was looking to sell it. He contacted Jim in order to advertise the hammer in the Saltfork Craftsmen's newsletter. Thanks to both of them for working to get #1 to us!

Sid sent a check to Jack the next day, and picked up the hammer at Jack's horse training facility the following month. "The only thing I wanted to know was if it was the real thing. After seeing the serial number, there was no doubt," said Sid.

#1, which we have taken to calling 'Alpha,' currently sits in rusty condition next to 25 LB #8876, also known as 'Omega'. This hammer is the last frame ever cast and machined by Little Giant in Mankato, and has never been assembled. It was part of the remains of the company that Sid and Mary purchased in 1991.

Since Omega was never sold, there isn't a date associated with it in the sales records. But Alpha has one heck of a birthday coming up; 100 years old in January. Our goal is to have both hammers restored in time for a big birthday party, then



*First and last before restoration*



*Restored SN #1*

Many people have called saying they have a hammer that is #1, because that is the casting number for the frame of a Little Giant. It is a logical error. Something in Jim's voice belied an understanding of this Little Giant's importance. He said the serial number was stamped on the spine, in a spot that had been filed flat. This is characteristic of the serial numbers of very early 50 LB Little Giants, which was the first size manufactured. We have run into this on a very few 25 LB hammers also.

put both of them to work here in our shop. Other times they may be on display or put to use at conferences.

Stay tuned for updates as we put both of these hammers back into shape!

Editor's Note: The restored pictures were taken by Steve White at the 100 year Little Giant celebration.



*Restored SN #8876*



President's Message  
December, 2007

It's too bad that all organizations seem to have organizational problems, but apparently there are no exceptions. The larger an organization becomes the more services and information are demanded from its membership, and the more difficult it is to furnish services and information to meet the needs of every individual member.

Recently one member wrote the Secretary-Treasurer expressing concern over the increased cost of our organization and added, "As my partner put it, ABANA ought to be careful as the blacksmiths can get along without ABANA, but ABANA can't go on without the blacksmiths."

That member is absolutely right. Maybe, however, he is overlooking an important point about our organization. ABANA is BLACKSMITHS."

These are the words of Alex Bealer, quoted from the June, 1977 issue of *The Anvil's Ring*. At that time ABANA had a whole 648 members. Elsewhere in that issue members learned of plans for the next ABANA conference to be held in Purchase, New York. The program was to include, in addition to demonstrators you'd still recognize, a lecture on the psychology of the creative mind, a tour of the ironwork of the Metropolitan Museum, and a design lecture. Also, members back then could read about the upcoming first Southeastern Regional Conference (open to ABANA members only) and a report on the first Quad State Roundup.

My point in bringing this all to your attention is that ABANA, since its earliest days, has sounded very much like it does now. On the one hand, that could lead people to conclude that we haven't gotten anywhere in those last 30 years, and maybe that is what some will say. On the other hand, it makes me think that we have always had to satisfy a diverse group with divergent needs, interests and tastes which converges around the one thing that binds us: a set of skills that involve using heat and pressure to change the cross-section of a piece of metal. The fact that we continue to have lively debates about our aims and goals is also a tribute to our success.

We want you to join in the debate. So far, more

than 1000 people have taken the membership survey. If you haven't taken it yet, click the link on the ABANA web site, or contact your local affiliate. While you're visiting the ABANA web site, check out all the other changes there. We are listening and working to communicate more effectively. Soon, everyone will be able to go to the web site and see the comments from the surveys (cleansed of personal information, of course). We want everyone interested to be able to see what sorts of things their peers have told us. You can now sign onto ABANA's e-mail list server and get regular updates about ABANA and news from the blacksmithing community through your e-mail. We know that poor communication has been one of the biggest beefs with the ABANA Board in the recent past, and the Board's shortcomings in communicating to the membership have allowed rumors to perpetuate and things to seem worse than they are. We are getting better, but communication is a means to an end as well as a service.

The Board is working on all fronts to find and offer services that meet the needs of all the different constituent groups that make ABANA, and prepare ABANA for the future. However, even the hardest working board can't solve the problems we now face. At its best, and since its inception, ABANA has served primarily to facilitate communication between blacksmiths, and not just between blacksmiths and their organization. It seems to me that the reason all organizations have problems as they grow isn't just that the needs of the membership broaden, but also because fewer members in larger organizations participate. ABANA IS BLACKSMITHS, and we lose something we can't afford to lose whenever one of us stops feeling invested in the group.

In my first message as president (Hammer's Blow, Fall 2007 issue), I asked all of you to give us a chance; now I am asking you to do your part. Make ABANA yours by investing a little of yourself in it. Consider what you want ABANA to be, and participate. Take the survey. Send an item for the calendar. Send a picture. If you learn something or see something you like, tell us about it. Tell us what you don't like. If you can, volunteer -- it doesn't have to take much. If you can't volunteer, maybe tell a friend about ABANA. Give an ABANA gift membership to someone who cares about blacksmithing, or even to someone who cares about you!

What will preserve and propel ABANA into the future isn't the work any board does, it will be all of us finding the means to keep sharing and spreading the joy of forging hot metal. That is why we're here, that is what we have together, and that is ABANA.

Chris Winterstein ABANA President





Affiliate Letter November 2007 11/28/2007

The new Board and Officers of ABANA send their greetings. The 2008 Board met at the National Ornamental Metal Museum in Memphis on November 15 through 17, 2007. Many thanks are due to Jim Wallace of the NOMM for his excellent hospitality. We have a lot of work to do this year and we have the talents and energy to get it done.

ABANA has a new slate of Officers for 2008. Chris Winterstien is our new President. Dorothy Stiegler and Rome Hutchings are First and Second Vice Presidents respectively. Will Hightower is the new Treasurer and Eric Ryser continues as Secretary. The board has several new members as you have seen in the last Anvil's Ring. And we are always looking for help.

Your Affiliate Liaison Board Member is Paul Boulay, yours truly. I was appointed to fill the board seat of Dave Mudge who resigned after many years of service to ABANA and the Affiliate Liaison position. Dave will be sorely missed.

For over 30 years ABANA has been the center and the glue that propelled the re-emergence of blacksmithing as a vital craft and medium of expression. Over time the local groups became stronger and in many cases produce publications and conferences that are at least as compelling for many of their members as those of the national organization. However, affiliates come in all shapes and sizes. And the resources that ABANA makes available will vary considerably as well. ABANA's scholarship and grants programs are in place to assist individuals and affiliate groups in achieving educational objectives.

The attached note from Mark Aspery explains his view of the continuing value of ABANA to the craft. We will be focusing attention on the areas that Mark points out as of particular value to affiliates. (Note to newsletter editors: This was published the California Blacksmith Magazine Nov./Dec. 2007. Both the CBA Editor and Mark Aspery have given their gracious permission to reprint this content.) Chris will make a

President's letter available shortly with many more details on the board meeting and ABANA's plans as well as analysis of several issues from the recent past. In case you are wondering, the Board voted unanimously in support of the 2010 and future conferences.

ABANA is looking for the assistance of our affiliates to attract new members. Several of the board members

including Chris Winterstein and Dorothy Stiegler are donating their services as demonstrators; some off-board blacksmiths including Dan Nauman are participating as well. Affiliates (or groups of affiliates meeting together) who have 15-20 new or returning paid-up ABANA members can take part. Chris is the lead demonstrator on this program. He will donate a full day of demonstrating at a weekend event anyplace within half a day's drive of his current locations in Pennsylvania or North Carolina. Full details and availability dates on application. Affiliates may offer to raffle off these demonstrator's services as private tutors as well.

ABANA is actively looking for ways to serve its members better. To that end we have created a membership survey to better understand the characteristics and needs of our members – this includes affiliate members who are not currently ABANA members. This is ready today as an Internet survey instrument. To take the survey, use this link with your web browser:

[https://www.surveymonkey.com/s.aspx?sm=tY9bZ9u\\_2f5IIPBVLm041k7w\\_3d\\_3d](https://www.surveymonkey.com/s.aspx?sm=tY9bZ9u_2f5IIPBVLm041k7w_3d_3d)

We will also make the survey available as a paper document that can be mailed back to the ABANA central office.

The survey will also be printed in the ABANA publications in order to cover those that don't have convenient Internet access. (Note to newsletter editors: the survey is available as a word file that you can insert in your publication if you desire.) I welcome your feedback and look forward to working with all ABANA affiliates.

Best Regards,  
Paul Boulay  
ABANA Affiliate Relations Board Member

# Buy, Sell, Trade

## Individual Classified ads

**For Sale:** Two post vises, about 4" jaws. 75 each, one Canaday-Otto blower with adjustable handle and stamped Western Chief and Royal, one Champion 400 blower on tripod stand, one ratty old Mouse Hole anvil, about 125lb.  
Tom Moran cavecreekfarm@yahoo.com

**For Sale: Beaudry #10 (100 lb.) power hammer.** Asking price is \$4400. I have photos and a video showing it being used I can email to interested parties. Located in the KC area, forklift available for loading.

Steve Austin 816 454 7736 shop 816 260 3636 cell

## Commercial / Resource ads

### Services:

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

Ray Chaffin has a new computer operated **plasma cutting** system that can cut anything out of metal. Mail, call or e-mail your design for a price quote. Ray Chaffin, (660) 438-6720 or Ray's Welding, RR 3, Box 279, Warsaw, MO 65355.

**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

**Beverly Shear Blades Sharpened.** Remove blades from shear and ship to Clay Spencer, 934 Partridge Lane, Murphy, NC 28906. \$35 plus postage, additional cost for deep notches or blades previously sharpened at angle.

**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

**Ozark School of Blacksmithing** - Tom Clark  
Tom: tomclark@centurytel.net  
School: www.ozarkschool.com  
(573) 438-4725 Cell-(573)-747-8648

**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

Subscribe to Jerry Hoffmann's **Blacksmith's Journal**, a monthly publication for blacksmiths. Call 1-800-944-6134 for more information.

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

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

George Dixon edits a blacksmithing publication called "**The Artist-Blacksmith Quarterly**". For \$28 you will get four issues of how-to information. Contact him at 1229 Bee Tree Lake Road, Swannanoa, NC 28778.

The Upper Midwest Blacksmiths Assoc (**UMBA**) **video library.** An index list can be viewed at [www.umbaonline.org](http://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](http://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

## 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.

**Tom Clark** carries a complete line of hand forged Hofi style hammers, punches, drifts, tongs, shears, belt grinders and gas forges. He's also importing the Sayha air hammer from Turkey. For more info on the tools contact him at Phone (573) 438-4725. Fax (573) 438-8483.

**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. 1-800-441-0616 or LBrandForgeCoke@aol.com.

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



## Buy, Sell, Trade, Continued

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**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

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www.chileforge.com  
David Starr 520/360-2141

### Demonstrator List

Fred Weisenborn has started a list of members available for demonstrations, fairs, historic events, and festivals, etc.

Contact Fred to get on the list:  
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.

### Basic Blacksmith workshops to be held at: The Festival of Fire New Haven, MO

Workshop number one on June 21, 2008  
Workshop number two on June 22, 2008

Workshops one and two, the cost is \$20.00 dollars per person for each day. Every one taking any of the workshops must be BAM members. Cost of a one year membership is \$25.00 dollars. For registration contact David Smith (573)-237-2286  
Questions concerning the workshops contact:  
Don Birdsall 1-573-364-7223 email Donbirdsall@embarqmail.com

### Ring Project Hammer-in at Ken Jansen's

I will be having a hammer in at my shop on the 5th of April to assemble the rings for the ring project that I am donating to the auction, all are welcome to attend. I will have some blank rings for others to decorate if they do not have their own. Starts at 8:00 am goes all day.

### Driving instructions

From north or south on HWY 61 you need to find Himmel Rd. It is about 9 miles north of Wentzville or about 5 miles south of Troy. There is an old white wooden church on the west side of the highway and on the east side is Himmel Rd. Go east on Himmel Rd for about 1.5 miles to Carter Rd. turn right (south) on Carter Rd and follow it for about 3/4 of a mile it will turn from blacktop to gravel. It will then go through an "S" turn first to the right and then back left. You will be going up a slight hill. Turn right on the FIRST driveway after the "S" turn. mine is the only house on the drive. You cannot see the house from Carter RD it is about 1/4 mile west.

Ken Jansen, Moccow Mills, MO.  
ken.jansen@kolbus.com  
636-295-5844

The **Treadle Hammer Workshop** is back on, Bob Alexander has set the date for April. There will be one weekend pre-workshop and one weekend final assembly workshop, both at Bob's shop in DeSoto. Bob is estimating material prices now and I will let interested members know as soon as he feeds me that data. A workshop was scheduled for the Fall of 07 but Bob had scheduling conflicts and the workshop did not occur.

When scheduled for 07, there were 6 members interested, I will contact each of those and see if they are still interested. Anyone interested should contact me (Ned Digh) 573-642-8332

Second subject: The **September BAM meeting** at my shop will be on **September 27th**, not September 13th as printed in the last BAM Newsletter. The demonstrator will be Dave Smucker from Brasstown, N.C. Dave will demonstrate making woodworking tools and the trade item will be a wood chisel.

Thanks, Ned

# Need Coal ?

## Check on Availability

Coal Captain: Bob Alexander



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

5. Jeff Willard, (417) 742-2572  
P.O. Box 416,  
Willard, MO. 65781

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

6. Denis Yates, (573) 286-5316  
343 Lamp Dr.  
Sunrise Beach, MO. 65079

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

7. Joe Hurley (660) 379-2365  
Rt1 Box 50  
Downing, MO. 63536

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

Price \$10.00 per bag BAM members, \$11.00 per bag Non-members, \$9.00 per bag at Bob Alexander's  
Coal keepers earn \$2.00 a bag

8. I have purchased 2500#s of Blacksmith coal from Sid Suedmeier in Nebraska to have some on hand for us blacksmiths in northwest Missouri where there are no club depots around. This batch will cost \$15.00 per 50#s. Future batches may have a price fluctuation. It is in bulk so guys will have to bring their own bags or buckets. I have scales to weigh it out. To start with there will be a limit of 250#s per person to insure some for several people. Just wanted to pass this along. The coal is located in Camden Point, Mo. I can be reached at 816-450-3352 or 816-8054223.  
Thanks Vernon Adkins [adkinsfarms@earthlink.net](mailto:adkinsfarms@earthlink.net)

# Upcoming Events

March 1 - MTS #3 Workshop (Sign Holder) Ray Scott, Eminence, MO. -(573)-226-5541  
March 15- BAM Meeting Chris Miller, Doniphan, MO (573)-996-4931 Trade Item - Fire place poker.  
March 22 - Newsletter Submission Deadline  
April Treadle Hammer workshops DeSoto, MO. Bob Alexander 636-586-5350 or Ned Digh 573-642-8332  
April 1 - Application deadline for May Scholarship awards  
April 5 - Ring Project Hammer-in Ken Jansen, Moscow Mills Mo 663-295-5844.  
**May 1-3 - BAM's 17th annual Ozark Conference Sedalia MO.**  
May 24- BAM Meeting Don Nichols, Sedalia, MO.(660)-826-9252 Trade Item - Candle Holder  
June 21,22 - MTS #1,#2 Workshop (Basic BS) David Smith, New Haven MO  
July 1 - Application deadline for August Scholarship awards.  
July 12- BAM Meeting Bob Ehrenberger, Shelbyville, MO. (573)-633-2010 Trade Item - Nut Cracker  
September 27 - BAM Meeting Ned Digh, Ham's Prairie, MO. (573)-642-8332  
October 1 - Application deadline for November Scholarship awards.  
November 1- BAM Meeting Don Birdsall, Rolla MO (573)-364-7223  
January 1 - Application deadline for February Scholarship awards.

Note: For all MTS (Mobile Training Station) classes contact Don Birdsall to sign up (573)-364-7223

## New Members

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

Akers, Allen  
P.O. Box 218  
Eminence, MO 65466  
573-226-3825

Allen, Richard  
6825 US Hwy 277 North  
Abilene, TX 79601  
325-677-7105

Altholz, Don  
P.O. Box 587  
Union, MO 63084  
636-583-4289

Brandon, David  
52 Van Patten Road  
Rock Falls, IL 61071  
brandon@pcwildblue.com  
815-359-4378

Chalmers, Jim  
66 Forest Grove Drive  
Toronto, Ontario M2K 1Z6  
Canada  
jimc1@rogers.com  
416-225-4019

Corlett, David  
7980 W Farm Road 68  
Willard, MO 65781  
wdc1hc53@aol.com  
417-742-7401

Douglas, Swede & Alex  
3226 Hwy AB  
Mansfield, MO 65704  
JoanRDouglas@hotmail.com  
417-924-3418

Forester, Charles  
947 Kendall Road  
Peculiar, MO 64078  
816-779-6201

Freeman, Randy  
6905 N. Freemont Road  
Ozark, MO 65721  
fre57@wildblue.net  
724-0312

Friel, Jim  
8012 W. 98th Ave  
Broomfield, CO 80021  
friel8012@aol.com  
303-420-7340

Fuller, Leah  
508 Fairview Drive  
Bastrop, LA 71220  
318-281-6253

Garrett, Randy  
20909 West 205 Ave.  
Ridgeway, MO 64481  
arjeezmail@yahoo.com  
660-872-6555

Gatzemeyer, Greg  
665 SW 1000 Road  
Montrose, MO 64770  
660-693-2312

Gehl, John  
823 S. Main Street  
West Bend, WI 53095  
jwgehl@ncunnglt.net  
262-334-3224

Haynes, Charles  
52391 Hwy N  
Centertown, MO 65023-3815  
573-291-0335

Herman, Richard  
12553 Danbury Way  
Rosemount, MN 55068  
racherman@frontiernet.net  
651-322-1623

Hodge, Jim  
2130 S. Windsor Drive  
Springfield, MO 65807  
jim.hodge@gmail.com  
417-890-5896

Hogan, Mike  
Rt #6 Box 3554  
Salem, MO 65560  
mr\_hog@embarqmail.com  
573-729-6563

Holstrom, David  
21316 Quarry Road  
Caledonia, MN 55921  
dholstrom@centurytel.net  
507-495-4425

Kauffman, Bill  
1639 East 2050 North Road  
Danvers, IL 61732  
309-963-4906

Lee, Alan  
7548 Old Reliance  
Bryan, TX 77808  
aleedynaflo@msn.com  
979-218-1088

Love, Zach  
638 Indiana  
Lawrence, KS 66044

Marquette, Charles  
4613 Audrain Road 335  
Mexico, MO 65265  
martymarquette@yahoo.com  
573-581-4668

Mayes, Jason  
510 Yennie  
Grain Valley, MO 64029  
816-847-5288

McDonald, Will  
7329 Lohmeyer Ave  
Maplewood, MO 63143  
medjr@swbell.net  
314-645-1372

Messer, Bill  
3735 Skyhigh Road  
Cottage Grove, WI 53527  
bjm37@verizon.net  
608-839-4022

Meyer, Lynn  
W4191 Schild Road  
West Salem, WI 54669  
rodeo905@centurytel.net  
608-786-4191

Mohrmann, Dennis  
RR 3 Box 5466  
Doniphan, MO 63935  
mohrmannerir@netzero.com  
573-996-5701

Nichols, Ron  
1656 Sunset Road  
Brentwood, TN 37027  
snichols@united.net  
615-776-3370

Painter, Daryle  
3835 DeWeese Road  
Troy, OH 45373  
daryle.painter@verizon.net  
937-335-1854

Paradiso, Keane  
6710 S. Grant Hwy.  
Marengo, IL 60152  
klparadiso@owc.net  
815-739-9608

Rhodes, Kenneth  
445 E 92nd Street N  
Kellogg, IA 50135-8718  
641-526-8782

Rinehart, Warren  
1282 Arnold Bay  
Panton, VT 05491-9155  
boneman@mac.com  
802-475-4040

Seckinger, Andy  
16915 Westridge Oak Drive  
Wildwood, MO 63040  
aseckinger@ohp.com  
314-422-3196

Smith, Dennis & Dalinda  
3992 Reno Springs Road  
Reed Spring, MO 65737-9001  
dsmith3725@aol.com  
417-699-5008

Smith, William  
Rt 1 Box 3520  
Natcor, MO 63953  
pkswls@yahoo.com  
573-399-2240

Sorensen, Luke Alvin  
Rt 5 Box 278  
Ava, MO 65608  
fiddleforge123@Yahoo.com  
417-683-2113

St. John, Glenn  
5005 N. Tucker Collins Road  
Rocheport, MO 65279  
glennstjohn@gmail.com  
573-268-8997

Staley, Charles  
21675 Dingman-Slagle Road  
Sidney, OH 45365  
cbstaley@hughes.net  
937-726-5218

Stanaitis, Pete  
2476 10th Ave  
Baldwin, WI 54002  
spaco@baldwin-telecom.net  
715-698-2895

Stuermann, Homer Frank  
19347 Rustic Trail  
Warrenton, MO 63383

Sunshine Farms,  
Rt 1 Box 479-S  
Ava, MO 65608  
417-683-9000

Thomas, Mona  
HCR 1 Box214  
Eminence, MO 65466  
573-226-3723

Von Rump, Karl  
18250 Independence Ave  
Faribault, MN 55021  
507-334-8418

Yust, John  
256 Goodrich Ave  
Saint Paul, MN 55102  
651-290-2411

# Next Meeting: March 15 Doniphan, MO.



**Location:**

Pioneer Heritage Homestead  
Corner of Franklin & Charles streets

**Host:** Chris Miller

**Trade Item:** Fire Place Poker

**Lunch:** Will be provided

**Phone:** 573-996-4931

**Demonstrators:**

Ray Joe Hastings, gig making.

**Driving Directions:**

Coming in on U. S. Highway No. 160 from NorthEast to Stop Light at Doniphan, MO (it's the only full Stop Light in the County!); turn Left (South) at Stop Light and go South down a long grade thru town on Walnut Street one mile to bottom of hill at Washington Street; turn right on Washington Street 2 blocks to the Courthouse Circle; turn right (its one way right) and circle around the Courthouse 270 degrees to Franklin Street where you turn right and go one block to the Pioneer Heritage Homestead.



**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@msn.com](mailto:bjherzog@msn.com)