

RAM

November/December 2023

40 Years !



November/December 2023
Volume 40 No 6

Blacksmith Association of Missouri

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Steve Baker and his wife. One of the original members from the beginning. November 4th. 1984. Steve also served as president July of 1989 - 1991.

Big thanks to all the original members without you there would be no BAM.

Editor

Mike McLaughlin

Contributing Writers

Santo Giuffrida
Chris Bopp
John Dilsaver

Contributing Photos

Mike McLaughlin
John Sherwood

President's Message

Santo Giuffrida

Mailing Labels

Bart White

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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Membership Application

Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone: () _____

E-mail: _____

New Member Renewal ABANA member
\$30 per year

Are you interested in taking a class?

How did you learn about BAM?

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

ABANA Membership Application

Primary ABANA Charter Affiliation: _____

Name: _____

Address: _____

City: _____ State: _____

Phone: () _____ Zip: _____

E-Mail: _____

New Member Renewing Member

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

Membership: Renewal **New Membership** *For Annual Membership-Renewal Date in One Year*

Digital \$55 / yr. Available world-wide, including North America. Publications will be sent digitally to the member's e-mail address on file. No print copies will be mailed.

Print \$65/ yr. Available in North America only (USA-Canada-Mexico). Publications will be mailed.

Membership includes FREE placement in a searchable 'Find a Blacksmith' database to connect to opportunities.

Check here to be included in the searchable on-line 'Find a Blacksmith Directory'

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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Exp Date: (Required)

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Checks must be in U.S. Currency
SEND RENEWAL TO:
ABANA Central Office
PO Box 462
Johnstown, PA 15907-4817

(814)-254-4817
www.abana.org To join online.

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Bart White

Web site

www.bamsite.org

Web Master

Jeff Collins

bam@jeffcollinsonline.com

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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

Christmas greetings to all! Our November Meeting was memorable. We held it at a new location, it was Veterans Day and it was BAM 40th Anniversary Celebration. A special thanks to Chris and Karen Green for their hospitality in providing a very large, clean, comfortable space for the meeting. They also provided us with a pretty and tasty anniversary cake. Dennis Marshall gave a well-received informative demonstration on small items for craft fairs. On top of all that, we had a special treat with a former founding member in the Audience (Steve Baker) at our 40th anniversary.



Steve Baker took a few minutes to recount that BAM started with an idea from Bob Patrick and he put it into motion. He indicated, that we were small in numbers back then, but you could see the pride he had in how it has grown.

Later in November Ken Jansen hosted the Black Friday Hammer-In at his shop. We made hand tools for forging a bulldog face. Turnout was good and fun was had by all.

Please make sure and check out the articles about these events and the upcoming events in this Newsletter.

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

Santo



November 11, 2023 - BAM Meeting Minutes

Santo thanked Steve & Karen Green for hosting this meeting at their business – Green Welding and Trailer in Appleton City, MO. This was a great new venue for BAM and we had a good crowd. Santo also thanked Dennis Marshall for his blacksmith demonstration.

Santo gave the Membership report for Bart White who was unable to attend. For October-November, we have 5 new members so far for a total of 552 members. Bart asks that if you have moved or have any issues with your membership renewal or newsletter, to please contact him.

Santo gave the Treasury report for Chris Miller who was unable to attend. BAM has had a good year and remains in good financial condition.

Don Anders gave the MTS report. The Boy Scouts are scheduled for an MTS event at Beaumont on March 9th, and there will be two beginner blacksmithing classes April 6th and 13th at Ray Scott's in Eminence, MO. There will be a two-day ABANA NC class the Wednesday and Thursday before the 2024 BAM Conference which will cover both Level 1 and Level 2 material. You don't have to be an ABANA member to take the course, only to get the certificate. Don will run both classes simultaneously side by side and there will be 10 total seats available. John Dilsaver will help teach the Level 1 course and Don is working to get additional helpers. The NC class starts one day before the conference. Sign up instructions will be announced on the conference flyer. Also On Friday and Saturday, there will be the normal MTS beginner class as they are quite popular.

Santo gave the conference report for Ashley Farnsworth who was unable to attend. We will have three demonstrators this year: Matt Jenkins, BAM member Charlie Carpenter and Brandon Stephenson from DCS Blacksmithing. There will be two different food trucks for lunches and we will have the Saturday dinner catered by Table of Five. The gallery will be featuring a tribute to Jerry Hoffman, a charter member of BAM who died earlier this year. If you have any of Jerry's pieces that you wish to display in the gallery, please contact Paul Talaski. The conference flier should be out in January, and the conference theme is "Celebrating the Craft".

The new BAM website is under construction and progressing. BAM Webmaster Jeff Collins is transferring our existing data onto a new platform and making it more secure. The ultimate goal is to eventually be able to renew memberships online.

Meeting adjourned!

Editor Notes

I learned a lot this month. The meeting at Green's Welding with Dennis Marshall had a lot of good information. Chris and Karen Green were fantastic hosts.

Ken's Black Friday Hammer-In is always great. The chili is the best and he always has a good project to work on. I spend a lot of time just talking, but I always learn something.

Thanks to John Dilsaver for submitting an article. John is always learning something and willing to share.

If anyone has something they would like to submit for the newsletter just let me know. If anyone wants to write some articles on meetings. That would be great too. My writing may get stale after a while and some new perspective would be appreciated.

Happy New Year! Will see you at Pat's if it's not snowing, or icing, or too cold.

November 2023 BAM Meeting Iron-In-The-Hat

Donated By	Won by	Item
Chris Bopp	John Schonfeldt	Eastman HVAC Gauges
Chris Bopp	Steve McCarthy	Aluminum Pots
Lou Potts	Santo Giuffrida	Bench Vise
Bill George	David Rosemann	Honey
Willy Bagley	Scott Birdno	(4) ¾" X 12" Round bars
Dennis Marshall	Shaina Smith	Demo Piece – Bulldog Key Ring
Dennis Marshall	Shaina Smith	Demo Piece – Horseshoe Key Ring
Dennis Marshall	Cory Knisely	Demo Piece – Leaf Key Ring
Chris Green	(10 winners)	(10) 5 Gal. Metal Pails
Karen Bouckaert, Scott Birdno (2), Matthew Burnett (2), Max Brixey, Mark Sampsel, David Rosemann (2), Willy Bagley		
Lou Potts	Mark Lawson	Grinder and Wheels
Max Brixey	Fred Arnhold	Snowplow Blade
Lou Potts	Willy Bagley	Hot Cut & File
Lou Potts	Cory Knisely	Metal Roller Stand
Harold Van De Mark	Willy Bagley	Twisting Wrench
Lou Potts	David Rosemann	Tongs
Bill George	Steve McCarthy	Sulky Rake Tooth / Hay Tine
Willy Bagley	Mark Sampsel	Spring and Bearing Races
Lou Potts	Scott Birdno	Tongs, Coal Rake, ½" Copper Plate
Hollis Harbit	Dennis Marshall	¾" Iron Plate
Willy Bagley	Hollis Harbit	(2) ¾" Square Bars
Lou Potts	John Sherwood	Punches, Chisels, Hold-Downs
Willy Bagley	Don Anders	Hammer Blades & Railroad clip
BAM Library	Chris Bopp	Anvils Ring Issues
Gary Kobermann	Willy Bagley	Fabricator Magazines
Willy Bagley	Mark Sampsel	Misc. Treasures
Lou Potts	Scott Birdno	Tool Box & Tools
Willy Bagley	John Sherwood	Misc. Metal Bearings
Don Anders	David Rosemann	Wood Handles
BAM Library	Steve McCarthy	Samuel Yellin Book
John Sherwood	Steve McCarthy	Box of "20 Mule Team Borax"
Mark Lawson	Willy Bagley	Screen Cloth Sanding Sheets
John & Billie Huff	Dennis "Jake" Jacobs	(4) BAM T-Shirts
Chris Green	Don Anders	6" of 2" Cold Rolled Round Bar
Toby Tobler	Matt Green	Shoeing Rasps
John Schonfeldt	Chris Bopp	Springs, Splitter, Bearings
Lou Potts	Matt Green	Hammer – Plumb Cross-pein
Mark Lawson	Bill George	Allen Wrenches
Matt Burchett	Chris Green	Post Vise
John Schonfeldt	Willy Bagley	Metal Mystery Clamp
Lou Potts	Chris Green	Ball Pen & Punch
Dan Files	Steve McCarthy	(3) Sulky Rake Teeth / Hay Tines
John & Billie Huff	Mark Lawson	(4) BAM T-Shirts
Fred Arnhold	Mark Sampsel	Coil Spring
Gary Kobermann	David Rosemann	Fabricator Magazines

Dennis Marshall November 11th. 2023 What he's learned

Dennis started with what he has learned while selling items at Farmers Markets, Fall Festivals, and other venues.

Look at your display. Use layers to offset the height of items. Just laying items flat on the table makes it harder for people to see from a distance.

Small items. It is important to have smalls. Things that are priced at around \$10. Some markets don't have people who are willing to spend 25 to 30 dollars on items. Go to meetings and get ideas from other smiths.

Horseshoe items sell well. They don't have a lot of smithing in them. But they sell well.

The farmers market has a lot of loyalists. Your sales in the spring may not be what you will have later in the year. He used to setup once a week. Now he only sets up once a month.

A big seller he has in the spring is a rain gauge holder. He makes 3 different sizes. He makes them in bulk to help keep the cost down. The jumbo one was a good seller, but the manufacturer quit making the gauge.

Coat hooks sell well in the fall, but not so much in the spring and summer. If you can market them as pot or utensil holders, they might sell well all year.

Donkey hooks. He made them and they are very nice. He made about 30 and still has about 25. They may just sell better at another location. Or maybe the pricing is just a little off.

Check prices on Etsy. Look at whether they include shipping or not. Some items will have prices that you would think there is no way they could be making money on them. Don't use that price. Use your judgment and this could help you with pricing items.

Google the median income of the area you are going to be selling in. Larger income areas will spend more money.

Wine bottle toppers. Use plastic cups for the display. Having it displayed properly will help with sales. You can see what it does and how it works. He looked at other designs and came up with his own that works better.

Fredricks crosses sell very well. He makes them 1/4" up to 3/4". They sell from 15 to \$25.

When making key chains he will make it and carry it around in his pocket and see if it is comfortable or not. Fredricks crosses are not very comfortable.

Take pride in your work. Well made pieces may lead to more custom work.

Get a card reader. You will lose a lot of sales if you don't take credit or debit cards. Don't forget this will trigger the tax man.

Use quality paint. Let your customers know what things are coated with. If it is a food utensil use food safe products to coat. Dennis uses beeswax. Let people know to hand wash and dry.

Carry a paint pen to touch up your work. It may get scratched and chipped during transport.

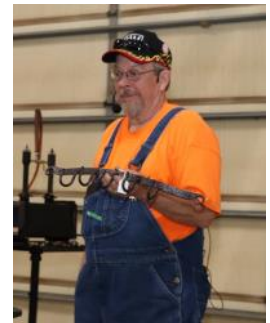
Dennis bought a bunch of stainless spatulas from Walmart that were on clearance.

They were \$1 a piece and riveted on. All he had to do was drill out the rivets and put a real handle on them. This saved a lot of time in making these.

There are 3 ways to make profit. One is to lower your expectations of what you can make. This is not the best option.

2. Buy your material in bulk, try to stay away from the custom size metal companies. Buy 20ft. sticks and you will save a lot. 3. Make jigs and fixturing. Streamline the process.

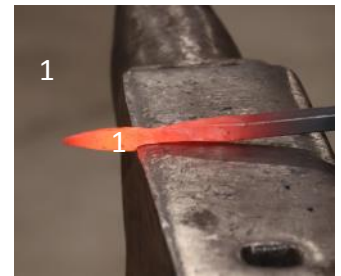
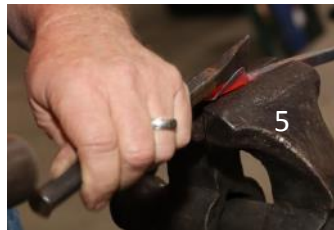
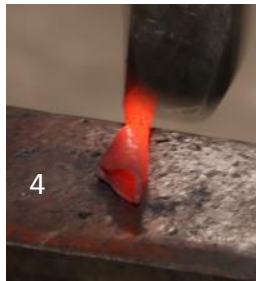
Dennis made a scrolling fork for the trade item. He liked it so much he kept it for himself and made a different item to trade. The scrolling fork is part of the level 2 National Curriculum. (Front cover photo)



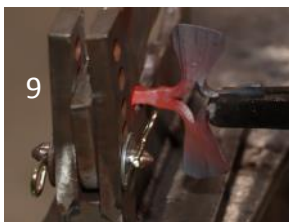
Dennis Demo's

Written by: Mike M. Photos: John Sherwood, Mike M.

He started off making a leaf. Taper the end. Neck down the stem over the edge of the anvil.(1) Dennis uses the cross peen in the center and a rounding hammer to finish spreading it out.(2) Use the step in the anvil to start the fold.(3) Finish on the face.(4) Don't fold all the way to the point.(5) He heated and clamped it in the vise to open it up with a chisel. Finish opening it on the edge of the anvil.



Hummingbird from Fredricks Cross. 3/8" square bar. Heat and open the cross.(6,7) The long end will be the head of the bird. Spread out the three short sections for the wings and tail. Use a cross peen and spread until you like it.(8) Use a guillotine type tool to separate where the head and beak will be.(9) Cut off the excess material and forge out the beak.(10) Keep it hot to keep the end from splitting out. You can use a swage block to give a gentle curve. Dennis gets the cheap brass brushes the fit in a drill. Instead of using a handheld brass brush. It works real well in giving the brass look with minimal effort.



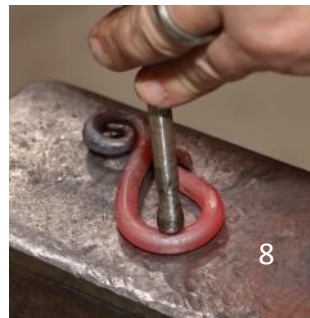
Finish with beeswax or your favorite finish.



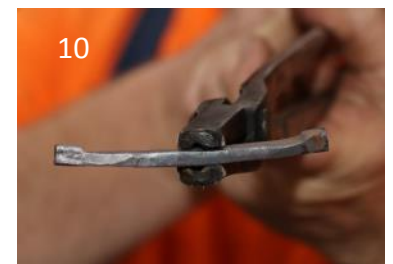
Short Hooks. This is one of the only items he sells for \$5. About 5" of 5/16" round bar. Dennis has a selection of bending jigs of pipe welded to angle iron that fit in the vise.(11) It allows you a wide selection of diameters and material thicknesses. Taper the end of the bar.(12) Give it a little curl. Heat it and cool the curl. Bend it in the jig.(13) Heat again and lay about 3/8" on the anvil, using half face blows flatten the end.(14) Punch or drill the mounting hole. Use your favorite finish.



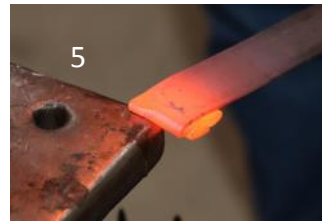
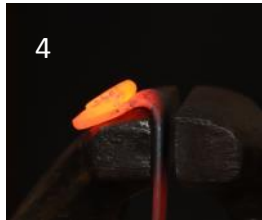
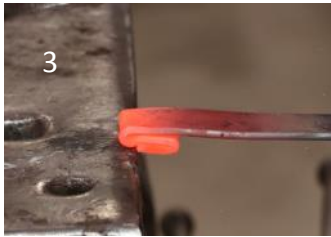
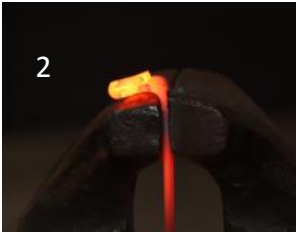
Dennis has a carabiner/bottle opener/keychain that he makes. It is very popular, so he made a fixture to make the bends exactly the same every time. Make the product then build your fixture to accommodate.(1,2) Uses 6.5" of 5/16" round bar. Taper both ends about 2.5".(3) Put a curl in one end of the bar. Heat up the entire bar. Cool off the curl put in in the fixture and bend around the large pipe.(4) Use the wrench to curl back the other direction around the smaller pipe.(5) Use scrolling tongs to finish the smaller scroll.(6) A bottle cap is about 1" diameter. After using the fixture the inside diameter is about 1-1/4". He closes up the loop at the anvil.(7) Then uses a ball punch to create the opener part on the inside.(8) This opens it back up to allow it to hang on your pocket. He flattens some of them to have a spot to personalize them with stamps. Coat with beeswax.



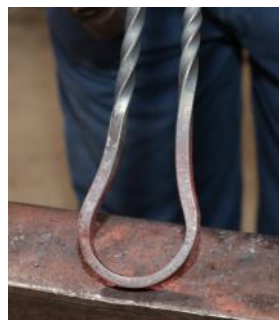
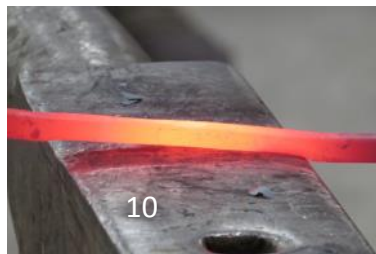
Mini horseshoe. 3" of 1/4" square bar. Find a fairly sharp corner of the anvil. Set 1/4" of one end over the edge of the anvil. Set down using half face blows to about half the thickness. This will help create the clip head.(9) Do the other side the same. Keep the width of the parent stock the same. Forge the material between the ends to about half the thickness. (10) Straighten the bar. Use a chisel to create the grooves while it is still straight. Dennis uses a handled hot cut.(11) Bend around the horn to create the shape.(12) This would be a good opportunity to create a jig to help do these. Make a square punch to simulate the nail holes. Punch in the nail holes. (13) You don't have to go all the way through. Just deep enough to create the effect. Drill a hole for a small split ring. To attach a keyring to it. Finish with your favorite finish.



3D Bulldog. 1" by 1/8" flat bar. Cut a notch in the end of the bar. Use a grinder, band saw, or corner of the anvil. This will create the jowls. Stick about 1/2 to 5/8" up in your vise. Bend over(1), then flatten on the anvil. Heat again and stick out about 1/4' more and bend the other direction.(2) Flatten on the anvil. Use the edge of the anvil to tighten the bend.(3) Stick out 3/8" and bend again.(4) This will be where the eyes and ears will be. Use a corner of the anvil to pull out the ears.(5) Use an eye punch and center punch for the eyes and whiskers. Used a round punch for the nose. Use a small straight or curved chisel for the mouth.(6) He usually drills a hole in the ear to put a split ring through. It is easier to do this while the ear is still flat. Then curve the ears in a little. Finish with your favorite finish.



Tongs. About 34" of 3/8" square bar. Gets about \$35 for these. The finished product ends up being about 17" long. Heat one end. Lay 3/4" on the anvil and spread it out.(7) Dennis then marks the post vise with chalk to be able to make the twists exactly the same on both sides. Twist it. Remember the turns and direction. Also keep the distance from the vise to your twisting wrench the same.(8) Closer to the vise will be a tighter twist farther will be looser. Heat a little further up clamp in the vise using your marks and twist the other direction. Do the same to the other side. Find the center. Mark about 2" each direction on both ends.(9) Center punch to be able to see it when it is hot. This will be the area you want to thin to half the thickness. Using half face blows on both sides of the anvil set this down and thin the center evenly.(10) Mark the center again.(11) Use this mark to center it on your bending jig. Bend around the jig. Then use a hammer from both sides to tighten it up.(12) Straighten and align. He forms the ends around a piece of 3/4" pipe. This is about the size of a brat or hotdog. Finish with beeswax.



Trade Items November 11th. 2023

Anything out of 6" of 3/4" square bar.

Pics: Mike M.



John Dilsaver to Scott Birdno



Dennis Marshall to Dan Files



Dan Files to John Sherwood



Harold Van De Mark to Santo Giuffrida



Toby Tobler to Hollis Harbit



Bill George to Toby Tobler



Santo Giuffrida to John Dilsaver



Mike McLaughlin to Harold Van De Mark



Matthew Burnett to Don Anders



Shaina Smith to Dennis Marshall



Hollis Harbit to Matthew Burnett



Mark Lawson to Mike McLaughlin



Willy Bagley to Bill George



Don Anders to Shaina Smith



John Sherwood to Mark Lawson



Scott Birdno to Willy Bagley



Give aways for kids. #16 horseshoe nails for spoons and #16 Duplex nails for swords.



Fantastic painting of Dennis by Fred Arnhold





Ken Jansen's Blackfriday Hammer-In

By Mike M. Photos: John Sherwood, Mike M.

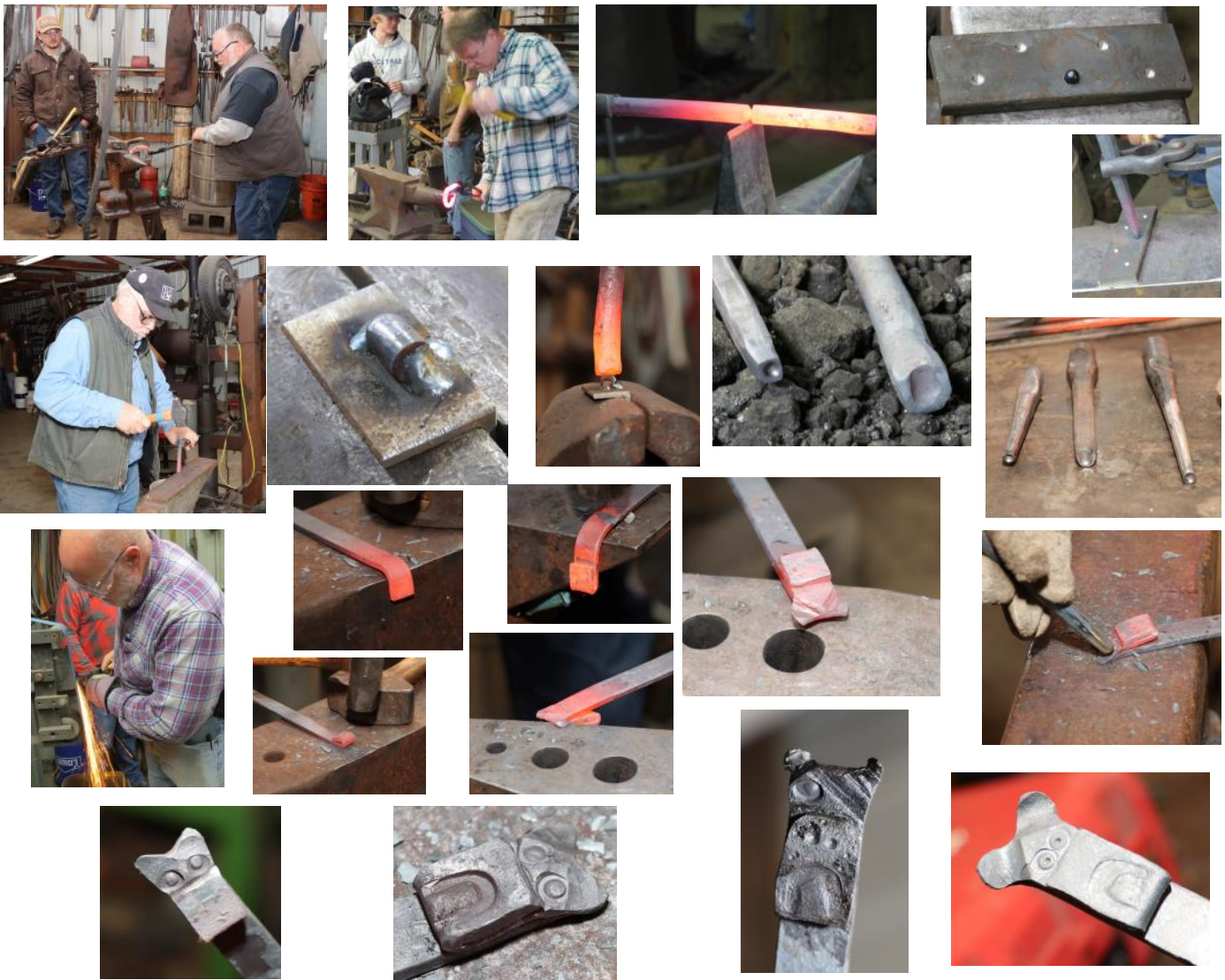
It was a little chilly out, but it was a nice day overall. There was a lot of activity already going on when I got there. Ken's chili is the best there is. Bruce Herzog brought his Pineapple Upside Down Cake. That is always really good too.

The project for the day was Bulldogs. This is another way to make a bulldog. Ken had the coil spring cut to make chisels to make the bulldog. The coil spring had to be straightened then cut in half to make an eye punch and a punch to form the jowls.

The eye punch is made by tapering the end larger than the size of the ball bearing you are going to use to form it. Keep the end flat. Center punch it as close to the center as possible. Then heat it and drive it on the ball. Keep the end straight and take a couple heats if necessary. Grind the end into a nice shape.

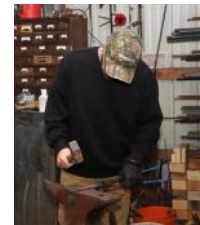
The jowl punch is made by upsetting one end the driving it into a piece of 3/8" round bar welded to a piece of angle iron. This will create a "U" shape in the end. After you finish the end forge in index flats so you know which way to hold the chisel. Grind it into a nice shape.

I did not get the actual material size to make the bull dog. It looks like 3/4" x 3/16" flat bar. Round the corners of the end of the bar. Fold over about 1/2 to 3/4" of an inch. This will be the mouth. Fold over again to create the area that will have the eyes and ears. Pull out the corners to create the ears. Use jowl punch and eye punch to create the features. Use a center punch for whiskers and pupils.





Some extra curricular activities were Jon McCarty making a huge Sledge Hammer and Colton Kiso forging a Bowie.



Notes from the far-far Southwest

On black Friday several BAM smiths gathered in my Sparta, MO shop for some informal forging, across the state from the larger gathering at Moscow Mills. I've been to the bigger gathering at Ken's, and loved it; but it's a long trip, and we can't make it every year. Following are some photos from our day near Sparta.



Above, Daniel Meinsen, Mike Morton, Max Brixey, and Mark Sampsel look on while Scott Birdno connects some chain links together.

Here, Max is working on a set of v-bit tongs he has underway. We didn't have a single group project. Mike helped Max with forging a bending wrench and on these tongs. Scott, Daniel, and I experimented with some forge welding. Self-directed Mark Sampsel designed some decorative elements using horseshoes and railroad spikes. We forged some chain links, as well as working on some ideas from notes Bob Patrick had made for the recent forge welding class I had at John C Campbell folk School (JCCFS).



I'll say more about my recent JCCFS class in a bit, but on the black Friday forging day we repeated one of the demos from the class that surprised me.

The demo involved folding over a couple inches of 1/2" square bar, no scarf, no flux, and welding it, forging it back to 1/2" square to examine the way the non-scarfed end cuts into the bar like a chisel. The part that surprised me was that when the bar was pulled from the fire and slung towards the floor, just as much material came off without flux as happens with flux.

Melted scale or melted iron, it sure surprised me. Daniel shot a few seconds of video that can be seen here

<https://youtu.be/d2TaedVQRpU>.

Or, just google "John Dilsaver, youtube, it's not flux" and watch Daniel's few seconds of video.

At the right is the happy Scott Birdno with some chain links produced while we were practicing forge welding.



We recently traveled to North Carolina to attend classes at JCCFS. I had been there once before, but this was Candy's first time. I was in a class in forge welding taught by Tal Harris. Don Anders also traveled to JCCFS for this class. Candy had a class that involved tin smithing, cooking, woodturning, and basketry. Her class made cookie cutters, a cookie sheet, rolling pins, a basket, and – of course – cookies. She saw more of the JCCFS campus in 4 days than I have in two visits.

For us, travel each way was a two day trip, with some vacationing added. We got to NC a couple days early in order to ride the steam train in Bryson City, about an hour from JCCFS. It's a great train ride, highly recommended. We hiked to several waterfalls in the Bryson City area, easy hiking, also recommended. We hiked in the Joyce Kilmer memorial forest, between Bryson City and JCCFS, moderate hiking, also recommended. The shortest route from the Knoxville, TN area to Bryson City, NC involves route US 129, the 'Tail of the Dragon' highway. We survived this. We've done a lot of hilly/curvy driving in s.w. MO, and

n.w. Ark, but this is next level. We knew some of what to expect but weren't really prepared. It's a big draw for motorcyclists and sports car enthusiasts seeking hilly-curve roads. Route 129 claims 318 curves in an 11 mile stretch. Recommended only for the adventurous.

Tal Harris taught an outstanding class in forge welding. He'd been in a forge welding class years ago, taught by Bob Patrick. Tal contacted Bob and got extensive notes from Bob on his thoughts about what should be in such a class. Tal also provided notes of his own, all great. I took pages of notes myself and can pass everything along.

Below are my forgings from the class, just as forged. Tal would demo each day from the start until lunch, with the afternoon and evening for us to attempt the welds ourselves. Tal had us write on the blackboard the weld types we wanted to see him make. Besides the ones below, Tal demo'd forge brazing and did -with some difficulty- a jump weld.



The forgings that taught me the most were the twisted half inch square bar, the quatrefoil, and the branching scroll.

The square bar weld went like this. We scarfed, nicked, and folded over about 1.5" of the end of a 1/2" square bar, welded it, and forged it back to its original 1/2" size. I was happy with my weld but then Tal came by and said "now put it in the vise and give it a full twist". This was a little unnerving, but with the scarf protected by the vise, the twist worked fine without the weld coming apart.

The quatrefoil welds also gets well tested. My quatrefoil turned into a trefoil when the first weld I tried came apart.



Here's my 'trefoil' after the three good welds. The 1/4 by 1/2 stock was nicked, folded, welded, then turned 90° and spread using the cross pin. That spreading really tests the weld. I'd made that weld before in my home shop, but only using the power hammer, not by hand. This taught me a lot. At the right is the trefoil after some filing and cold bending, but before the final weld.



The branching scroll was an exercise in how to make a smooth scroll bend through an area where the thickness abruptly changes. After



starting scrolls on each end of a bar, it's nicked, folded, and welded as on the left. Tal had nesting scroll forms that we all duplicated, seen below left. I used the smallest scroll form for the scroll on the left of my piece and the medium on the right, seen at the right. The neat method here was to walk the straight section along the scroll



form to figure out which part would bend the thicker section where the scrolls branch, heat and bend that section first, before scrolling the thinner section. It's all to avoid a kink at the transitions from thinner to thicker to thinner. Editor Mike says two pages max, so that's all



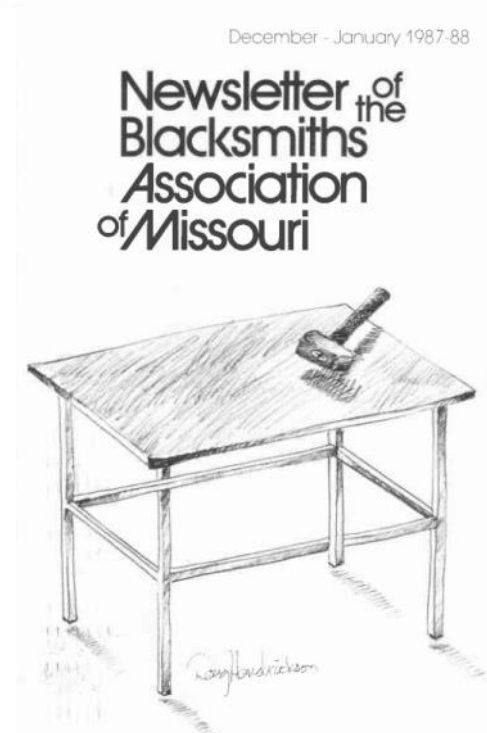
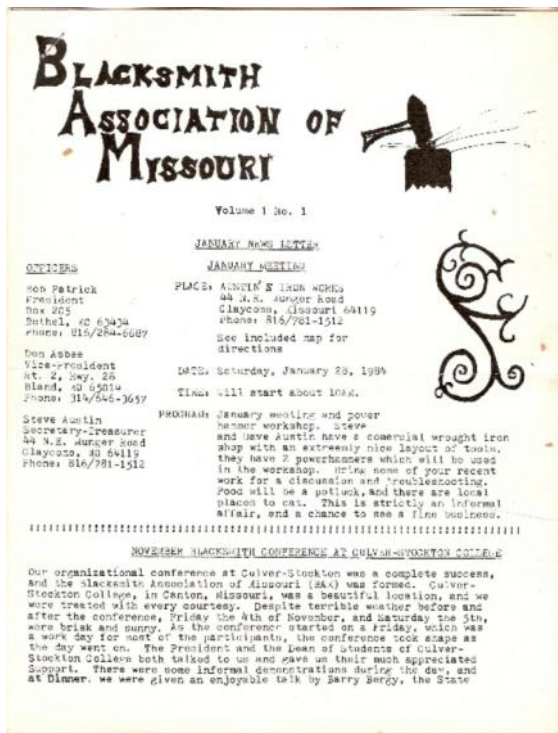
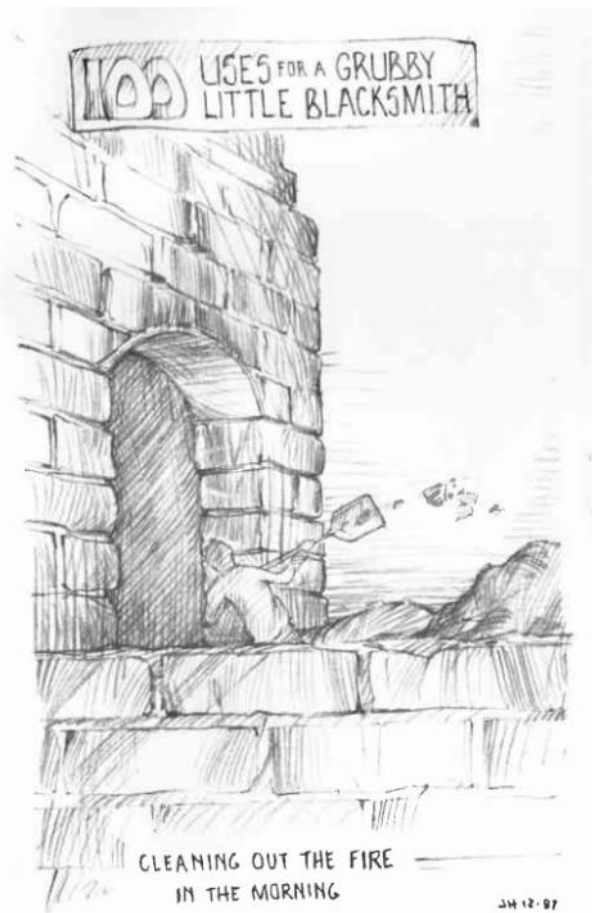
from the far-far Southwest, for now. Maybe we can talk about that twisted ring next time. John Dilsaver

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.



Check out the newsletter archive on the BAM website. A lot of different covers were drawn by members before the current one became the standard in 1992.

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



Watching hot, glowing metal take shape under the pounding force of your hammer is a powerful experience. The Folk School's Blacksmithing program is one of the best in the country, with the foremost instructors teaching both weeklong and weekend classes for those at every skill level.

UPCOMING CLASSES INCLUDE:

- Forging for the Holidays Nov12
- Holiday Gifts Nov 17
- Welcome to Blacksmithing Nov29
- Holiday Iron Trinkets Dec3
- Blacksmithing Tools Jan 14
- The Viking Spear Jan 21
- Forged Animal Heads for the Beginner Jan 26
- Skills, Tools, and Snakes Jan 28
- Treadle Hammer Processes and Tooling Feb04

folkschool.org/blacksmithing
BRASSTOWN, NORTH CAROLINA 1-800-FOLK-SCH

Upcoming EVENTS

January 1st. 2024 Pat McCarty's Headache Hammer-In. 333 Hayley Ridge Lane, Washington, Mo.63090

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: Tabletop Sculpture or Center Piece.

May 2nd - 5th, 2024 32nd. Annual Ozark Conference Sedalia Mo. Watch for updates. Demonstrators. Matt Jenkins and Karen Rudolph of Cloverdale Forge, Charles Carpenter, Bladesmith of Big River Forge, and Brandon Stephenson from DCS Blacksmithing. 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. Lunch not available. There is food in town about 10 minutes away. Bring chairs.

June 22, 2024 - Meeting - Table Rock State Park 5272 Historic Hwy 165, Branson, MO 65672
Lunch TBD Trade Item: Pair of matching Decorative Hooks

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

August 8th. - 18th. 2024 Missouri State Fair. Volunteer to help at the booth. Make something, Learn something, and Teach something. Contact Hollis Harbit to volunteer. 816-277-8554

August 24th, 2024 - Meeting. Willy and Tami Bagley. 9940 Rd.2302, Chillicothe, Mo.64601
Bring Chairs,. Lunch Available. Trade Item TBD.

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

Hammer-In events require participants to be 14 years of age and minors need to have a legal guardian present during the event.

Coal Stations

Coal Captain: Mike Lanham

Price per bag:

BAM Members \$18.00

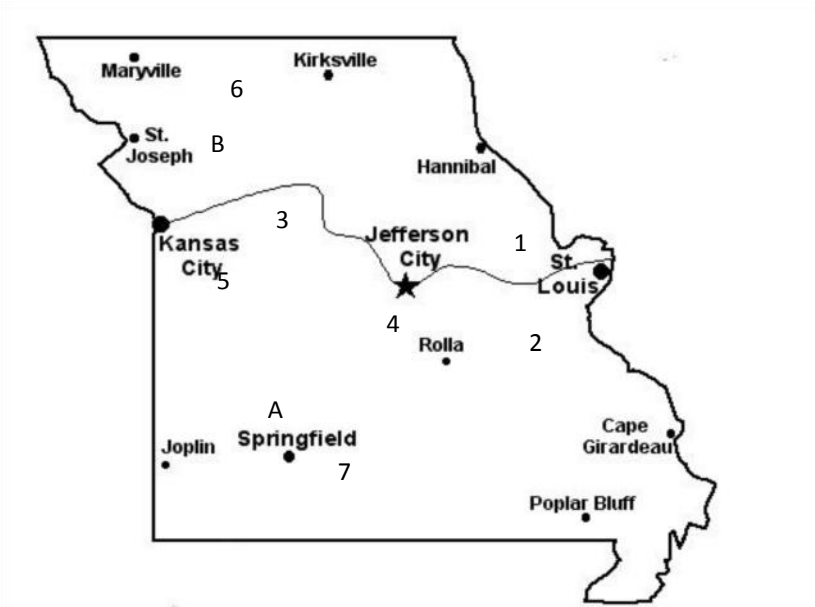
Non Members \$23.00

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:

Spare Tire Hammer for sale \$2500.00
Contact: Ken Jansen 636-295-8494

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, New Improved and Revised!
All issues are organized by projects. Available in Digital Form or Hard Copies. Blacksmith Shop-Equipment-Tools-Techniques-Exterior Ironwork-Hand Tools-Hardware for the Fireplace-Hardware Vol. 1&2-Interior Ironwork-Lighting-Ornament-Railings
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. : <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

Flat Die Power Hammer Tools

Book, 90 pages 300Tools used on power hammers with flat dies by Clay Spencer.
Order from Alabama Forge Council,
Judd Clem, 111 Yorkshire Drive,
Athens, AL 35613, clem.judd@att.net Master Card,
Visa or check, \$30, mailed, \$40 overseas.

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

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

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



Don Birdsall was able to identify the projects above that were in the last newsletter.

The square frame was a Walt Hull design and Walt led the making of it.

The table is a Clay Spencer design. Lou Mueller and Doug Hendrickson had Clay come lead a two day workshop to build.

BLACKSMITH ASSOCIATION OF MISSOURI
1774 ROTH HILL DR.
MARYLAND HEIGHTS MO. 63043-2940

Please send changes to Bart White 802 Maple Ln. Macon, Mo. 63552

Next Meeting: February 10th, 2024

Dale Kirby / Skullsplitter Spirits 9603 Hwy B Higbee, Mo.65257
Lunch Available. Trade Item: Back Scratcher

