

BAM

July/August 2023



July/August 2023
Volume 40 No 4

Blacksmith Association of Missouri

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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. Editorial inquiries should be addressed to: Mike McLaughlin, 122 Milwaukee Ave., Lawson, Mo.64062 816-769-5788 or send an email to: bameditor2015@gmail.com

The annual fee for regular membership is \$30/year; a portion of this amount is for a subscription to this newsletter for one year. BAM membership inquiries should be addressed to: Bart White 802 Maple Lane Macon Mo. 63552 bwhite10000@hotmail.com 636-226-8155

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Are you interested in taking a class?

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Memberships are for one year from receipt of dues. Dues are \$30, which includes a subscription to the bimonthly BAM newsletter. Please make checks payable to Blacksmith Association of Missouri

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Send this form in an envelope with your payment to:

BAM
C/O Bart White
802 Maple Lane
Macon, Mo. 63552

I _____ hereby apply for membership in the
Artist-Blacksmith's Association of North America and enclose
\$ _____

MasterCard Visa Check/Money Order

Card Number

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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. The Newsletter of the Blacksmiths' Association of Missouri'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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Presidents Letter

Well July and August have been a busy couple of months. In July, we had a great turn out at Bernie's Hammer In. In early August we had 25 smiths participate in staffing our booth at the State Fair. Late August we had our meeting at Willy Bagley's and it was its usual success and the heavy rain held off until the meeting was over. Please check out the coverage of these events in the Newsletter.



As we look forward to next couple of meetings it is kind of looking back. John Murray has made a point to try and get as many of the long-time members to attend the October Meeting that he is hosting. November meeting in Appleton City at Chris Greens business will mark BAM's 40-year anniversary.

Forty years is a milestone. Before we had a library, MTS program, coal sales, tuition assistance, and a website, the BAM founders established the Newsletter and meetings to demonstrate and share Blacksmith knowledge which continues today. Founders definitely were filling a need. When I look at the Newsletter Archive, it looks like they list 36 members in November of 1983 and it has now grown to over 550 members today. To all the founders that started and those that worked hard to get BAM to where it is today, I say thank you.

Remember to keep the rust off the anvil by using it.

Santo

Editor Notes:

I am changing my phone # the new one is 816-769-5788. The old one will be still be active for a few months. Please leave a message.

Thanks to Bob Stormer for taking on some articles.

Please make note of the November 11th. Meeting. The September/October Newsletter may not hit your mailbox before the meeting.

Mike M.

August 26, 2023 - BAM Meeting Minutes

Santo thanked Willy and Tami Bagley who once again graciously hosted our August BAM meeting at Bagley Forge in Chillicothe, MO., and also thanked the demonstrators: Jeremy Howell, Bill George and Willy Bagley for their effort.

Bart White started off the Membership report by recognizing the new members. Since our last meeting, we have eight new members for a total of 552 members to date, plus one new member today and 3 new members from State Fair. Bart noted that if you have any issues with your membership renewal or newsletter, to please contact him.

Chris Miller began the Treasury report with a review of the BAM finances, which are in good condition. Chris explained that he had created an interest bearing account for BAM that is now providing substantial interest income, since interest rates are currently rather high. At the same time, since it is a money market account and not a CD, the money is still available for use without penalty.

Don Anders gave the MTS report. There will be two beginner blacksmithing classes April 6th and 13th at Ray Scott's in Eminence, MO and there will be an ABANA NC class the Wednesday and Thursday before the 2024 BAM Conference. Don is considering both NC Level 1 and Level 2, sessions for those dates, so please *contact Don if you are interested in either class* so he can determine whether we will have Level 1, Level 2 or a combination. See the bamsite.org calendar for more details.

Hollis Harbit, BAM Vice President and State Fair Coordinator reported on the BAM booth activities at the recent State Fair. "We had a good event - 25 members showed up to help work the booth over the 11 day period. There was one day that got a little tense when high winds and rain threatened to blow the tent down, but it was a good time and we all enjoyed it as a group."

Hollis also mentioned that over the years State Fair Community College Maintenance Department has provided a great deal of assistance to BAM at the State fairgrounds – both for Conference and the Fair. They have generously helped BAM - providing a forklift and other needed assistance. Hollis requested that BAM formally recognize them for their support, so during State Fair he presented a plaque to the Maintenance Department staff. The department management was grateful for the recognition. The plaque reads:

**Blacksmith Association of Missouri
Appreciation Award Presented to:
State Fair Community College Maintenance Department
For long standing support to our Annual Conferences**

Santo gave the conference report for Ashley Farnsworth, who could not attend. One of the demonstrators we were trying to schedule, Tom Latane, will be unable to attend this year's conference, but is now scheduled for next year. We are searching for a replacement demonstrator.

Santo gave a gallery update for Paul Talaski: We want to make a memorial to Jerry Hoffman in the gallery for the upcoming conference. If you have any Jerry Hoffman items or even Hoffman-esque items you'd like to have displayed, please contact Paul Talaski.

Don Anders mentioned that he has the anvil that Tony Brooks made and if anyone wants to add their touch mark, the anvil will be at the conference again this year. So bring your touch mark to conference and join the many other members who have added their touch mark to the Tony Brooks anvil!

Terry Humphries, who has administered our BAM blog, "Around the Anvil", for several years, is stepping down and we need to fill that position, so if you are interested in taking on the BAM blog-master position please contact Santo. The responsibilities include verifying that new posters to the blog are on the BAM roster and are actually members and that when members cease membership, that they are removed from the list of bloggers. You need a PC or Mac computer and the ability to view the membership roster which is an Excel spreadsheet, and you need to have been a member for a year.

Our reservation for a pavilion at Table Rock Lake State Park has been confirmed for June 22nd, 2024. The venue holds about a hundred people and is located the Southwest region of Missouri, where BAM is somewhat underrepresented in terms of meeting locations, so we're always trying to hold more meetings in that region. Thanks to Mike Morton for finding this location and helping set it up. See the bamsite.org events calendar for the latest info.

Karen Bouckaert, BAM Librarian asked that as members browse through books in the library trailer, please keep the books alphabetized. You can use the supplied cardboard "markers" to mark where the book came from while you look at the book so you can return them to the same location. Please keep them in order. Also, when you return books, do not put them in the trailer, but rather give them directly to Karen so she can check them back in.

Meeting adjourned!

Update 9/05/2023: A new Administrator for "Around the Anvil" has been found. Thanks for volunteering.

August 2023 BAM Meeting Iron-In-The-Hat

Donated By	Won by	Item
David See	Chris Miller	Robot Iron Sculpture
Karen Bouckaert	Jeremie Howell	Autographed Missouri Blacksmith Brochure
David See	Leland Hawk	Pink Ribbon Iron Sculpture
Bruce Miller	Orion Moran	Large Coil Spring
Bruce Miller	Tom Moran	Large Coil Spring
Chris Bopp	John Dilsaver	Old Adjustable Wrench
Willy Bagley	Leland Hawk	Hammer Mill Blades
David See	Leland Hawk	Pink Ribbon Iron Sculpture
BAM Library	Bill George	Anvil Ring/Hammers Blow Magazines
Leland Hawk	Dave Stephenson	Coil Spring 1
Leland Hawk	Dave Stephenson	Coil Spring 2
BAM Iron in the Hat	Bill George	Money Apron
Leland Hawk	David Rosemann	Wood Mallet
Karen Bouckaert	Chris Miller	Mobile File Cabinet
Willy Bagley	Bob Stormer	Hummingbird (Demo piece)
Leland Hawk	Orion Moran	T-Shirt
John Sherwood	Bart White	Antler
Bill George	Bob Stormer	Honey & Beeswax
Bruce Miller	Corey Walker	Jumbo Bearing Races & Shafts 1
Bruce Miller	Steve McCarthy	Jumbo Bearing Races & Shafts 2
(Anonymous)	Shawn Walker	Metal Ring
David Rosemann	Leland Hawk	Multi-level Mess Kit 4 plates / pot
Hollis Harbit	Shaina Smith	3/8" Rods
Jeremie Howell	David See	Dragon Tongs

Bernie's 2023 Hammer-In

Written by Bob Stormer

Once again on July 27th we were able to verify that blacksmiths and spouses are a hardy lot. The temperature at Bernie's "Old Retired Guys and Anyone Who Wants to Take a Vacation Day" hammer-in was 100°+ with a heat index at least 10° higher. Patti and Bernie did a wonderful job of preparing for the heat. There was lots of water at the shop and at the house where the ladies mostly hung out. I think there must have been 46 fans, maybe not quite that many, around the shop. Every corner of the shop, inside and out, had air circulating. I did see the lights dim once when the Bradley hammer was turned on. There were no health incidents that I'm aware of, but there weren't any large projects that required a lot of forge work either.

My normal plan when I get to a meeting/hammer-in is to look around the shop as soon as I get there, to see if anything has changed. I didn't see any major shop changes but I did see a few drawings on Bernie's main workbench. They looked a lot like the sign hangers Bernie has made for the Brady Steam Engine Fairgrounds where some of our BAM meetings have been held. Sure enough, when I looked back at some pictures of that meeting, I'm convinced that was the pattern he used. The lesson here is that if you want be as good as Bernie, you should follow some of his procedures, like making patterns of complex pieces.

The next thing I noticed was a forged post oak leaf on the workbench. Later on, Bernie demonstrated how he made the leaf. The first forging I saw was Bernie making a striker so Terry Smith could perform the usual first fire lighting with flint and steel. After the first forge on the back porch was lit the other three coal forges and gas forge on the porch were started and kept busy at least until noon.



I think Pat McCarty was the first to light the main forge inside, and as is his custom every morning, he started by making leaf. Not a post oak leaf, but one of his key ring type leaves. He also made a post oak leaf later following Bernie's demo. I didn't see everything that was being made outside, but I did see Robert Miller making a knife using the gas forge and "Vern" the Murray Bros. hammer. There was also a barbecue fork being made on one of the coal forges. The forges were busy but I didn't get back to see the finished products.



If you've had a chance to look at the photos posted on the Facebook BAM Gallery, you've probably noticed groups of people sitting around enjoying the shade and each other's company. Even the hardy spouses were outside in the shade rather than in the airconditioned house.



Bernie's demo of the oak leaf started with what looked like a 10" piece 3/16" by 1-1/2" bar stock. It's good to have a real leaf to get the lobes laid out correctly, as in the photo to the right. The forged leaf in that photo was one he made prior to the hammer-in. To profile the leaf Bernie started by



using a spring fuller with the Bradley hammer to define the lobes of the leaf. The next step was to thin out the thickness of the material using the 25lb Little Giant. This draws out the length of the lobes to have a proper proportion to the length of the leaf. The only remaining step is to add appropriate texturing. After cutting off the excess material from the stem, Bernie used some texturing tools and the Bradley to texture the center vein and the veins for each lobe. Pat McCarty's post oak leaf followed the same sequence of steps as Bernie did.



Dennis Marshall brought a hummingbird in for show and tell. Mike McLaughlin started forging one just before lunch and it was getting very hot in the shop by the time Mike was able to get access to primary forge where a power hammer was accessible. In the photo to the right Mike had finished forging the wings and the tail and was working on fullering the neck and head. I don't know if he got to finish it before lunch.



As I mentioned earlier, there were a lot of group discussions going on and the usual knife maker group gathered around the bed of a pickup under a tree. I didn't see anybody showing their latest knife projects, but I'm sure there was a lot of discussion about what was going on in their shops. There's an awful lot of talent and creativity in that bunch to not have something new to talk about. Jake Jacobs brought about a dozen or so knives to show his latest creations. Jake's knives were very clean and well designed, but his leather work was getting a most the attention. There is one particular sheath treatment that I think was developed by Jake. The tooling on the sheath looks like it's small pieces of lumber with the woodgrain, knots and nails in the ends of the boards to look like flooring. He also had one sheath with a tooled and painted eagle as the focal point. The craftsmanship was Jake's usual top-notch attention to detail.

Steve McCarthy brought the #15 bear trap that was made at his shop in Houston and covered in the previous BAM newsletter. It really drew a crowd. I think they must have set it and tripped it 4 or 5 times. It took three guys to set because of the strength of the springs.



The lunch bell was rung about noon and all 90 attendees, including Patti and Bernie, gathered at their garage to sit, eat and of course continue talking. The food was great with lots of



people bringing their favorite dishes and Patti and helpers having all the main course items put together. Mike Gentsch made his usual Dutch oven baked beans while all the morning activities were going on. After lunch Bernie had a drawing for attendance prizes. Steve McCarthy won a pair of box jaw tongs, Sheri Stormer won the demo oak leaf Bernie made, Bob Stormer won the striker Bernie made to get the first fire lit, and ??? won a pair of cross-joint tongs. Patti presented Michael Glisson with a beautiful quilt she made as an appreciation gift for a beautiful metal he made for her at his Black Rabbit Forge.

Most of the folks were leaving by about 3PM thankful to have friends like Patti and Bernie to host such a wonderful gathering on what could have been a waisted day setting in air conditioning. Nobody can deny the talent and willingness to share by the BAM members, nor can they deny the value of social interaction the various gatherings foster. There also seemed to be a good number of unfamiliar faces at this hammer-in and some of them quickly took to using the various forges. That's good sign for the future of BAM.





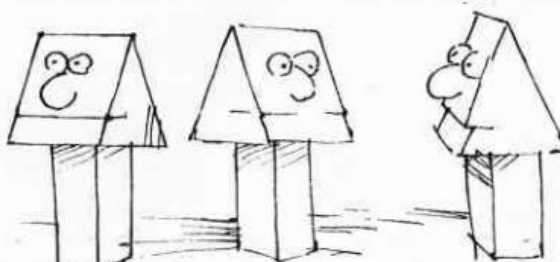
MEETING ATTENDANCE

by Bernie Tappel

I would like to take this opportunity to encourage more of our members to attend and participate in our bi-monthly meetings. Although we try to include as detailed a narrative of each meeting as we can in the newsletter it is still not the same as being there in person. There are demonstrations to watch, tips and techniques to share, tools and shop layout to be inspected, not to mention being able to talk to someone who knows what the hell a hardy is. The member who does not attend some of the meetings is, in my opinion, not getting the full benefit of his or her membership. I know from personal experience that the exposure to other smith's work is a great boost to your own work.

But the benefits are not all one way. Bam needs YOU! We need your input at meetings to help determine the direction BAM is to take. From the hobbyist to the full-time smith, we all have something to contribute.

Our next two meetings, the Blacksmithing Festival on September 19-20 and the Turley Workshop on November 7-8, will be two excellent opportunities to get involved in your organization. See you there.

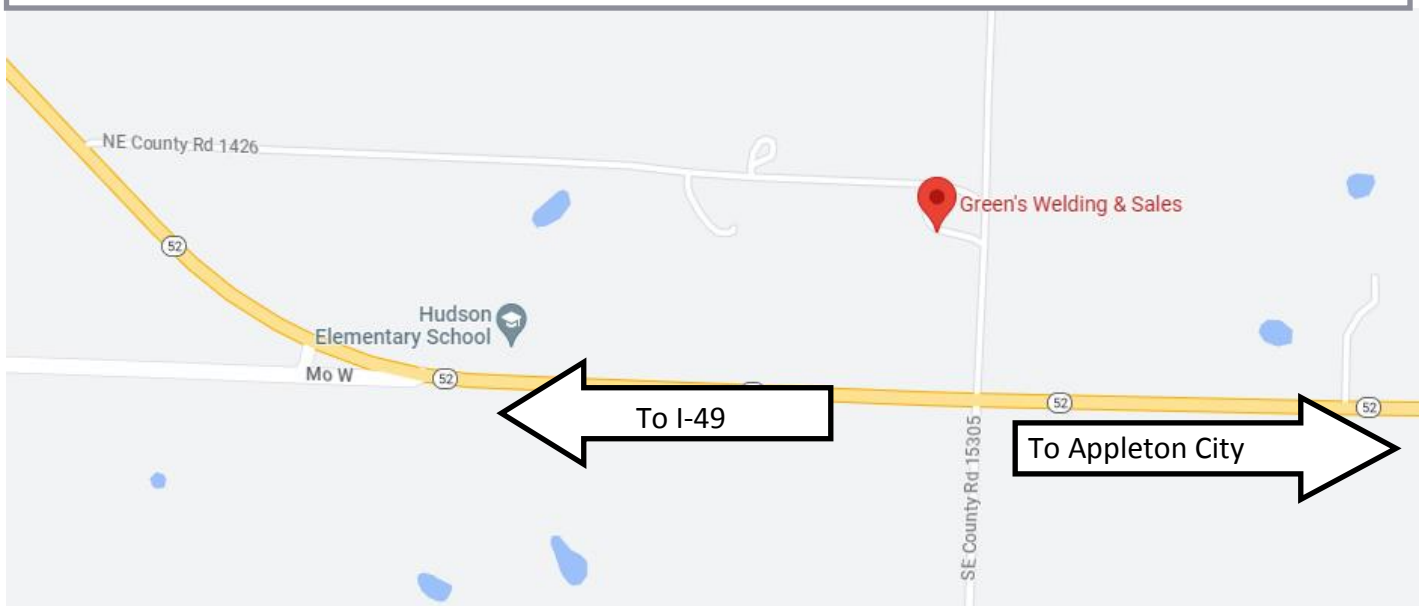


- HARDYS -



The September/October meeting newsletter may not make it to your mailbox before this meeting. Less than a month between meetings. Please make a note of this.

November 11th. 2023-Meeting- Bam 40th Anniversary Meeting. There will be cake.
 Green Welding and Sales 1464 SE County Rd. 15305, Appleton City, Mo. 64724
 Lunch: Food Truck Available. Trade Item: 3/4" square by 6" challenge. Make anything you wish out of this material.



BAM at the Missouri State Fair

Photos: Mike M., John Sherwood, Bob Stormer.

Thanks to everyone that came to the fair. There was a lot more people that volunteered than I have pictures for.

Thanks to Hollis Harbit for making all the arrangements with the Fair.

Thanks to Dan Files and Colton Kiso for being there everyday.





Jeremie Howell Dragon Demonstration

Written by Bob Stormer with Mike McLaughlin Photos

Jeremie Howell was the first demonstrator at the August 2023 BAM Meeting in Chillicothe, hosted by Willie and Tami Bagley. As a demonstration, he chose to make a dragon, mostly because the trade item for the next meeting is a dragon. Since the dragon is almost certainly mythical, there are few rules that govern what a dragon should look like. Jeremie showed us three styles that he made prior to the demonstration. The head is about the only part that seems fairly consistent.



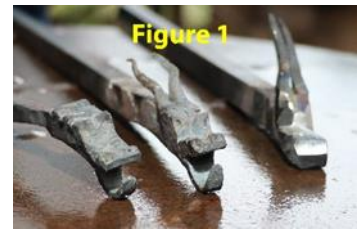
You'll notice in figure 1 that one doesn't have horns, and his demo item is most like the center one, with the exception that the mouth is not as exaggerated as the one in figure 1.

Jeremie started with a piece of 1/2" square stock that was long enough to not require tongs for holding. He then used some half off blows to narrow about 1/2" inch from the end that will be the horns. See Figure 2. This narrowed section will then be split with a chisel to separate the horns. Before the split, Jeremie drew out the flattened section to a long narrow point, Figure 3. He used a chisel to cut the horns evenly. Figure 4. Following the splitting, he separated the horns further using the edge of the anvil. He then did a double twist on each horn by twisting the lower portion in one direction and the upper portion in the opposite direction. He also began folding the horns back to create the head. Figure 5.



Jeremie began shaping the head by folding it back on the original stock, Figure 6. The folded part is then forge-welded and drawn out a bit to shape the forehead and the nose sections, Figure 7. The last part of the demo was adding the nostrils, eyes and any other facial details you like, Figure 8. Jeremie also added a chisel mark down the center of the head for a little more character, Figure 9. Figure 10 is the result of a very good demonstration by Jeremie Howell. The only thing left is to determine how you're going to show off your new masterpiece by finishing the handle. This exercise gives you a good reason to

finally make some specialty tools for eyes, noses, etc. Remember, the trade item for John Murray's meeting in October is some interpretation of a dragon.



Willie Bagley Hummingbird Demonstration

Written by Bob Stormer with Photos by Mike McLaughlin

Willie performed one the three demos at his BAM meeting. His demo was to make a hummingbird from $\frac{1}{2}$ " square stock. He left the stock long enough to not require the use of tongs while forging. Prior to the start of forging, Willie used a hacksaw to cut a slit in the end of the stock. The slit was offset $\frac{1}{3}$ to $\frac{2}{3}$ and about $\frac{3}{4}$ " deep. The ratio of the depth of cut is $1\frac{1}{4}$ times the size of the square stock you start with, so if you use larger stock the slit would also be larger to keep the bird proportions correct. The $\frac{1}{3}$ side of the cut will be used for the tail. The $\frac{2}{3}$ side will be



Figure 1



Figure 2

used to define the wings after being slit with a chisel down the middle. As seen in Figure 1, the slit only goes through the $\frac{2}{3}$ wing section of the stock, not the $\frac{1}{3}$ tail section. The next step was to separate the wings further using a hardie. After defining the wings, Willie rounded a section about 1" long by just knocking the corners of the stock off. He then used a special

made guillotine with one set of inserts that have a fairly sharp edge and one set that has about a $\frac{1}{4}$ " fuller shape. See Figure 2. The sharp edge tools were used to cut a groove that defines the ring around the neck. The fuller type tool is used to shape the beak where it meets the head. Figure 2a shows the detail of the neck ring and the fuller that will be where the beak starts. The section between the neck ring and the fuller will be the head.



Figure 3

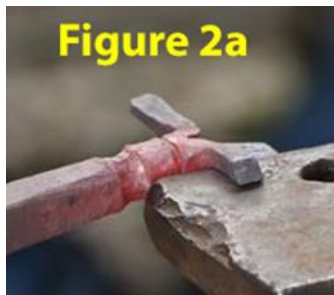


Figure 2a

The next step is to continue shaping the wings using various edges of the anvil. To texture the feathers on the top of the wings, Willie used a cross peen with a fairly sharp edge, Figure 3. After spreading the tail out a bit, he used the sharp peen again to texture the tail. At this point, the entire back half of the hummingbird was pretty much complete, so Willie used a hot cut to separate the bird from the remaining stock as seen in Figure 4.



Figure 4

Notice there was only about a $\frac{1}{4}$ " of the snout left to shape the beak. Willie used the guillotine fullering tool to start drawing out the beak. Figure 5 shows Willie holding the tail with tongs while he draws the beak out using the fullering tools with the guillotine. Figure 6 shows the continuation of shaping the beak.



Figure 5

The beak can be drawn out to a sharp or dull point.

Once you've finished forging the hummingbird, you can sand the finish to a shiny metal and heat color it with blues, purples, and browns. You can also just buff the shiny finish to a chrome finish. Willie's favorite finish is to forge a flower and insert the beak in it, Figure 7. Figure 8 is Willie's finished demo hummingbird.

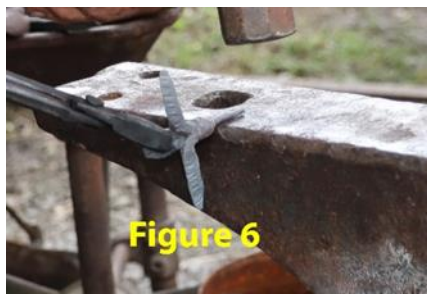


Figure 6



Figure 7

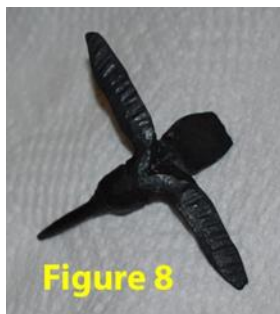


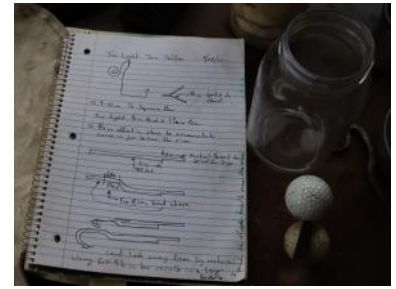
Figure 8

Bill George Demo

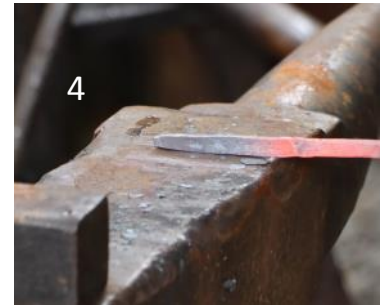
Written by: Mike M. Photos: Mike M.

Mason Jar Tea Light. Tip for slitting and drawing out small stock. About 9-10" of 1/4" square. Because it is 1/4" bar it is hard to split the legs that are drawn out to hold the candle. They break off easily when drawing them out.

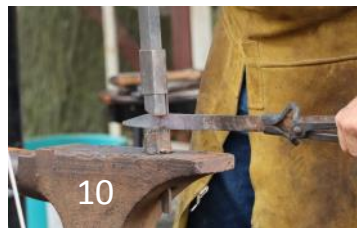
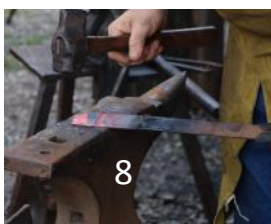
Heat and upset the bar about 2.5" from the end.(1) It doesn't take a lot of upset. Lay 2" on the sharp edge of the anvil. Using half face blows forge to about 1/2 the thickness of the parent stock.(2) Draw out and taper the end. (3,4)



Bill used a center punch with a longer taper to punch where the split would end. Punch from both sides. (5) This will help eliminate rag and leave more material for the transition point. Bill uses 2 different slitting chisels. One that is almost flat and one that has a curve to it. Use the flat chisel to start slitting it.(6) Set the corner in the punched hole and start slitting. Then switch to the curved chisel to walk it down the length.(7) Slit all the way through. If you can, use a cold chisel to mark the bar before you slit it. Bend ends out and forge to the desired shape.



Tulip like decorative end. 1/8" x 1" bar. Taper the end of the bar about 3".(8,9) Using a guillotine type fullering tool fuller in about a half inch past your taper.(10) Use the horn and the peen of your hammer to make the radius bigger and clean it up.(11) Punch a hole where you want your slit to end. Split down the center.(12) Use a convenience bend to help finish drawing out the tapers.(13) Use the horn of the anvil to shape the ends. (14)





July/August Trade Items: Blacksmith joinery. Photos: Bruce Herzog, Santo Giuffrida



Chris Miller to Hollis Harbit



Santo Giuffrida to John Dilsaver



Willey Bagley to Chris Miller



John Dilsaver to Willey Bagley



Hollis Harbit to John Sherwood



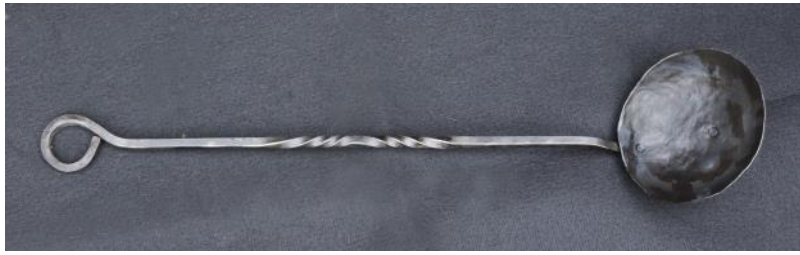
Greg Humphrey to Don Anders



Westley Moran to Leland Hawk



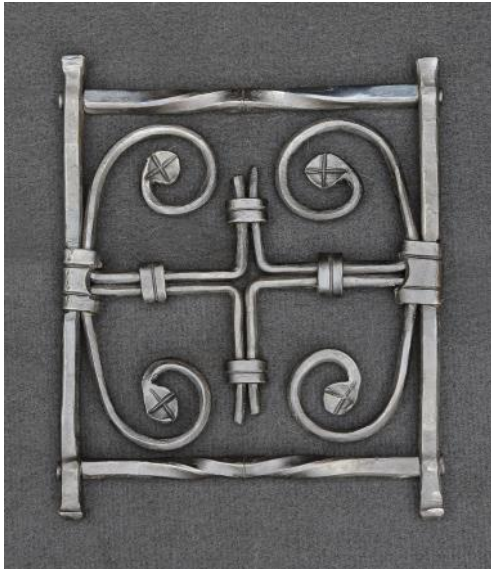
Leland Hawk to Bill George



Core Walker to Corey Walker. We made a mistake in our trading format.



Mark Lawson to Jeremie Howell



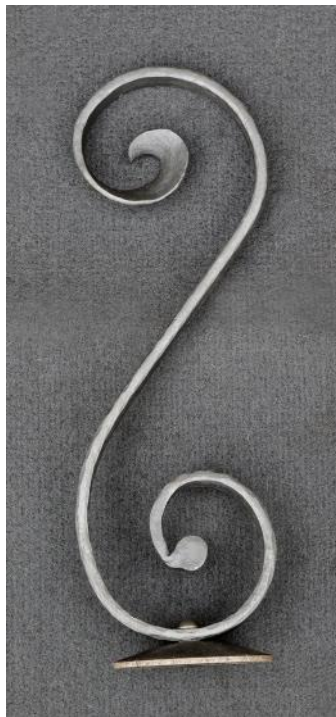
John Sherwood to Greg Humphrey



Jeremie Howell to Chris Bopp



Chris Bopp to Westley Moran



Don Anders to Mark Lawson



Bill George to Santo Giuffrida

Jerry Hoffmann Tribute at 2024 Conference Gallery

At the 2024 BAM Conference, the Dr. Iron's Slackwater Gallery will pay tribute to Jerry Hoffmann. Jerry was a longtime BAM member who willingly shared his expertise and knowledge. His recent passing was a loss for our organization.

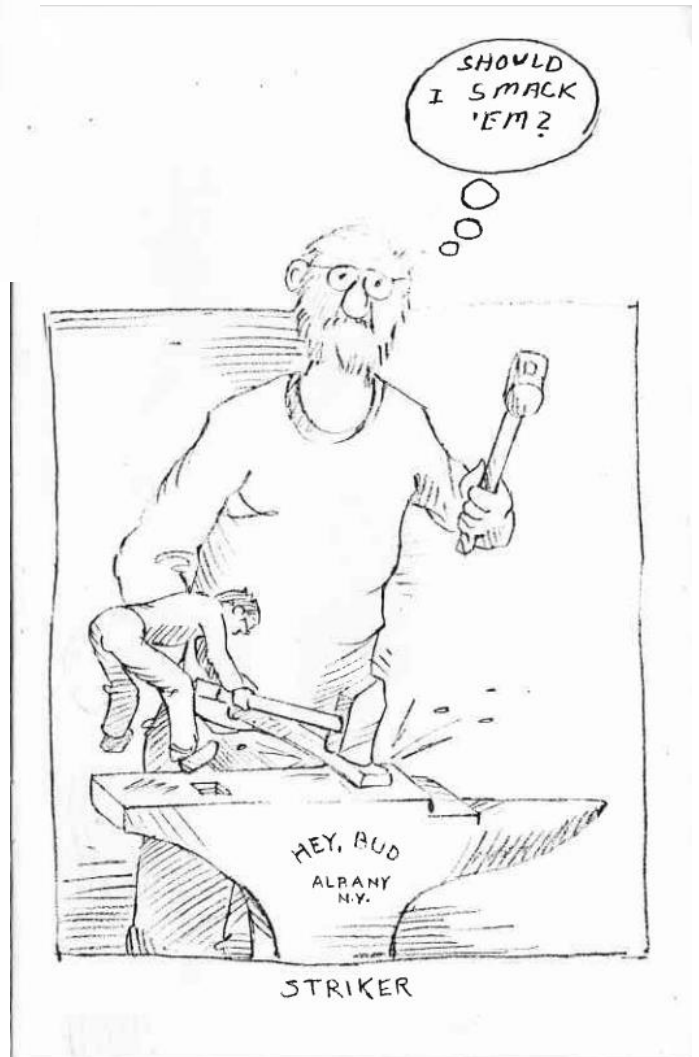
We would like to honor Jerry in two ways – a display of his work and member submissions that shows his influence. If you have any of Jerry's works (maybe a trade item, demonstration piece or piece he made for you), we would like to include that in a special section of the gallery. For those of you creating work for the gallery, please consider creating a piece, if appropriate, that shows Jerry's influence, style, etc. as a way to honor him.

Submissions can be accepted at the Conference as usual. Any questions, comments, information, etc. contact Paul Talaski at ptalaski@stlcc.edu or (314) 605-8583.

Those of you who attend our regular meetings know that one of our members has developed a reputation for not standing quite as tall as the rest of us. We know it's hard being small, but we do like to help (like working the pedals while he stands on the seat and steers; or holding him up above the crowd to see). We also realize that being small can have it's advantages. For this reason, the editors of "BAM" are going to start running a feature called "100 uses for a grubby little blacksmith".



August/September 1987 BAM Newsletter.
Grubby Little Blacksmith.
Artist: Jerry Hoffman



Tuition Assistance Program Guidelines

Effective Date: 1, 2022

Purpose

The purpose of this document is to establish a guideline for the Tuition Assistance Program (T.A.P.) of the Blacksmith Association of Missouri (B.A.M.).

Scope

This procedure is to be followed by all members and T.A.P. committee for the process of applying and reviewing applications for this program.

- 1: The T.A.P is for non-B.A.M. classes.
- 2: The applicant must be a B.A.M. member in good standing for two years prior to applying.
- 3: The Program is to be capped at a maximum of \$1,000 dollars per application.
- 4: The program is to provide assistance for tuition and travel expense (e.g. gas, lodging, and materials).
- 5: Once assistance is granted, there is a waiting period of two years before the applicant can be eligible for another T.A.P.
- 6: Maximum of two T.A.P. applications per year provided funds are available from the B.A.M. treasury.
- 7: It is the treasurer's responsibility to determine if B.A.M. is in a financial position to provide T.A.P.
- 8: If T.A.P. funds are not awarded in the calendar year they are "lost", there is no accumulation of T.A.P. available from year-to-year.
- 9: If the treasurer determines that B.A.M.'s finances would be detrimentally affected by issuing T.A.P. then no funds would be available for that year.
- 10: T.A.P. is to provide assistance to attend hands-on classes at an established teaching facility, or one-on-one instruction at another smith's shop.
- 11: T.A.P. approval is up to the discretion of the T.A.P. committee.
- 12: The T.A.P. committee has the power to revise this guideline at any time and submit to B.A.M. officers for approval.
- 13: The T.A.P. guideline shall be reviewed every five years and reapproved by the B.A.M. officers.
- 14: B.A.M. members using T.A.P. funding are required to submit an article about the education experience attended with appropriate notes and diagrams of the items made or techniques learned in the class to the Tuition Assistance Committee to be reviewed and published in the B.A.M. newsletter no later than 3 months after attending the class.
- 15: B.A.M. members using T.A.P. funding will present a demonstration of the newly learned skills at a B.A.M. meeting or complete a video to be placed in the B.A.M. library within 1 year of the class.
- 16: One third of the total assistance amount will be awarded before the class, one third on submission of the article to the Tuition Assistance Committee, and one third after presenting the demonstration or video at a B.A.M. event.

Tuition Assistance Application

Name:

Address:

Phone & Email:

What class or workshop do you wish to attend?

Where:

What is the Cost?

Tuition:

Travel:

Lodging:

Materials / supplies:

Briefly, describe how attending the particular class / workshop will advance your Blacksmithing skills and be helpful in promoting the craft of Blacksmithing. Identify the specific skills you expect to learn during this learning experience. (Additional pages if necessary).

I understand that as a requirement of receiving this assistance, I will be required to submit an article about the education experience attended with appropriate notes and diagrams of the items made or techniques learned in the class to the Tuition Assistance Committee to be reviewed and published in the BAM newsletter no later than 3 months after attending the class.

I will present a demonstration of the newly learned skills at a BAM meeting or complete a video to be placed in the BAM library within 1 year of the class.

One third of the total assistance amount will be awarded before the class, one third on submission of the article to the Tuition Assistance Committee, and one third after presenting the demonstration or video at a BAM event.

I understand that I am responsible for payment to the school or workshop.

The assistance is a reimbursement of the approved costs listed above of up to 1000 dollars.

Send tuition assistance applications to: Orry Harbit 217 Phelps Street Windsor, Mo. 65360. 660-287-5917

Signature:

Date:

Missouri Based Schools

Beginner & Intermediate classes are being held at Mueller Industries (via Craft Central), 12951 Maurer Industrial Drive, St. Louis, MO 63127

To see class listings or to register for classes, visit our website, craftstl.com

For more information call 314-842-0796 or email; Brendan@muellerstl.com

Matthias Penn is offering introductory & beginning blacksmith classes. 417-543-2148
Tytheblacksmith@yahoo.com Ava Mo.

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

Oldschoolcrafts Blacksmith School, Joe Davis 12625 Lawrence 1175, Mt Vernon, MO 65712 phone 417-461-0387 on the web www.oldschoolcrafts.org E-Mail oldschoolcrafts@hotmail.com

Classes Offered, The Farrier's Wife Blacksmith Shop. 17332 EE Hwy. Ste. Genevieve, Mo. 63670
Lisa Thompson 573-984-9013 See on Facebook.
Email: thefarrierswifeblacksmithshop@gmail.com

Missouri School of Blacksmithing. Class prices, descriptions, prerequisites, and skill levels are in the catalog. Give us a call for more information, or to receive a catalog.

Matthew Burnett 3100 NW Winchester Road Cameron, Mo. 64429 816-575-2798 mo-schools.com

The Schedule

On Friday, November 3 from 6 p.m. until midnight, join us at the Clay Spencer Blacksmith Shop for the HAMMER IN! and "Forge After Dark" event. Where we will forge auction pieces for Saturday, hangout, eat good food, chat with festival goers and support the blacksmith program.



On Saturday, November 4, from 12-4 p.m. in the Keith House Community Room, preview items and then at 2pm bid on handcrafted ironwork and other items during our annual Blacksmith Auction.

Important Information:

- You **cannot** get into the shop until 6pm on Friday!
- Bring your personal safety gear!!!
- All steel, consumables and coal will be provided by the folk school
- Limited housing is available on campus Friday night (\$25/dorm bed or \$20/camping) Call 828-837-2775 to book your stay
- Food will be provided to volunteers/blacksmiths Friday night, Saturday morning and there will be a Saturday lunch potluck at the shop (bring meat for the grill and/or a side dish to pass)
- Bring a blank t shirt to get printed with our custom design Friday evening by our awesome volunteer (white ink will be used)

Contact Information:

If you have any questions or require further clarification regarding the event, please feel free to reach out to:

Elizabeth Belz at (828) 837-2775 ext 127 or elizabeth@folkschool.org

Morgan Budzinski at (828) 837-2775 ext 116 or mbudzinski@folkschool.org

Upcoming EVENTS

October 14th, 2023 - Meeting- John Murray 2018 Oberhelman Rd, Foristell, Mo. 63348 Bring Chairs. Lunch Available. Trade item: The trade item will be something with a Dragon image. (i.e.: sculpture, dragon head added to a handle, hook, etc.). **** John has requested that as many “Oldtimers” that can make it please come to this one.**** Roasting a Whole Hog.

November 3rd and 4th: John C. Campbell Folk School “ Forge After Dark” see page 23 or www.folkschool.org/events for more information.

November 11th. 2023-Meeting- Bam 40th Anniversary Meeting. There will be cake. Green Welding and Sales 1464 SE County Rd. 15305, Appleton City, Mo. 64724 Lunch: Food Truck Available. Trade Item: 3/4” square by 6” challenge. Make anything you wish out of this material.

February 10th, 2024 - Meeting - Dale Kirby / Skullsplitter Spirits 9603 Hwy B Higbee, Mo.65257 Lunch Available. Trade Item: Back Scratcher

March 23, 2024 - Meeting - Doniphan, Mo.
Lunch Available. Trade Item: TBD

May 2nd - 5th, 2024 32nd. Annual Ozark Conference Sedalia Mo. Watch for updates. Demonstrators. Matt Jenkins, Charles Carpenter, and TBD. Go to website for a link to their web pages.

June 1st - 2nd 2024 Power Hammer Seminar with Nathan Robertson. Teaching us to how get the most from our power hammer or treadle hammer using tooling on flat dies. There will be no charge for the seminar, but you must be a BAM member for insurance reasons. At Steve McCarthy’s shop 6691 Foster Rd. Houston, Mo. More information to follow later.

June 22, 2024 - Meeting - Table Rock State Park 5272 Historic Hwy 165, Branson, MO 65672 Lunch and Trade Item TBD

June 6-9th. 2024 ABANA 50-Year Anniversary Johnstown, Pa. There will be a Ring Project and a Team Forging Competition. Abana.org for more information

Meetings start at about 8:30am. and go to about 2pm. Demo until noon. Lunch, then business meeting.

Coal Stations

Coal Captain: Mike Lanham

Price per bag:

BAM Members \$18.00

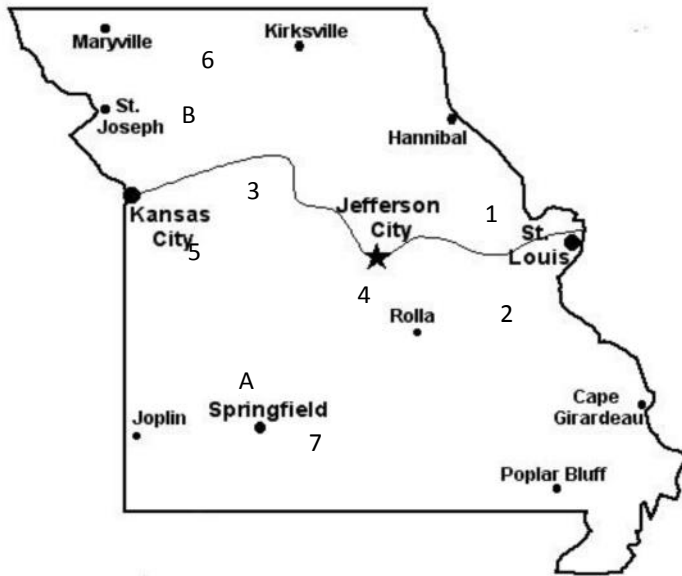
Non Members \$23.00

Member's pickup at Mike Lanham's- \$16.00

Non-Members pickup at Mike Lanham's \$21.00

Coal keepers earn \$5.00 per bag

Bags are approximately 50lbs. each



BAM COAL

1. Mike Lanham (636) 614-5095
2230 St. Paul Rd.
St. Paul MO 63366
After 5:00 pm M-F call for week-ends and before you come. You can text also.
2. Bob Alexander (314) 708-0469
14009 Hardin Rd.
DeSoto, MO 63020
3. Doug Clemons (660) 631-1257
29377 Durango Ave.
Malta Bend, MO 65339
4. Bernie Tappel (573) 496-3793
204 Hidden Valley Road
Jefferson City, MO 65101
5. Bryan Lillibrige (816) 516-9331
1545 NW 300
Urich, MO 64788
6. Bill George (660) 247-0426
19133 LIV 355
Chillicothe, MO 64601
7. Matthias Penn, (417) 543-2148
Rt 1 Box 479, Ava, Mo. 65608
tytheblacksmith@yahoo.com

A few notes on our coal:

1) Not all coal is created equal. The coal we buy is from the West Virginia to Pennsylvania vein and is a high metallurgy grade unlike coal from other areas.

2) Raw coal from the bagging company is stored outside which allows it to get rained on, (rain is water which weighs 8.4 pounds to the gallon). If the coal is bagged wet and then dries out the weight will change.

3) The coal fines which when mixed with water to form a paste burns along with the chunks of coal but during shipping and handling may sift out of the bags causing a weight loss.

So, the bottom line to all of this is we are selling coal in approximately 50 pound bags.

Non BAM Coal

- A. Tim Johnson @ Advanced Welding, Springfield, MO. 417-886-8032 - Pocahontas Coal \$.40/lb. cash, \$.50/lb. check/debit. Bring your own containers
- B. Coal for sale \$18 per approximate 50 lb. bag. Missouri School of Blacksmithing
Matthew Burnett 816-575-2798, 3100 NW Winchester Rd., Cameron, MO. 64649

BAM Tailgate

Buy, Sell, Trade

Individual Classified ads:

Commercial / Resource ads:

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 314-708-0469.

Tire Hammer Plans by Clay Spencer
Send Paypal for \$30 to clay@tirehammer.com Or check/money order to 73 Penniston Pvt. Dr. Somerville AL 35670. I can mail a copy or email PDFs.

Beverly Shear Blades Sharpened. Remove blades and mail to Scott Kretschmer
196 Mule Deer Drive, Loveland, CO 80537. Include check for \$50 + \$10 shipping.
Deep scratches and wrong sharpening may cost extra.
scott@kretschmershops.com, 970-567-2609

Information / Education:

Blacksmith's Journal, Instructional back issues by Jerry Hoffman are available online at www.blacksmithsjournal.com

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 Call for more information and to enroll:
(928) 554-0700 or (888) 743-4866.
www.piehtoolco.com.

David Norrie blacksmithing school in Colorado
David Norrie 970-215-4666 www.davidnorrie.com
www.forgewithintention.com

Power Hammer page

I've taken some time to collect and post old info, catalogs and brochures on power hammers. The link of our NEB web page to this information is: <http://www.newenglandblacksmiths.org>

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

John C. Campbell Folk School, The Folk School offers a wide variety of weeklong and weekend classes for those looking to strengthen their skills or try their hand at something new. Some online classes available. Info at www.folkschool.org

Products:

Blacksmith Supply

Wide variety of Blacksmithing tools, equipment and supplies. Tom Tongs, Smithin Magician, Anvils, Forges, Fly Presses, Hammers, Punches, and more.
Website: www.blacksmithsupply.com
Phone: 1-804-530-0290
PO. Box3766 Chester, VA 23831

Little Giant

Genuine Little Giant parts for your Little Giant Power Hammer.

Owners: Doug Klaus And David Sloan
Website: littlegianthammer.com
Phone: 402-873-6603
Email: contact@littlegianthammer.com
US mail: 48182 SW 32nd Rd. Odell, NE 68415

Forge-Aprons offers many different styles of leather blacksmith aprons; the Original bib, the Short bib, the Full-Cut bib which offers greater chest coverage, the Lap apron, three sizes of Kid's aprons, a Budget apron, a Women's cut, and Aussie Forge aprons.
www.Forge-Aprons.com

Heavy-Duty Fry Pan Blanks 9" diameter, tapered sides 12 or 13 gauge steel (approx.2 pounds) no predrilled holes for the handle \$14.00 each..1-4, \$12.00 each.5-9, \$10.00 each...10+. Shipping: \$5.00 plus\$1.00 each frypan Bob Tuftee 563-349-3369
21718 277th Ave LeClaire, IA 52753

Blacksmiths Depot, 100 Daniel Ridge Road, Candler, NC 28715. (828) 667-8868 web site: www.blacksmithsdepot.com. Offering a full line of blacksmithing equipment. We ship and accept Visa and Mastercard.

L Brand is the Official Coke of the WCB and Kentucky Horseshoe School. Now packaged in 50lb. bags on pallets
Website: www.BlackSmithCoke.com
Mobile: 678-360-3521
email: lbrandforgecoke@gmail.com

Chile Forge- Next generation gas forges
www.chileforge.com David Starr 520-312-0000

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

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

Custom T-shirts

Contact Heather & Jon McCarty if you are wanting custom t-shirts with your logo. We are able to produce custom vinyl, screen-print, or sublimated products. Contact us at hmcrafty@gmail.com or 636-359-1232. visit us on FaceBook at **Craf-Tee Creations**

Holland Anvil

Anvils, Swage Blocks, and more.
www.hollandanvil.com

Atlas Knife & Tool

Anvils, Forges, Supplies. <http://www.atlasknife.com>

Wanted:

Blacksmith business cards. I would like to put together a collage of Blacksmith business cards. Bring them to a meeting or mail them to me. Bruce Herzog 2212 Aileswick St. Louis, MO 63129

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 its very own E-Mail news group. If you would like to participate there is a sign up link on the bamsite.org website. Click and join.

Ad Policy: Blacksmith related ads are free to BAM members. Personal ads will run for two issues. Resource ads are ongoing at my discretion. Send to BAMeditor2015@gmail.com, or call 816-769-5788



BAM
P.O. BOX 127
DONIPHAN, MO. 63935

Please send changes to Chris Miller, P.O. BOX 127 Doniphan, MO 63935

Next Meeting: October 14th, 2023

Hosted By: John Murray 2018 Oberhelman Rd, Foristell, Mo. 63348

Bring Chairs. Lunch Available.

**Trade Item: Something with a Dragon Image
(sculpture, dragon head added to a handle, hook, etc.)**

