

RAM

March/April 2024



March/April 2024
Volume 41 No 2

Blacksmith Association of Missouri

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Ray Scott receiving a Plaque for his long time hosting and support of the MTS program.



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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'

Presidents Letter

Hello, March and April seem to come and go quickly. In March we had a chilly but fun meeting in Doniphan. Special thanks to Chris and Becky Miller for hosting, John Kirby for getting the facilities ready and Don Anders for a good demonstration on scrolls. Please check out the photos, articles and meeting minutes for more about the event.

Of special note, during the Doniphan meeting, we presented a plaque to Ray Scott in appreciation for all his years of hosting our Mobile Training Station (MTS) at his place. He has been a host for 19 years. Thank you, Ray. Anyone else interested in hosting, let Don Anders or myself know. We really just need some covered space for the 10 anvil stations we bring.



I also want to thank Don for running the MTS program. In March, MTS provided a one-day class to Boy Scout Troup 752 and a two-day beginner class at Ray Scott's. The MTS program is important to the mission of passing on blacksmithing skills.

By the time you receive this Newsletter, the conference will likely have come and gone. The next issue will cover our conference in depth. I just want to express my appreciation for all the up-front effort that is put into making the conference a success. A lot of planning goes into the conference that you do not easily see. I'd like to take this opportunity to offer special thanks to Ashley Farnworth, Karen Bouckaert, Patti Tappel, Paul Talaski, and all the other volunteers who provide time, resources, and lent equipment. It does not just happen. It takes a lot of planning

As always check out upcoming events as there are many contained inside and remember to keep the rust off the anvil by using it.

Santo

The Missouri State Fair has been a great opportunity for BAM to provide Blacksmithing information to many folks outside of our membership and conference attendees. During the State Fair, BAM staffs a tent for all eleven days of the fair in August each year. In 2023 we had great volunteer participation. Now we want to also provide more items for display. Many of the State Fair Attendees are not aware or have a limited view of what Blacksmithing is.

Therefore, we are asking members if they could donate an item to be sold at fair with proceeds going to BAM or lend us an item to display and then returned to the owner. This is very similar to what we do at the Gallery and Auction at the conference. Even if you are not able to volunteer time at the State Fair, you could drop item off at a meeting or the conference. If you are just lending it for display, make sure we have your name and description of the piece. If you are donating to BAM, we ask you provide us with suggested price as you may have more knowledge of that market. We can provide a receipt for donations. If you have any questions please contact Hollis Harbit at 816-277-8554.

February 10, 2024 - BAM Meeting Minutes

Santo Giuffrida thanked Chris Miller and his wife Becky and John Kirby for hosting the meeting which was held in the Tom Kennon Blacksmith Shop at the Heritage Homestead in Doniphan, Missouri.

Bart White gave the Membership Report. Since the Jan-Feb meeting we have had seven new members, for a total membership of 556. Bart mentioned that the Membership Roster has been sent out and asked members to verify that their information is correct in the roster and notify him of any updates.

Chris Miller gave the Treasurer's Report. January saw a surplus due to receipts from conference registrations. BAM is in good shape financially. Santo mentioned that BAM will have to purchase coal sometime in the next few months, which is a substantial expenditure.

Santo and Don Anders presented a plaque to Ray Scott on behalf of BAM for Ray's long-time hosting of the MTS trailer. Ray also received free registration and auction dinner certificates for the upcoming conference.

Don Anders gave the MTS report. We just hosted one of the greater St. Louis area Boy Scout troops at Beaumont on March 9th. Everyone had fun and nobody got hurt! Don thanked those who showed up to help out. The ABANA NC class at conference has filled up and has a waiting list which bodes well for the prospect of having that event again next year. The mix of Level 1 & 2 students is about even. There will be two beginner blacksmithing classes April 6th and 13th at Ray Scott's in Eminence, MO. Santo thanked Ray and others who host the MTS program for their contribution to BAM.

Ashley Farnsworth gave the Conference Report: A couple of site captains have had to cancel, and replacements are needed. Site captains serve a 4 hour shift of helping a demonstrator if they need any kind of help. There are still some class openings – contact Ashley if you want to attend a class.

Karen Bouckaert gave the Conference Vendor Report: The usual vendors are coming, but Bad Dog Tools & Burr King have had some scheduling issues and may not make it. This year, we have two Conference Sponsors – Ron Richardson, and The New Little Giant, and we have three Site Sponsors: Blacksmith Supply, Blacksmith Depot, and Holland Pattern and Anvil. Steve Kayne, founder of Blacksmith Depot died recently, so a sympathy card was passed around at this meeting for well-wishers to sign. The family will continue to operate the business. We hope that Nathan Robertson (the hammer maker) can attend as well, his mother is fighting cancer and a get-well card was passed around the meeting for her. Holland Anvil will be bringing a smaller trailer this year, so if you need something specific from them (anvils, swage blocks, etc.), contact Karen and she can have Greg bring it. Be sure to visit the vendors at conference and encourage their attendance. Karen was excited because the conference T-shirts look really neat! And remember - the Gallery will be set up with Jerry Hoffman items. Make something or bring anything that is made by, inspired by or otherwise Jerry Hoffman related to show in the Conference Gallery. Items can be for show, for sale, or BAM auction, so bring something if you can. Karen will also get additional items from Jerry's wife.

As it was indeed a windy, cold morning in Doniphan, Patti Tappel mentioned that in the BAM Boutique, we have a good selection of BAM logoed dress shirts, stocking caps and sweatshirts!

Santo introduced Travis Dailey who was present, and announced that Travis will host a new BAM coal station at Marble Hill in Southeast Missouri. Note that due to a phone company mix-up, an incorrect phone number for Travis was published in the recent newsletter and on our website. That number has been updated on the

website. See bamsite.org or future newsletters for correct details.

Santo announced that in accordance with BAM by-laws, the election of officers will be held at the upcoming conference. While we encourage you to be candidate for any officer position, we are especially looking for a candidate to fill the secretary position. Those who have been BAM members for at least two years are eligible to fill any office and BAM needs everybody to do their part. BAM welcomes members to participate in the organization by holding elected office. If you have any interest in helping out in this way, please contact Santo, Steve McCarthy, or any officer.

Santo gave the State Fair Report and mentioned the article in the previous BAM Newsletter: [Calling for items to Donate/Display at State Fair](#) and urged members to participate. Items can be either for display only, or for sale with proceeds going to BAM. The main thing is to have examples of blacksmithing available for display to help State Fair visitors better appreciate the craft. We always run out of the items for sale at the State Fair, so there needs to also be things just for viewing. If convenient, you can drop items off at Conference and BAM will display them at the fair and return them to you. Contact Hollis Harbit with any State Fair questions and see bamsite.org for more info.

BAM will be christening a relocated Blacksmith Shop that dates from the 1800's that is being moved to Daniel Boone's home in Defiance, Mo. The moving of the building has had some delays from the original schedule but the event is still scheduled for April 27, 2024. The building has now been moved to the new site and hopefully will be ready for the ceremony.

BAM will provide blacksmith demonstrators for the event and everyone is invited to the village to watch. The village is in the shape of a horseshoe and contains a variety of historic buildings and other items including the blacksmith shop. It is located in a St. Charles County Park, so attendance at the event will be free to the public.

ABANA will hold their annual Conference in Johnstown, PA June 6-9. They will have a forging competition for teams of four and the team entry fee will be waived for the first ten teams by ABANA and if BAM members are not one of the first ten teams BAM will cover the team entry fee, so get your team together now! Contact Santo if you are interested.

Website report: BAM webmaster Jeff Collins suffered from some surgeries recently but will soon return to push out the new updated BAM website. In the meantime, Jeff will take over maintenance of the existing BAM website from Bernie.

Library Report: BAM is lucky to have an extensive library and Karen encouraged those who haven't checked out books from the Library trailer to try it. You can check out multiple books and keep them out for a few meetings so you have time to read them and get them returned. Bernie mentioned that there are a lot of public domain books, including the excellent COSIRA series available on the website for free as well.

Santo also announced and discussed upcoming BAM events – See bamsite.org calendar or the upcoming events page in the Newsletter for the latest information.

Meeting adjourned.

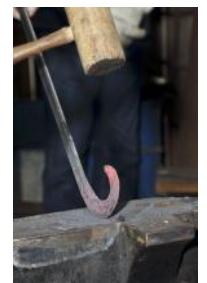
Don Anders Demo March 23rd. 2024

Written by: Mike M. Photos: Bruce Herzog, Bob Stormer, John Sherwood, Mike M.

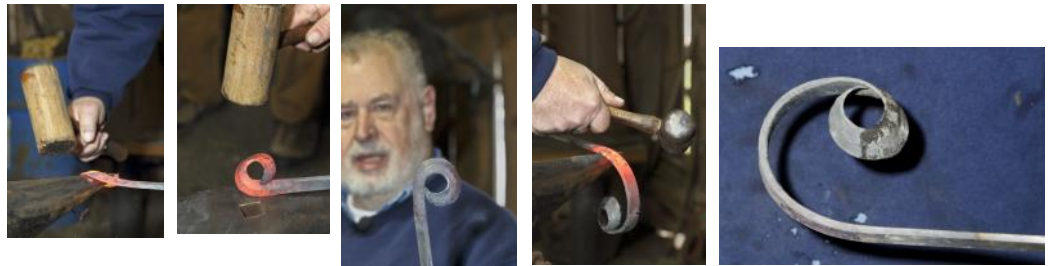
Don's demo consisted of 6 different scrolls. Four of these are the scrolls are featured in the National Curriculum. All the scrolls are made from $\frac{1}{4}$ " x $\frac{3}{4}$ " flat bar. In the Curriculum a drawing would be made, and these scrolls would need to be made with the correct length of material and match the drawing. We aren't going to mess with that today. This is just how to make the scrolls and we are just going to eyeball it.



Beveled Scroll. Create a taper at the end of the bar on one side. Keep the thickness the same. Use the horn of the anvil to curve the end around. The smoother you make this bend the better. At this point you need to be aware of which side is the face. This is designed to be viewed from one side. Using a rounding hammer bevel the inside of the curve. Do not go past the center of the width. This will open the curve. Then bevel the outside of the curve not going past the center of the width. This will leave a ridge down the center and close the curve. Use the flat face of your hammer to smooth out any hammer marks you don't want. Use a wooden or rawhide mallet to fix your curve if needed.

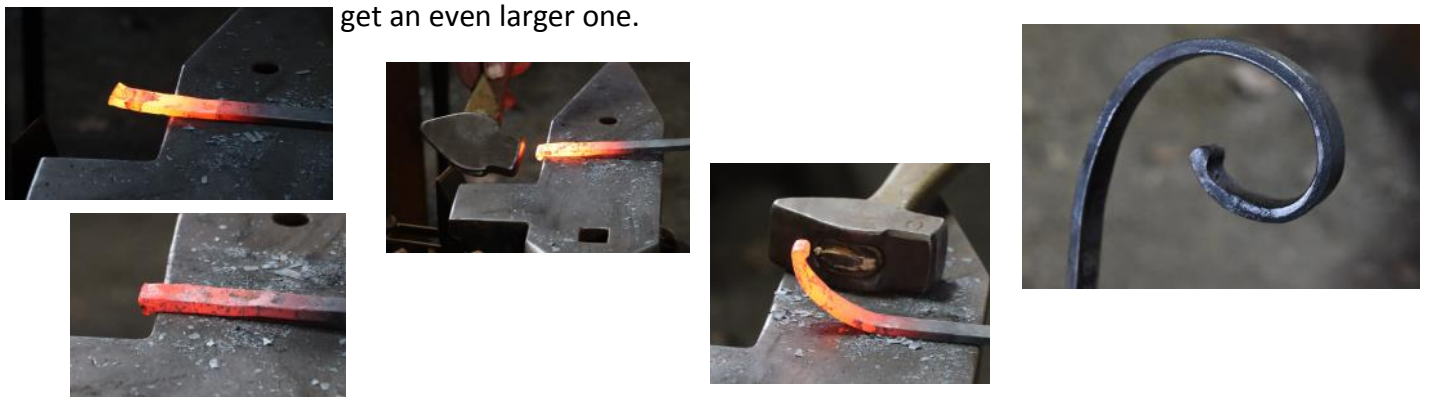


Heat the entire end and use the horn of the anvil with the material lying flat. Work the scroll over the horn to kind of make it a short cone.



Heat up the rest and finish your scroll.

Snub end scroll. Heat the end of the bar and upset it. Using the far edge of the anvil, push the upset to one side of the bar. Make sure you go in the right direction. At the far edge round it up. Start to roll up the scroll over the edge and on the face of the anvil. Finish it on the horn. Bernie mentioned that you could also cut halfway through the bar, fold it over on itself, forge weld it and you will have more mass at the end without upsetting it. Don also mentioned that you could roll up a piece of round stock on the end, forge weld it, and get an even larger one.



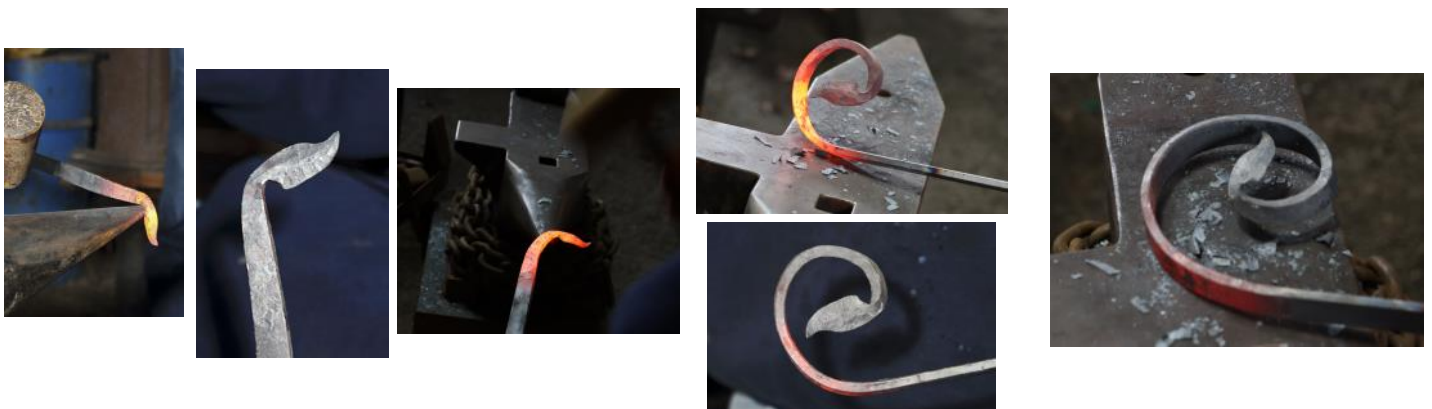
Half Penny Scroll. Heat and lay about 5/8" of material over the far edge of the anvil. Make sure you are starting this in the right direction. Taper this back down the bar. Only taper a little more than halfway in the bar. Round up the squared end. Use the far side of the anvil to round two sides of it. Move the bar up and down and it will round the two sides evenly. Bernie said to stop rounding when you have a tear drop shape. You will be using this lump when you roll the penny into the taper, and it will magically become round. (It works. It just takes some practice.) Keep the thickness the same as the parent stock.



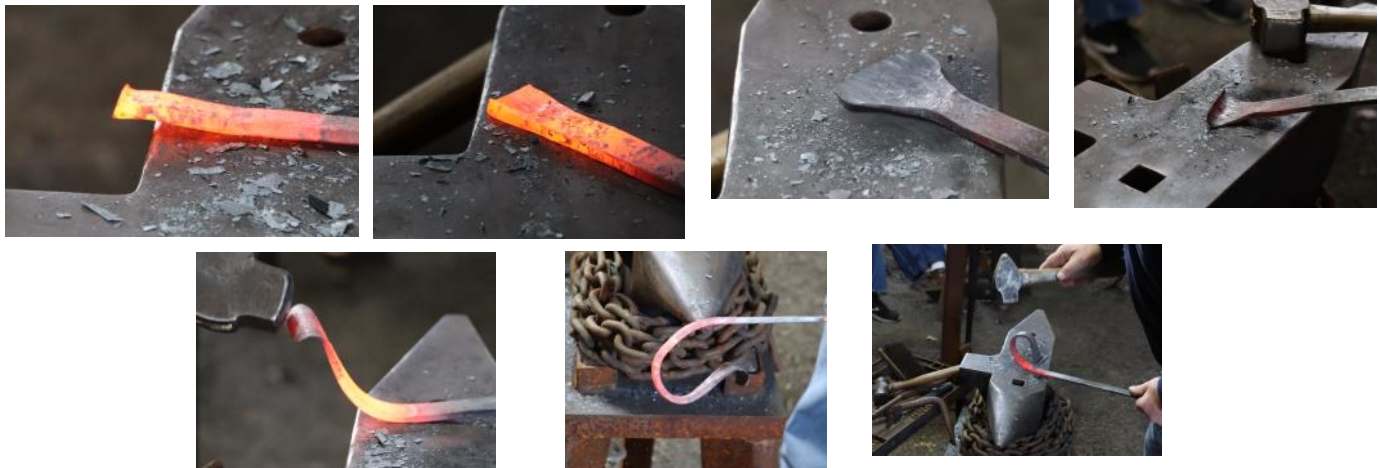
After rounding, twist the penny 90 degrees. Finish the taper by removing the twist lines. Center the penny in the center of the bar. Start the scroll by rolling the penny in towards the bar. Don has a tool similar to this that he uses to start the scroll. Then finish the scroll.



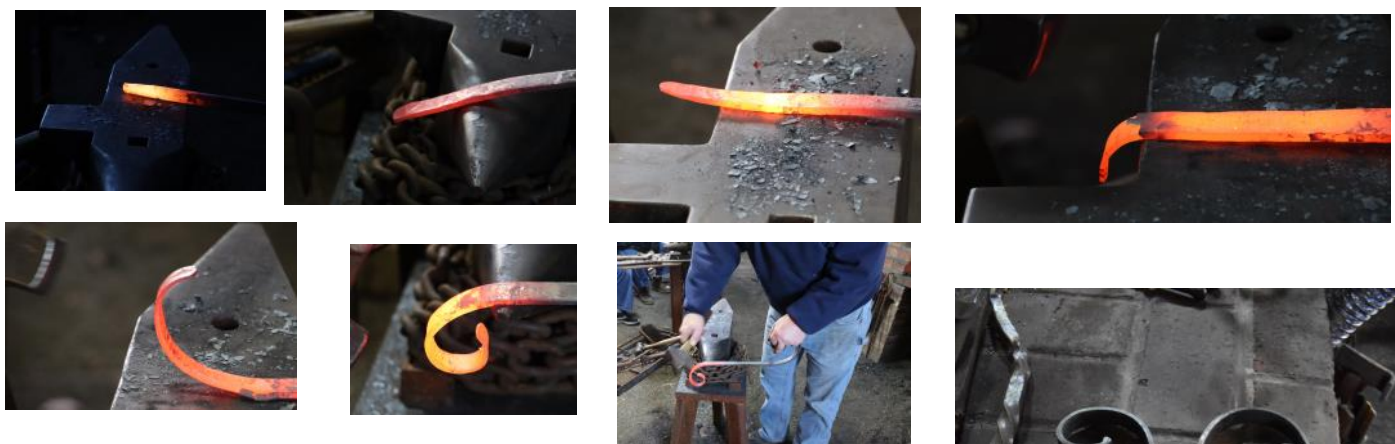
Blown Over Leaf Scroll. Taper one side of the material. Set enough material to make the leaf off the far edge of the anvil. Set it down and make a taper. Use a rounding hammer to bevel the edges. This is also designed to be viewed from one side. Use the horn of the anvil to point and taper the end of the leaf. Use a mallet and the horn to start the bend at the base of the leaf. Then roll it around just like the beveled scroll. Finish the scroll.



Fish Fin Scroll. Upset the end of the bar to get a little more stock to spread out. Using your peen spread the bar out. Start in the middle and work towards the outer edges. Drive the end in to keep it flat. Spread and flatten until you have reached your desired shape. Use the far edge of the anvil to start rolling up the end. Heat and scroll it the opposite direction.



Ribbon Scroll. Don starts by tapering the width of the bar. As you taper the length the width will come back to size. Use the horn to draw out the taper if you wish. Bump the end in to make it flat. Start the scroll over the far edge of the anvil. Use the horn and the face of the anvil to finish.

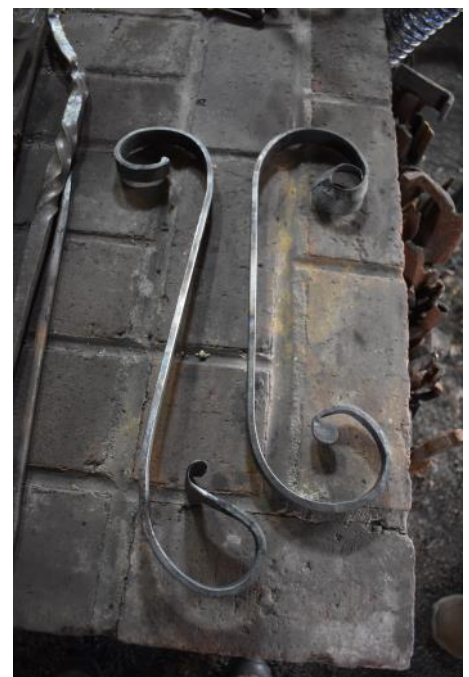


Scroll Tips. If you have a flat spot in your scroll stop immediately and fix it. You may not be able to fix it later. Keep bar thickness even. Thick and thin areas do not bend the same. Scrolling tongs and bending forks come in real handy. Make a jig. Especially if you want to repeat the scroll.



Bernie mentioned that the Cosira e-books on the website have a lot of information on this and many other things..

Don't forget negative space and the Golden ratio.



Chris Miller. Chris did a quick demo on creating texture on round and flat stock. He has a hammer that he cut grooves in. He cut the grooves with an angle grinder and cut off wheel. He also described another hammer you can make. Anneal the face of the hammer, center punch a series of holes, then drill into it to open up some shallow holes. Heat treat the hammer head and you are ready to go. Use the cheap hammers that you can find about anywhere.

You can texture with the material cold and it will texture just a little. If you heat it up you will get a lot deeper texture. It just depends on what you are looking to do.



John Kirby was going to demo making this strap hinge. Unfortunately he injured his elbow and was unable to swing a hammer.



There was a little time left so I decided to try to show a little curved leaf I used to make. You start out like a normal leaf. When spread it with your peen do not start from the center perpendicular to the stem. I used about a 45 angle to the stem and pulled some material back to the right and forward to the left. It was supposed to create an "S" curve in it. I would then used some curved chisels to put in highlights. But that is not what happened. I believe I forgot a step somewhere in there. There should have been more mass at the top. But I did end up making this shape that looks like a candle flame. So try something different you will never know what you will end up with. If I figure out how I used to make it I will give an update one of these days.



Trade Items: March 23rd, 2024 Doniphan Mo.

Centerpiece or Table Sculpture. Photos: Bruce Herzog



Santo Giuffrida to
Brandon Crawford



Brandon Crawford to
John Dilsaver



Don Anders to Santo Giuffrida



Chris Miller to Mark Sampsel



Harold Van De Mark
to Chris Miller



Mike Morton to John Sherwood



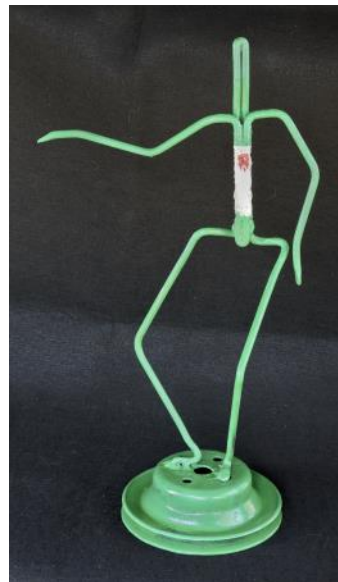
John Sherwood to Mike Morton



John Dilsaver to Harold Van De Mark



Mark Lawson to Don Anders
Photos: Bob Stormer, Mike M.



Mark Sampsel to Mark Lawson

Notes from the Far-Southwest.

This month we're going even further southwest. I live in the part of the world where BAM, BOA (Arkansas), FSBC (Free State Blacksmith's Club – Kansas), Saltfork Craftsmen (Oklahoma), and Blacksmith Friends of Newtonia (Newton County, MO) meetings are about the same distance away from me and often happen on the same day. On Feb 10, BAM and BOA met on the same day, and forging buddy Mike Morton and I journeyed down south of Fayetteville, Ark to BOA to see Bob Patrick demonstrate.

Bob's project was a paper towel holder. Bob noted he'd made hundreds of these and when making them he was in production mode, with perhaps 3 pieces heating up in the forge at once. Two paper towel holders are shown in the photo above.



At the left, Bob is seen with host Kevin King's tire hammer. The hammer is an early version produced by Dave Custer at Fiery Furnace Forge, in Kentucky. Bob liked the force with which this hammer hits. Instead of the square tubing that we're more used to, this tire hammer's frame is cut from heavy steel plate. I had not seen this style of tire hammer before. It worked well.

Bob starts with a 12" length of 1/2" square bar. Bob forges the rounded indentations first with a special tool (shown later). He leaves about 2 1/2 inches on the

side that becomes the leaf, and the remainder on the other side. Bob said he leaves about a 3/4" "lump" for the leaf, and forges the other side into a long taper, about 22" long. In drawing the taper he works the whole length, then half, then half again.

Here Bob is using the tire hammer to draw out the taper that terminates in the coil that holds the paper towel roll. I can't take notes, take photos, and remember ideas fast enough to really do justice to watching Bob forge. Often we all forge square – octagon – round. Here, Bob is not using that method. Bob is using the drawing side of the combination dies and is rotating the work as he draws out a taper. He commented that he was doing this to end with a more hammered look to the taper. This was a hammer he hadn't used before. The skill with which he used it was impressive.



Here are some of the tools Bob used to either make the paper towel holder, or to make the tools to make the holder. The two large steel balls are forged into



1/2" square spring steel stock which is then forged into another block to form the swage to make the mounting bar concavities. The bar with the two successive right angle bends is used to control the spacing between the corresponding bends in the paper towel holders being forged.



The next photo shows the cool double headed center punch, and how the spacing between the two punch ends is the same as the spacing between the bulges that produce the two dents. This is where holes for nails or screws will be drilled. For someone making only a few items the double headed punch isn't needed, but it's a time saver for someone making many identical items.

The hand hammer in the photo above was interesting. Bob commented that it was a mild steel hammer that he had made several years ago, then quenched in super quench, and it has held up well. Mike Morton and I had recently made a couple mild steel hammers, so this hammer caught my attention. I looked the face and pein of Bob's hammer over carefully, it was in good shape, considering that it was made from mild steel. I have used super quench a couple times, but not on a hammer, I may need to try this.



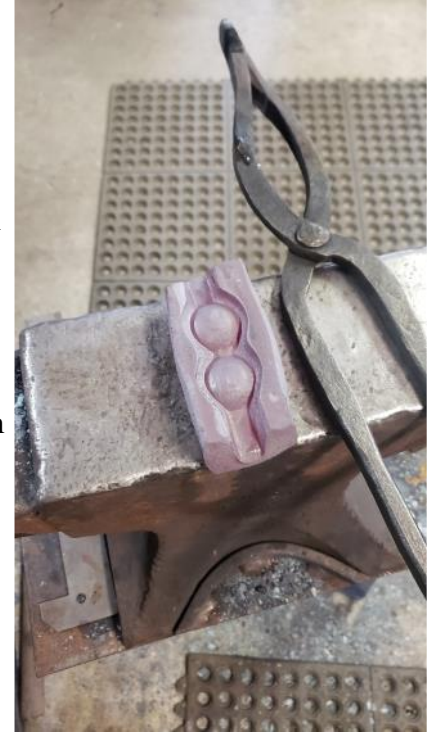
Bob used the tongs at the left to hold the workpiece from the coil or scroll end. He credited Walt Hull with the idea for these tongs.

A couple weeks after the BOA meeting Kevin King (BOA meeting host) came up and spent a nice day forging in my Sparta MO shop. He brought the negative of the shape you see below. Mike and I forged a couple blocks like the one you see here.

If one intended to make hundreds of paper towel holders, like Bob, this should be spring steel. For the handful that I will make this one in mild steel should be ok.

Bob demonstrated a couple different ways to put details in the decorative leaf. Below is a swage Bob used to texture the front side of a leaf. He commented that when making a swage like this the chisel used needs to have a very gentle taper, the grooves are more like slots, not vees, this makes the workpiece less likely to jump out while being forged.

I was anticipating Bob using the tire hammer to forge a leaf into this swage. He actually textured one leaf using a hand hammer, into this swage, while maintaining the register of the workpiece and swage. I was particularly impressed that he could do that. Bob also had a handheld top and bottom swage that would texture both sides of the leaf simultaneously. He commented that tool was more difficult to make.





The photo above, by BOA meeting host Kevin King, shows Bob Patrick with some of the power hammer tools he and Kevin had forged. I think Bob had spent the day before the meeting and maybe a day after the meeting forging with Kevin, focused on making tools for the tire hammer. Who wouldn't want to work with Bob for a day or two making power hammer tools, or pretty much anything.



This Mike Morton photo gives a panoramic view of the BOA meeting.

ABANA NC work sessions.

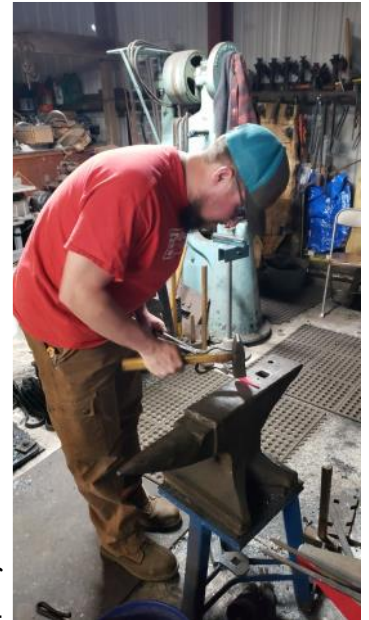
During the after lunch BOA business meeting the ABANA NC program came up for discussion. BOA seems to be looking around for ways to host or sponsor more classes. I mentioned the NC class BAM is hosting the two days prior to the Ozark Conference, and mentioned that it filled immediately. BOA is investigating getting more involved with this program.

Besides practicing some of the NC forgings myself, I've had a couple sessions with others; aimed at the skills in the NC program. Seen at the top, next column, Daniel Meinsen is practicing tapers for the level 1 skills.

Daniel came to my shop and we spent a good day mostly on NC practice. Daniel and I spent quite a bit of time practicing striking for each other. We were able to rough out a hammer eye drift, starting

with 1" sucker rod, with me striking for Daniel. We did this in just a few heats, for an individual working alone with just a hand hammer, this would take a long time.

I spent a day recently at the Eldon, MO shop of BAM member Scott Birdno. Along With Troy Albrecht, we were practicing various items from the ABANA NC program. The photo at left shows Scott forge welding the barb on the end of what will become the level 1 gate latch hook. This is in Scott's Eldon, MO



shop. He hosts "Friday Forging" sessions where – after working all day at their regular jobs – Scott and friends forge until the wee hours of early Saturday morning.



I recently attended one of his Friday sessions; this one was during the daytime, by late afternoon, I was pooped.

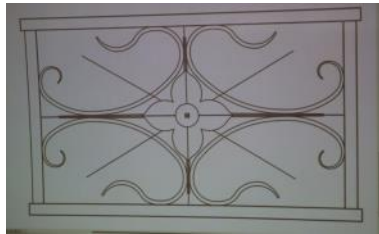
Above, Troy Albrecht is shown working on a paper folding exercise that relates to turning beveled scrolls, and finally here is the paper scroll produced. John Dil-saver



Louisiana Metalsmiths Association Conference March 9-10th 2024 New Iberia La.

Photos: Mike M. Patti Tappel Blake Mullens, Diana Chafin

I went to Louisiana again and had a great time. The people and the food are the best. This year the conference was at The Sugarena (a horse facility). It was huge. It was a little chilly temps in the 60's and windy. The Demonstrator was Matthew Harris of Matthew Harris Studio in Perryville MD. His wife Heidi was also there. She is in charge of quality control and keeps things moving. Checkout their website matthewharris.studio. He also has some youtube videos. He has been a blacksmith since he was a youngster (apprenticed under a master smith) and he is an awesome teacher and demonstrator. Hopefully we can get him to come to BAM. The project was a grill.



The Bear trap made the trip too.

MTS Trailer news

March 9th. BSA Troop752 at Beaumont Scout Camp High Ridge Mo.

Lead by Don Anders. Assistants: Santo Giuffrida, John Sherwood, David Roseman, Gary Kobermann, and Dennis Quinn

They made a riveted ring with a twist and a fork. This qualified them for the Blacksmith Merit Badge.



Ray Scott's April, 2024





Join us in Johnstown

Registration is now open for the ABANA 50th Anniversary Celebration & Conference. We've got a ton in store for you!

Derek Melton will give an induction forge demonstration. Artist-blacksmith **Artem Marshak** will be forging a piece of sculpture. Demonstrations on traditional forging techniques will be given by **Jennifer Petrila**, while **Randy McDaniel** will focus on working with the hydraulic forging press. Bladesmith **Steve Rollert** will be demonstrating his specialty - pattern welded steel. **Patrick Quinn** will give a demo on the power hammer with a focus on forging tongs.

Mark Aspery, Becky Schimpff, Bob Menard, Mark Sperry, Ron Nichols, and Philip Waters will be in the Education Tents teaching the ABANA National Curriculum.

Doug Hayes and **Sam Hayes** will be instructing in the Beginner's Tent to lend a hand to first-timers and novices.

Gabriel Craig will lecture on Detroit ironwork and his discoveries of "hidden" works by Samuel Yellin.

And don't forget about the Gallery of Ironwork, the Art Auction, Iron-in-the-Hat Raffle, Vendors, a tour of the Center for Metal Arts, Food, Festivities, and more.

ABANA.org for more information.

INTERNATIONAL TEAM FORGING COMPETITION

Bring your best for a chance to win!



6-9 June 2024

Johnstown, Pennsylvania, USA

Demos • Education • Vendors

For more information:
abana.org/50thanniversary



Form Your Team Now

Compete for bragging rights and prize money at the International Team Forging Competition during our upcoming Conference.

Teams of up to 4 people will be given 4 hours to forge their own design based on the theme "ABANA – 50 Years of Forging Connections".

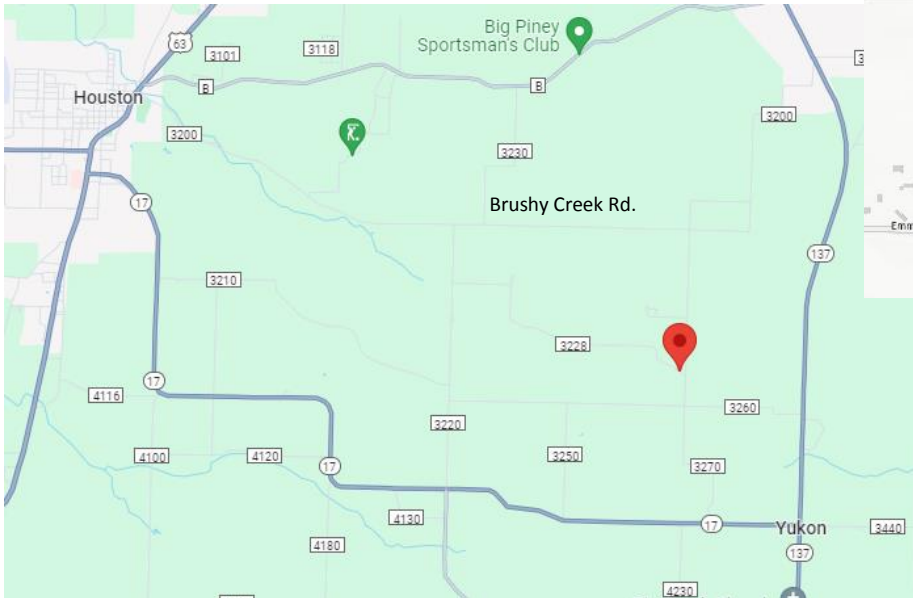
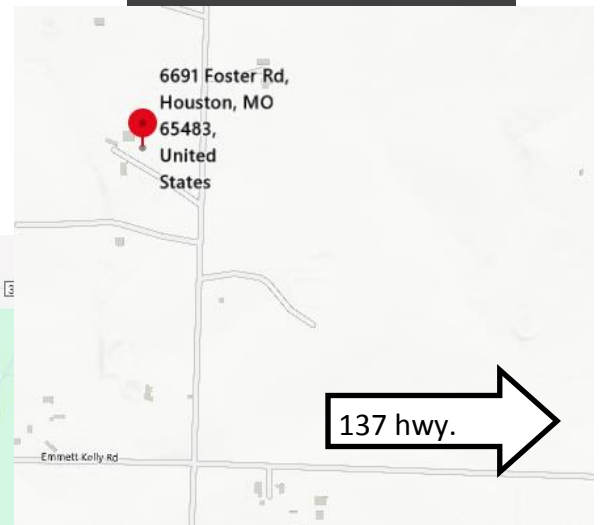
1st Place: \$1,000

2nd Place: \$600

3rd Place: \$400

Directions to Steve's for Power Hammer Seminar.

The maps show Cape lane as his driveway. It is not a through road as google shows. It is not his driveway. From Houston Mo. You can take B hwy. to 137 hwy. then south to Emmett Kelly Rd. then west to Foster Rd. Or Brushy Creek rd. to Foster rd. then south. Most of the other smaller roads are 1.5 lane gravel.



HOW I LOST MY CLINKER PICKER AND LEARNED TO LOVE MY WEINIE FORK

By Dr. Iron

It was one of those days! I lost my clinker picker. The fire was dirty, and I was in a hurry. A large order of weinie forks were due and I was way behind. No time to make another one and even less time to look around my well ordered shop for the one I made at Turley's back in 1981. Being the resourceful creative smith I am, I grabbed one of the finely forged forks and drove it deep into the fire and slowly drew it up through the coke in a scooping manner. To my wonder and delight the fork rose sensuously through the hot fire, clinker clinging to it's little tines as coke rolled off back into the fire.

I couldn't believe my eyes, once more my weinie fork entered the heart of the fire and again the clinker clung. The fork acted like a clinker strainer.

After finishing my order of weinie forks I began a scholarly investigation of the clinker cleaning phenomenon. I moved the tines around some, changed the proportions, length, and spacing. The following drawing

is what works for me, my fire, and coal. Experiment for yourself.

This length prevents me from burning the remaining hairs from my knuckles.

Shepherds crook handle shows all who enter your shop that you are in touch with history.

Twist the 1/4" sqare stock. This proves to customers that you are a consumate craftsman.

Square tines. The clinker clings to the edges. Turn the tines up slightly, about like a flesh fork.

If this clinker fork doesn't work for you at least you'll have a nice weinie fork.

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

Craft Alliance of St. Louis. Instructor: Kim Stahl of Kim Stahl Designs

I offer two 6-week courses (one that meets on Mondays and one that meets on Wednesdays) Introduction to Blacksmithing as well as offer Tuesday night Workshop courses that alternate between the always offered and popular Making a Cheese Knife workshop and a seasonal workshop, which is currently Make a fire poker but soon will change over to Make a Garden Tool workshop. Class info and sign-up website. <https://www.craftalliance.org/blacksmithing/>

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

Other Events of Great interest

Appalachian Area Chapter of Blacksmiths- AACB- Blacksmith Conference May 16th-18th 2024

Cannonsburgh Village, Murfreesboro TN. Demonstrators: Tal Harris, Roy Adams. Mark Aspery - Teaching Workshops. And much more. More Info at aacblacksmiths.org

Lathrop Antique Car, Tractor and Engine Show June 13th.-16th Lathrop Mo.

Come out and play in the Blacksmith shop. Check out all of the old equipment, engines, and tractors.

www.lathropantique.net



Hi Beverly!!!

Upcoming EVENTS

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. See Page 21 for a map.

June 22nd, 2024 - Meeting - Table Rock State Park 5272 Historic Hwy 165, Branson, MO 65672

Bring Lunch. Trade Item: Pair of matching Decorative Hooks

July 25th, 2024 Old Retired Guys and Anyone Who Wants to Take a Vacation Day Hammer In Hosted by Bernie and Patti Tappel. 204 Hidden Valley Rd. Jefferson City, Mo. 65101

Bring a project to work on, or something to demonstrate. Lunch available. Bring Chairs.

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: Branding Iron of your own design.(ie. your initials, a logo, etc).

October 12th, 2024 - Meeting. Brady Steam Engine Showgrounds, 24289 MO-179, Boonville, MO 65233. We will use the Blacksmith Shop on Brady Steam Engine Show Grounds. Please bring your lunch and lawn chairs. Trade Item: Fishing Gig.

December 7th. 2024 - Meeting - Strafford High School 201 W. McCabe St, Strafford, Mo 65757. The 201 W McCabe is the address for High School Campus. The event will be held at the white building on the north side of the campus. "Strafford Vocational Building" is on the front. Strafford High is right off of Highway I-44 and exit 88 (east of Springfield). Please bring your own chair. FFA will provide us lunch and a donation can will be available. Trade Item: Christmas/Winter Holiday Decoration.

Meetings start at about 8:30am. and go to about 2pm. Demo until noon. Lunch, then business meeting. Iron in the hat and Trade Item exchange.

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

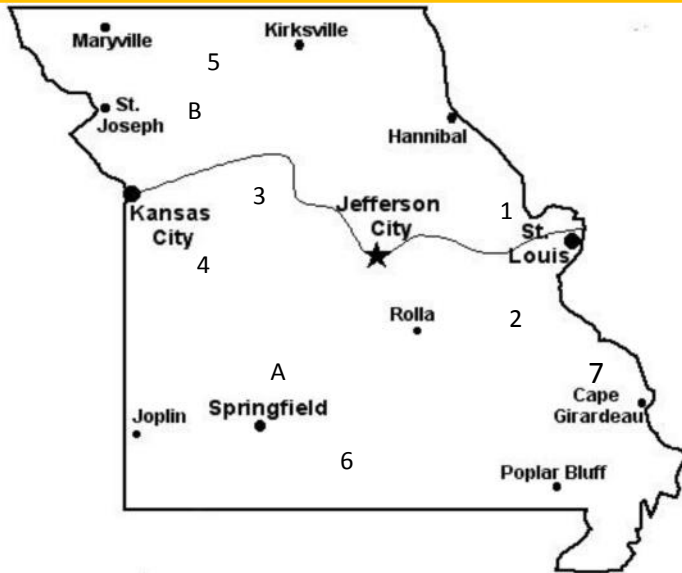
Member's pickup at Mike Lanham's- \$16.00

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

Coal keepers earn \$5.00 per bag

Bags are approximately 50lbs. each

There will be a price increase in May after we receive our next coal order. Please call for current pricing



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 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. Bryan Lillibridge (816) 516-9331
1545 NW 300
Urich, MO 64788
5. Bill George (660) 247-0426
19133 LIV 355
Chillicothe, MO 64601
6. Matthias Penn, (417) 543-2148
Rt 1 Box 479, Ava, Mo. 65608
tytheblacksmith@yahoo.com
7. Travis Dailey
28933 BCR 352
Marble Hill, Mo. 63764
573-225-1614
travisgd@gmail.com

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, 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

Iron Dungeon Forge
Knife making supplies, Abrasives, Grinders. Forges, Heat Treat Ovens, Forge supplies, Huge selection of wood handle material. www.irondungeonforge.com

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.

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Mobile: 678-360-3521

email: lbrandforgecoke@gmail.com

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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

FYI: Federal Corporate Transparency Act

Why should any Blacksmith be concerned with the new Federal Corporate Transparency Act, "the CTA", which went into effect January 1, 2024? Most BAM members are hobbyists, and, of those who earn a living from the craft, most are sole proprietors who do not use a corporate or registered partnership form of business.

However, for the few who do have a for profit Corporation, Limited Liability Company, Limited Partnership or Limited Liability Partnership, or any other entity created by the filing of a document with the Missouri Secretary of State, who are not excluded by the provisions of the CTA itself, the CTA imposes a duty to register with the Beneficial Ownership Secure System, (BOSS) managed online through the U. S. Department of the Treasury.

The BOSS registration requires the disclosure of the persons with beneficial ownership of these types of business entities and is designed to allow tracking of financial transactions through such business entities in order to prevent money laundering, terrorist financing, financial fraud and tax fraud.

The intricacies of the requirements of the law are best determined through the advice of your attorney or Certified Public Accountant. Suffice to say that the penalties for not registering with BOSS can be quite severe and include criminal as well as civil fines and penalties. All BAM members in a business using one of the foregoing corporate forms of operation should consult their legal counsel or tax accountant as soon as possible to avoid violations that could result in significant penalties for non-compliance. More information can be located online at the following website address: <https://www.fincen.gov/boi>

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: June 22nd, 2024

Table Rock State Park

5272 Historic Hwy. 165 Branson, Mo. 65672 Bring Chairs and Lunch
Trade Item: Matching pair of Decorative Hooks

