January/February 2024









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Blacksmith Association of Missouri

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Group photo on the cover by Karen McCarty-Wright





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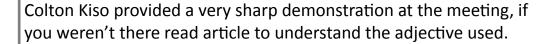
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Membership Application Name:							
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Address:							
City: State: Zip:							
Phone: () E-mail:							
New Member Renewal ABANA member \$30 per year							
Are you interested in taking a class? How 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 makes checks payable to Blacksmith Association of Missouri							
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Primary ABANA Charter Affiliation:							
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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'							

ı — — — — — — — — — — — — — .	Officers: President Santo Giuffrida	
! 	1st Vice President Mark Lawson	
	2nd Vice President Hollis Harbit	
Send this form in an envelope with your payment to:	Secretary Chris Bopp	
BAM C/O Post White	Treasurer Chris Miller	
C/O Bart White 802 Maple Lane Macon, Mo. 63552	Membership Bart White	
<u> </u>	Web site www.bamsite.org	
 	Web Master Jeff Collins bam@jeffcollinsonline.com	
! 	Mobile Training Station Don Anders	
ļ	Librarian Karen Bouckaert	
├ — — — — — — — — — 	Conference Chair Ashley Farnsworth	
Ihereby apply for membership in the Artist-Blacksmith's Association of North America and enclose \$	Coal Captain Mike Lanham	
MasterCard Visa Check/Money Order Card Number Exp Date: (Required) 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.	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. The Newsletter of the Blacksmiths' Association of Missouri and its members do not manufacture, distribute, sell, test, warrant, guarantee, or endorse any of the tools, materials, instructions or products contained in articles or features in the Newsletter of the Blacksmith Association of Missouri. The Newsletter of the Blacksmith' Association of Missouri disclaims any responsibility or liability for damages or injuries as a result of any construction, design, use, manufacture or other activity undertaken as a result of the use or application of information contained in any articles or features in the BAM Newsletter. The Newsletter of the Blacksmiths' Association of Missouri assumes no responsibility of liability for the accuracy, fitness, proper design, safety or safe use of any information contained in the Newsletter of the Blacksmiths' Association of Missouri assumes no responsibility of liability for the accuracy, fitness, proper design, safety or safe use of any information contained in the Newsletter of the Blacksmiths' Association of Missouri.	

Presidents Letter

Hello to all. We had a great meeting at Higbee with a large turnout. I'd like to again give special thanks to our hosts Dale and Carol Kirby. It is wonderful to have such a large indoor area available to us for this time of the year. They also made food available to us onsite. I don't know how they did it, but they also provided some of the best weather I have experienced for a January/February meeting.





Please also pay attention to the meeting minutes. We had a lot of information to present. Of special interest, Officer Elections will be held at this upcoming conference. If anyone has been a member for at least 2 years, please consider stepping up as we need to replace several Officers.

Also, you will see a note in this Newsletter requesting items for the State Fair in August similar to the Gallery at the conference. They can be donations for us to sell to fair goers or just on lend to us for show. We have been missing examples of what we do for the fair goers.

Definitely, don't forget to send in your conference registrations. I looking forward to see everyone there. The conference is always kind of like a family reunion and opportunity to meet new members of the family.

As always check out the articles and upcoming events as there are many contained inside.

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

Santo

Editor Notes.

By the time you get this newsletter I will probably already be in Louisiana at the LAMA conference. I didn't get the info for it into the newsletter in time.

If anyone knows of a conference or event that is somewhere around the middle of the country please let me know. I would like to post a list every issue that may have something of great interest for us. You learn different things by going to events hosted by other Blacksmith groups.

The article on Colton is really missing a lot of little details about knifemaking that are very important. I had a lot of information and was having a hard time trying to figure out how to explain some things.

Read, watch, ask questions, practice, practice if you want to get good at knifemaking. Mike M.

February 10, 2024 - BAM Meeting Minutes

Santo thanked Dale and his wife Carol Kirby for hosting this meeting at their distillery in Higbee, MO and also Colton Kiso for his standing room only knife-making demonstration.

Santo gave the Membership Report for Bart White who was not present. Since November we have had 14 new members, 5 of those are from January, for a total membership of 553. BAM membership roles have been consistently around this level for the last 6 months.

Santo gave the Treasurer's Report for Chris Miller who was not present. BAM is in good shape financially. For year-end 2023, BAM finished with a surplus. While BAM did not have any coal purchases in 2023, we would still have had a surplus if we had purchased coal. Tax filing is almost complete for 2023.

Conference fliers have been published to bamsite.org and also mailed so all members should have received one by mail. If you didn't get one in the mail, they are available on the BAM website. The conference flier was also shared with 60 affiliates including ABANA affiliates with whom we maintain some contact.

Ashley gave the Conference Report: Conference preparations are coming along well and classes are filling up. We need sight captains for conference – please contact Ashley if you are interested! The NC class is full and overflowing. Please call or email Ashley before sending in money for classes to make sure the class is available as they are filling up fast!

Paul Talaski gave the Gallery Report: Dr. Iron's Slackwater Gallery is looking for volunteers to man the gallery for a few hours during conference to help visitors. This year, the gallery will also highlight a collection of items in honor of Jerry Hoffman. So please bring things you wish to display and if you have an item of Jerry's or even something that is just Jerry-esque that you wish to display please bring that too. If you have any questions about the gallery, contact Paul.

Bob Stormer had once suggested that we could increase the bid values at our conference auction by having a black-smith assist the auctioneer to introduce the items to provide a more vivid and accurate description of the value of the items from a blacksmith perspective. Santo asked Bob Stormer if he was interested in doing that and Bob said he is willing.

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. There will be a mix of Level 1 and Level 2 students in the course. The NC class starts one day before the conference. Please contact Don if you are interested in either taking a class or helping out with a class. Sign up using the conference flier when it comes out and as always, see the bamsite.org calendar for up-to-date info. On Friday and Saturday, there will be the normal MTS beginner class as they are quite popular. Please contact Don with questions about the blacksmithing classes. Some open forging will be available on Friday and Saturday.

Santo announced that BAM has a new coal station. Travis Dailey of Marble Hill will host coal sales in Southeastern Missouri. See bamsite.org for details.

In accordance with BAM by-laws, Santo announced the election of officers at the upcoming conference. BAM needs people to volunteer to run for BAM offices. It is a great time to run for an office in BAM since the current officers that have served multiple years would welcome new members and provide any assistance needed for those taking on new roles. Santo is already the longest serving president we've had according to the bamsite.org history page and would like someone to step up and replace him. BAM is looking for candidates interested in president, vice-president, treasurer and secretary. Steve McCarthy noted that everybody needs to do their part and it is always good to get new people into positions. Also, if there is something you don't like about BAM, as an officer, you can work to change it. If you

can help, please contact Steve McCarthy or any BAM officer.

Website report: Our new webmaster Jeff Collins has unfortunately experienced multiple health issues and will be laid up for a while. In the meantime, and certainly through till conference, we continue to operate with the existing site. Bernie Tappel has graciously continued to maintain the existing site as BAM attempts to progress work on an updated site.

State Fair Report: BAM will be again supporting the State Fair this year from August 8th through August 18th by manning the BAM booth. This year in addition to members being able to sell their blacksmith made items at the booth while they are volunteering, we asking those not able to attend the fair to also donate items for BAM to sell or lend items for BAM to display (like the conference gallery). We typically do not have enough items for the patrons for the State Fair to see what Blacksmithing is. Many think we just do horseshoes. More details about this will be in the next newsletter. Contact Hollis Harbit with any State Fair questions.

BAM will also 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 hick-ups that delayed the original schedule. The event is still scheduled for April 27, 2024 even though it now looks like the building will not be in place until end of March. Santo has arranged for several folks to demonstrate at the event. Everyone is invited to the village to watch. The village is in the shape of a horseshoe and contains a variety of historic 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.

Karen gave the Library Report: The library trailer is here today and also has new books donated from the Lou Potts estate and Carl Buck, plus blacksmithing periodicals and catalogs from Gary Kobermann.

Santo noted the great turnout and thanked the members for their attendance. Santo also announced and discussed all the remaining events of the upcoming year – See bamsite.org calendar or the upcoming events page in the Newsletter for the latest information.

Meeting adjourned.

Calling for items to Donate/Display at State Fair

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.

Pat McCarty's Headache Hammer-in

Written by Mike M. Photos: Bruce Herzog, John Sherwood, Mike M. Pat's project of the day was the Love Lock designed by Lorelei Sims. Pat just made the material longer for his version. First things first. Pat always makes a leaf to warm up with every time he forges.

He used 2 pieces of 7" long 1/2" square bar. Two 5/16" rivets that he cut to length later in the process.

Tools needed are a fuller, slug punch, drift, twisting wrench, and bending fork.

The samples Pat had made had extra twists in them. He soaked them in acid or vinegar to remove all of the scale. Brushed them clean and used a torch to color them.

















Heat and fuller back from the end a little more than the thickness of the bar. The diameter should be about 1/4". Use edges and face of the anvil to make a ball on both ends of both bars. They do not have to be perfect. They will be flattened later.









Taper one end of each bar to the center. They should now be 8 to 9" long. Make them the same if you want it to be symmetrical. Twist the tapered portion of the bar. Twist one to the right and one to the left. Bend the thicker end to create the heart shape. Bend both halves the same.



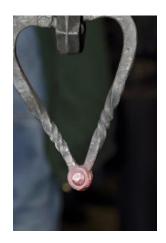






Flatten the ball ends all on the same plane. Punch and drift the holes for the rivets. You can drill these if you wish.









Make sure you can get both rivets through the holes while it is cold. You may have to adjust or run a drill through them to help with the fit. Put both rivets in and try to hold one end over the rivet to keep it from falling out. It helps if they go in real tight. Pat heated the whole end, rivet and boss area in the forge. Then set the rivet. Heating the whole area helps the bosses aligned and fit tight. Set the rivet on the other end. Wire brush and apply finish.







It's not New Years day without Pozole and Potato soup. Thanks to Jon And Heather McCarty and everyone who brought dessert and sides. Someone made Sliders and they were really good also.

The unofficial count was about 70 people. Pat said it was probably the largest turnout he has had. It was a pretty nice day for Jan. 1st. Myron Hanson even stopped by on his way to some place warmer.





































































February 10th Meeting Higbee Mo Colton Kiso Demonstration

Written By: Mike M. Photos: Bruce Herzog, John Sherwood, Mike M.

Colton forged 2 different blades. And was able to get one almost all the way ground. He forged 2 and had one that was already heat treated to go through the steps to grind. He said watching grinding is like watching paint dry. You will spend more time grinding and finishing than you will forging. If you want to make good knives then you need to learn it and practice it.

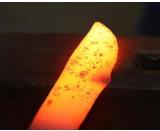
The starting material is about 1.25" to 1.5" wide x about .25" thick 1080 carbon steel. He is going to forge a hidden tang and a full tang knife.





















Hidden tang knife.

The end of the bar needs to be rounded to prevent a cold shut at the point. Holding the bar at an angle start working on the point. Keep the material flat and straight through the entire process. Lay the bar at the edge of the anvil where you want the blade to start. Use the peen of your hammer to pull it out. Work a small area only. Work both sides the same. Keep checking and keep it in the center. Use the peen of your hammer to pull out the bevels of the knife. Only bevel half the width of the blade. Work both sides and keep it centered.

Narrow down the ricasso area. Use the far edge of the anvil and use half on and half off blows. Then heat and refine the shape. Keep everything centered and straight.

Cut it off from the parent stock. For a hidden tang knife, he cuts it through the thickness. This leaves less rag and helps set up the bar for the next knife.



Using the edge of the anvil start forging the tang. Work both sides putting in a shoulder and draw out the tang. The tang should have a slight downward curve.

Reheat and clean everything up. The thickest part should be the point where the blade meets the handle.

Everything should taper from this point to both ends. He then heats it in the forge to an even heat and lets it air cool. He puts it in a vise. You don't want to lay it on the anvil or a table. You want it to air cool evenly.









Hunting Knife with clip point. Start out the same as the first. Keep the material flat and do not forge in the bevels. But start the distal taper. Decide how long you want the blade. At the far side of the anvil use half face blows to set down the offset. One blow on the anvil. One blow halfway on the anvil and one blow off the anvil. This helps to keep it even. Start working the handle area while it is still attached to the bar. He cut it off on the flat at an angle. This is to set it up for the type of handle he makes.









Shape the handle. Taper it from the center to the end. Always error on the side of too thick. This will be ground, and you want the sides to be flat to meet the handle material. Clean it up and make sure it is straight. Heat to an even heat and let air cool.





Grinding.

He uses a worn out 36 or 50 grit to knock off the scale. The scale will make a new belt dull quick. Anchor your elbows to your side. Make sure to have plenty of light. He does not use gloves while grinding. It is dangerous and he can feel it if it is getting too hot. Too hot will ruin your heat treat. He starts at a steep angle and slowly works to the edge of the forged bevel. He does not follow the curve of the point on most knives. He pulls it straight across to keep the grinding marks the same direction. He then switched to a new 50 grit. Grind the same area and make sure you have removed the previous grits marks. Keep checking the length of your bevel and make sure you are keeping it centered. Switch to 120 grit grind both sides and refine the plunge line. He ground in the clip next with the 120 grit. Move to 400 and finish the blade. A variable speed belt grinder works the best. You start out fast with the lower grits and slow it down with the finer grits. He normally uses 50 then 120 then 400 grits. A normal knife will require 1-50 grit 2-120 and 2-400 grit, dull belts overheat and don't cut. Then a surface conditioning belt. He highly recommends the 3M surface conditioning belts.









Extra thanks to Robert and Melissa Miller of Iron Dungeon Forge for use of an Ameribrade belt grinder and Belts. He sells them too. www.irondungeonforge.com He also attends a lot of meetings.



































































Trade Items February, 10th. 2024 Back Scratcher

Pics: Bruce Herzog





Dan Wedemeyer to Dan Nelson



Scott Birdno to John Sherwood



Bill George to Chris Bopp



Orion Moran to Corey Walker



Willy Bagley to Westley Moran



Troy Albrecht to Dennis Marshall



Jake Welty to Ken Jansen



Ken Jansen to Jeremie Howell

Greg Humphrey to Shaina Smith



Jim Ratliff to Doug Clemons



Dennis Marshall to Steve McCarthy

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Denny Quinn to Jim Ratliff



Chris Bopp to Mark Williams



Jeremie Howell to Jake Welty



Dan Nelson to Bill George

Corey Walker to Pat McCarty



Paul Talaski to Leland Hawk



Westley Moran to Santo Giuffrida



Shaina Smith to Scott Birdno



bamsite.org

Steven Allen to Greg Humphrey



Mark Lawson to Orion Moran



Pat McCarty to Paul Talaski



John Sherwood to Denny Quinn



Steve McCarthy to Mark Lawson





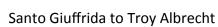
Mark Williams to Charlie Carpenter

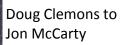


Charlie Carpenter to Willy Bagley



Leland Hawk to Dan Wedemeyer







Jon McCarty to Steve Allen



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.



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



Dr. Iron's Slack Water Gallery

One of the features of the Blacksmith Association of Missouri (BAM) annual conference is Dr. Iron's Slack Water Gallery. The galley provides BAM blacksmiths the opportunity to display their work. The work may be for display only, display and sale, and display and donation to the BAM Auction held at the end of the conference.

The gallery is named after the unique blacksmith who made quite an impact in his years with BAM. Dr. Iron was Douglas E. Hendrickson of Lesterville, Missouri. Dr. Iron, or Doug as his friends called him, was born, raised, and educated in Minnesota. He graduated with a Master of Fine Arts from the University of Minnesota (1968). From 1968 to 1983 he taught graphic design and art courses at Drake University in Des Moines, lowa, retiring as a full professor. Known for wearing bib overalls and encouraging his students to discover the power and benefit of good design, Doug made quite an impact on his students and fellow art instructors. This respect and love were evident by the outpouring of well-wishes and tributes posted several years after he passed away. In 1981 Doug got a chance to study with master blacksmith Frank Turley and this had a great impact on his career and life path.

In the early 70's Doug and his friend from Drake, Lee Ferber, had travelled through Lesterville, Missouri on their way back from a trip to Mississippi. They were smitten with the area. Upon his retirement from Drake in 1983, Doug, his wife Bonnie, his friend Lee, and Lee's wife Pam moved to Lesterville. Doug and Bonnie bought property with access to the Black River. Doug set up and operated his blacksmith shop, the Peola Valley Forge from 1983 to 2000. The design on Dr. Iron Slack Water Gallery banner was taken from Doug's Peola Valley Forge sign. That sign is proudly hanging in Pat McCarty's shop today.

Doug was very active in BAM. He was one of the founding members. Bonnie is credited with coming up with the BAM name. Like many of the founders, he was always willing to step up and do whatever needed to be done for BAM. He was the newsletter editor ('86-'91), submitted numerous articles, photos, and sketches over the years, made countless demonstrations at BAM, local, state, and national events, chaired the annual Conference, designed challenges for its forging contests, and distributed coal. Many of his designs, like his Herb Chopper and Rebar Twist, were used by BAM demonstrators. The BAM meetings he hosted in July were legendary for the sweltering heat, cool float trips, great demonstrations, good food and drink, music, and laughter.

One of Dr. Iron's biggest contributions was his passion to promote the art in blacksmithing. He was known

to have started many a demonstration with "I was playing around with some 'xxx' and wondered what it would look like if I did 'yyy' to it. It was kind of cool, this is what it does." He would then show what he did and the variations he tried and what they looked like when he was done (May/June 2007 newsletter). He also encouraged others to produce quality work and creatively solve problems. In his "In Praise of Trade Items" article he writes "At each meeting of BAM we bring an item to trade with our fellow members. The person hosting the meeting decides what the item will be. At the business meeting we throw our names in a hat and draw to see who gets whose iron work. In the past we have traded pokers, boot scrapers, coat hooks, horseshoes, and trivets, just to name a few. This is a wonderful tradition with many benefits. I personally like the pressure it puts on me to work up a unique piece. I want to look as good as I can in front of my friends. The chance to see how others deal with the same problem is always interesting and educational. Each smith interprets the project in their own personal fashion. Style, preference, direction, and level of skill contribute to making the whole process all the more exciting. Some approach it from a traditional point of view, others allow their imaginations to run wild. Experts and beginners alike get into it and when the drawing is made no one is disappointed." (Newsletter Nov 1986). In an interview, Pat McCarty said Doug Hendrickson was one of the two most influential people to him. High praise indeed!

Awards and recognition were given to Dr. Iron for his many contributions. He was a BAM Life Member (2005), recipient of ABANA's most prestigious award, the Pealer Award (2004), and the 2007 Robert Ross MDA Personal Achievement Award for the State of Missouri. He had respective exhibits at the ABANA conferences, and work in the Smithsonian Institute. In 2005, Dr. Iron was asked to design a water fountain for the National Ornamental Metals Museum in

Memphis, Tennessee. The critically-acclaimed fountain was erected and dedicated in 2006. Dr. Iron had taught blacksmithing at John C. Campbell Folk School and Penland School of Crafts. In May 2006 BAM dedicated the gallery to Dr. Iron and had a special section of his work that members have collected over the year.

Sadly, Doug Hendrickson passed away in May 2007 from Amyotrophic Lateral Sclerosis (ALS, more commonly known as Lou Gehrig's Disease). He was 68 years old and survived by his wife Bonnie and son Michael.

To find out more about Dr. Iron look into the '83-'06 BAM newsletters. Better yet, talk to the long time BAM members. They can vouch to his wit, dedication to craft and creativity, and service to an upstart blacksmithing group.

By the way, "slack water" is the water in which hot metal has been quenched. Special Recognition – Special thanks to Eileen and John Sherwood, Walt Hull, and Pat McCarty for their input and suggestions. See May-June 2007 newsletter for picture and tribute.

Doug Hendrickson, 2006

Photo by John Sherwood



Jerry Hoffmann Tribute at 2024 Conference Gallery

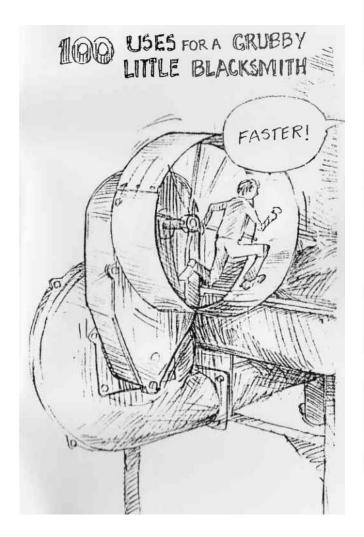
At the 2024 BAM Conference, the Dr. Iron's Slackwater Gallery will pay tribute to Jerry Hoffmann. Jerry was a longtime BAM member who willingly shared his expertise and knowledge. His recent passing was a loss for our organization.

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.





These old ads even had pictures.

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.

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: the farriers wife blacks mith shop@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

Louisiana Metalsmiths Association - LAMA - Annual Conference March 9th-10th. 2024

SugArena at the Acadiana Fairgrounds. 713 NW Bypass Hwy, New Iberia, LA. 70560 Matthew Harris Demonstrator.

Go to www.lama-blacksmith.org for more information.

(I may have been a little late getting this one out.)

California Blacksmith Association - CBA - Spring Conference April 18th -20th. 2024

El Dorado County Fairgrounds, 100 Placerville Dr., Placerville, Ca. 95667

Demonstrators: Christine Habermann von Hoch, Michael Budd, Kelly Vermeer Vella, Logan Hirsch, Michael Quesenberry. More info at calsmith .org

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

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

Batson Bladesmithing Symposium - Alabama Forge council-AFC April 3rd-7th. 2024

Tannehill Iron Works, Bessemer AL. More info at alaforge.org



March 23, 2024 - Meeting - Chris Miller, Tom Kennon Blacksmith Shop 200 Franklin St., Doniphan, Mo. 63935 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. Two day (Wednesday/Thursday) Abana National Curriculum Class covering Level 1 and 2. See conference flyer for info.

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 Bring Lunch. Trade Item: Pair of matching Decorative Hooks

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 12, 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 or 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.

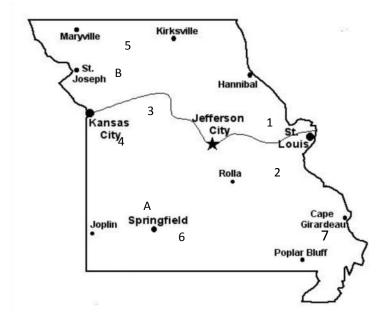
Meetings start at about 8:30am. and go to about 2pm. Demo until noon. Lunch, then business meeting. Iron in the hat and Trade Item exchange.

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



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.

BAM COAL

- 1. Mike Lanham (636) 614-5095 2230 St. Paul Rd. St. Paul MO 63366 After 5:00 pm M-F call for weekends 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 573-866-2221 travisgd@gmail.com

Non BAM Coal

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

BAM Tailgate Buy, Sell, Trade

Individual Classified ads:

Commercial / Resource ads:

Roller Blade Treadle Hammers (Clay Spencer design) for Sale or Workshops led to build hammers. Bob Alexander, e-mail to scruboak4@netzero.com, or call 314-708-0469.

Tire Hammer Plans by Clay Spencer

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

Beverly Shear Blades Sharpened. Remove blades and mail to Scott Kretschmer

196 Mule Deer Drive, Loveland, CO 80537. Include check for \$50 + \$10 shipping.

Deep scratches and wrong sharpening may cost extra. scott@kretschmershops.com, 970-567-2609

Information / Education:

Blacksmith's Journal, 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.

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Forge-Aprons offers many different styles of leath- **Wanted:** er 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

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Holland Anvil

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

Atlas Knife & Tool

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

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









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: March 23rd, 2024

Hosted by: Chris Miller at The Tom Kennon Blacksmith Shop 200 Franklin St., Doniphan, Mo. 63935 Lunch available. Trade Item: Tabletop Sculpture or Centerpiece

