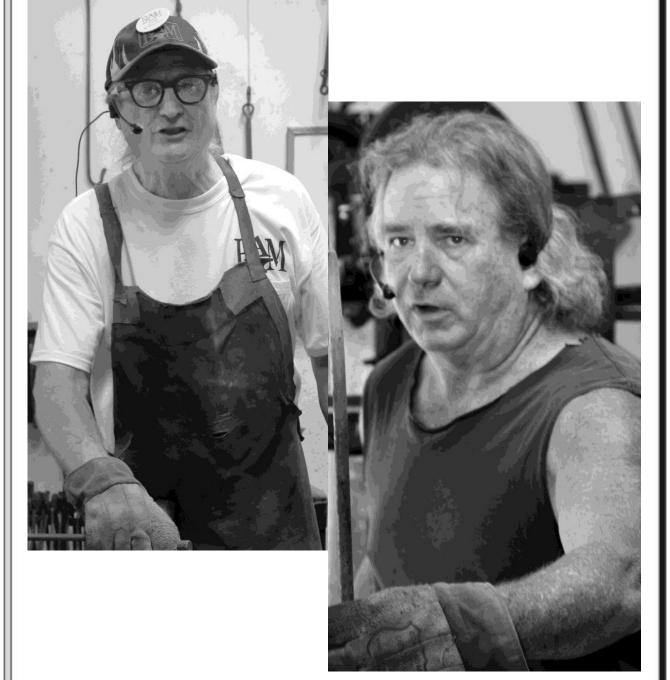
### **September / October 2017**



Don Birdsall and John Murray each demonstrating at September Meeting.

September / October 2014 Volume 34, No 5

### Blacksmith Association of Missouri

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The Newsletter of the Blacksmiths Association of Missouri is published six times a year and is mailed to members of BAM. The annual fee for regular membership is \$30/year; a portion of this amount is for a subscription to this newsletter for one year. Editorial inquiries should be addressed to: Jon McCarty 815 Miller Street, New Haven, MO 63068; (636)359-1246, or send an email to: bameditor2015@gmail.com BAM membership inquiries should be addressed to: Bruce Herzog, 2212 Aileswick Dr. St. Louis, MO 63129 (314) 892-4690 or send email to bjherzog@charter.net. Occasionally some material will be copyrighted and may not be reproduced without written consent by the author. BAM welcomes the use of any other material printed in this newsletter provided the author and this organization are given credit.

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City:	State:	
Phone: ( ) E-mail:	Zip:	
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Send this form in an envelope with your payment to:	Secretary Bob Stormer
BAM	<b>Treasurer/Membership</b> Bruce Herzog
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St. Louis, WO 03129	Web site www.bamsite.org
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	<b>Mobile Training Station</b> Don Birdsall
į	<b>Librarian</b> Karen Bouckaert
	Conference Chair Michael Gorzel
I hereby apply for membership in the Artist-Blacksmith's Association of North America and enclose	Coal Captain Bob Alexander
MasterCard Visa Check/Money Order  Card Number  Esp Date: (Required)  Checks must be in U.S. Currency SEND RENEWAL TO: ABANA Central Office 259 Muddy Fork Rd, Jonesborough, TN 37659 Dues Distribution: 1 year subscription Anvil's Ring: 68.5% \$24 Adm. Offices & other ABANA projects (Conferences, ect): 31.5% \$11	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 Blacksmiths' Association of Missouri disclaims any responsibility or liability for damages or injuries as a result of any construction, design, use, manufacture or other activity undertaken as a result of the use or application of information contained in any articles or features in the 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.
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### From the President

By: Steve McCarthy

It is officially Fall, but you couldn't tell it by the temperature. The weatherman says there is relief coming later in the week and I am looking forward to it.

Don Birdsall's meeting had a really nice turnout. People came and went at the food truck so I couldn't get a count in the lunch line, but I think there were between 50 and 60.

I got to meet several new members at this meeting. This is something I have not done much of in the past and I really enjoyed talking to them. I promise to do a better job of meeting members that I don't recognize. Please come up and introduce yourself to me at meetings. It may take me a time or two to remember new names but I will enjoy talking to you.

Last Summer, Scott Payne received a BAM scholar-ship and attended a class John C. Campbell. He submitted an article for the news letter a few months ago, and now has made a video demonstration of making a colonial apple roaster. Scott's demonstration is great. There are two copies in the BAM library and I encourage you check one out. It is well worth the watch. Thank you Scott for following through with your part of the bargain and for an excellent video.

Last June at Ned and Ester's it was voted on to purchase a new PA system and/or repair the old one. Mike McLaughlin volunteered to take charge of this project. Repair parts for the old PA are non-existent. Replacement cost for a cordless and wireless system was close to \$1500. It turns out that Mike was the perfect man for this task. He was able to take a new cordless system and install the still working wireless parts from the old system and save BAM a few hundred dollars. We now have a cordless PA system that will work with a corded hand held mic, a lapel mic or a wireless headset. Thank you Mike.

I look forward to seeing you all in Doniphan in November.

Until we meet again, Happy Hammering.

Steve McCarthy

### Editor's Ramblings

By: Jon McCarty

As I said in the last newsletter there was interest in a belt grinder build workshop. I have been working on getting pricing for a grinder workshop. I am looking at options for the motor and speed controller. I have most of the pricing figured out and the cost looks to be between \$700-\$800 for a 2HP variable speed motor and a flat platen.

So far I have only had 8 people contact me with interest in a workshop. There was a request for a second workshop and Don Birdsall offered his shop for it. There is time yet but if you are interested please let me know. I would like at least 10 people before we can hold the first workshop at Pat McCarty's shop.

I have had a couple opportunities to get out and do some demonstrating lately. I really enjoy getting the opportunity to talk with people about something I am passionate about and show them how it is done. It looks like I have a few shows set up for next year and I am really looking forward to them.

As always if anyone has anything they would like to share I am always in need of more content for the newsletter. If its an idea you have had, a question you would like answered or something you would like to share, please let me know. Even if you just have a request for something you would like to see in a future issue. It gives me something to look into and see what I can find.

Stay safe everyone!

Jon



5 bamsite.org

Forge

### Meeting Minutes ~ September Meeting

By: Bob Stormer

President Steve McCarthy opened the meeting by thanking Don Birdsall for hosting the meeting.

I was a little slow getting to the meeting and walked in during Bruce Herzog's Treasurer report, so I missed how many members we now have, but our financial status is fine.

Michael Gorzel gave a 2018 BAM conference report. He is still in need of a bladesmith demonstrator. He also needs someone to run the advanced blacksmithing course, as well as someone to organize the forging contest. Don Birdsall needs some help with the beginner class also. Santo Giuffrida volunteered, but another two or three are still needed. Remember, the people taking these classes are the future of BAM, and we need to provide all the help and encouragement we can while they are learning. You can contact Michael at mo.blacksmithconference@gmail.com if you have suggestion for a bladesmith demonstrator or want to volunteer for any of other needed positions. As always you need to start working on items for the gallery, auction, boutique, tool box items, and iron-in-the-hat donations.

Our Librarian, Karen Bouckaert, reported that she has not bought any new books lately because she has been getting lots of donated books. You can see whats books are in the library on the BAM website under "Reference Material".

Steve McCarthy gave Karen two DVDs that Scott Payne had created to repay his scholarship requirements. Because his National Guard duty conflicts with BAM meeting dates he prepared these DVDs instead of doing a demonstration. Steve said the DVDs are of excellent quality and well worth your time to watch them. They were added to the BAM library so you can check them out like any of the wonderful books available. The write up he previously submitted is posted on the BAM website under "Reference Material". That too is well worth the read.

Steve reminded everyone that the BAM scholarship program had been suspended last March to give us time to determine the best way to manage the scholarship money. A committee of three has been appointed to research options that might be pursued. The committee is made up of Bob Alexander, Mike McLauglin, and Bernie Tapppel. The goal is to have a

recommendation by next March that would be voted on using a newsletter ballot that would be available to all members. Your ideas on how to handle the scholarship money is welcome and the contact information for Bob and Bernie is on the BAM website and in past newsletters. Mike McLaughlin's contact information is 816-296-3935, and cowpie42@hotmail.com. A motion was made by Santo Giuffrida to accept the committee appointments, seconded by Dan Wedemeyer, and passed by a show of hands.

Our newsletter editors, Jon and Heather McCarty, put out a request for articles for the newsletter. You don't need to be an experienced writer. Jon and Heather will provide help on preparing your article. Any blacksmith related information would be a candidate. Sharing individual projects or group projects could provided the needed spark for someone else to pick up the hammer.

Jon McCarty is organizing a belt grinder workshop to be held at Pat McCarty's shop in Washington, MO. Each class session would be limited to 10 participants, but multiple sessions could be organized. If you would like to volunteer shop space at a different location, it would make the project more accessible to people who have trouble getting to Washington. If you are interested in the workshop or providing shop space, contact Jon. His contact information is in the newsletters.

A discussion on a workshop to build spare tire hammers was also started. Don Birdsall offered his shop as one location. Having sufficient welder access is a stumbling point. We would also need someone to organize it and someone with experience building spare tire hammers to conduct the workshop.

Don Birdsall was selling a 25 lb Little Giant for a friend and someone suggested that BAM might buy it, refurbish it and auction it as a fund raiser. The refurbishing could be done as a demonstration at the conference or one of the meetings, but the discussion got stalled trying to identify who would do the refurbishing and how much it would cost. More discussion on this concept is needed.

A motion was made to adjourn the meeting and the motion passed.

### Iron In the Hat - September Meeting

Donated by	Won By	Item
Alan Wofford	Donny Schilling	Band Saw Blades
BAM Library	Donny Schilling	BAM Newsletters
Alabama Forge Council	Donny Schilling	AFC Newsletters (3 Sets)
Charles Schumann	Donny Schilling	Clamps
BAM Library	Bart Wulfmeyer	BAM Newsletters
William Dittmar	Bart Wulfmeyer	Rake Tines
Jacob Miller	Bart Wulfmeyer	Coil Spring
Jeff Collins	Bart Wulfmeyer	Freon Tank
Dan Wedemeyer	Bart Wulfmeyer	Garage Door Spring
Howard Clark	Michael Gorzel	Coat Hook
Dennis Mohrmann	Michael Gorzel	Springs
Don Birdsall	Ricky Gorzel	Leaf Spring & Lawn Mower Blades
Karen Bouckaert	Ricky Gorzel	Cat Litter Buckets
Alabama Forge Council	Chris Green	AFC Newsletters
Bart Wulfmeyer	Chris Green	DeWalt Abrasive Multipack
John Huff	Bill Dittmar	Bucket "O" Horseshoes
Don Birdsall	Bill Dittmar	RR Track
Ward Shaw	John Huff	Hay Forks
Charles Schumann	John Huff	Screw Driver Set
Dennis Mohrmann	John Huff	Buggy Steps
Tony Brooks	Mike McLaughlin	Rose Blanks
Dennis Mohrmann	Mike McLaughlin	Wrought Iron
Chris Miller	William Blansit	Really Hard Steel
Santo Giuffrida	William Blansit	Moil Point Chisel
Ward Shaw	William Blansit	Horseshoes
John Murray	Steve McCarthy	Meat Cleaver - 5160 Steel
John Huff	Karen Bouckaert	Lawn Mower Blades
Charles Schumann	Heather McCarty	Claw Hammer Head
Ward Shaw	Mark Lawson	RR Spikes
BAM Library	David Rosemann	BAM Newsletters
Tony Brooks	Bob Stormer	Rose Blanks
Ward Shaw	John Sherwood	Small Anvil
Charles Schumann	Jeff Collins	Spline and Bearing
Bob Maes	Don Birdsall	Hydraulic Reservoir

### September Meeting Photo Gallery





























### Trade Items ~ September Meeting



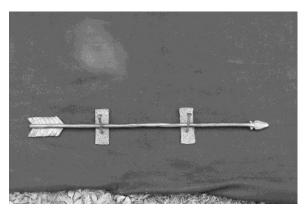
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Made By: Chris Miller Traded To: Santo Giuffrida



Made By: Chad Walsh Traded To: Mark Lawson



Made By: Mark Lawson Traded To: Don Birdsall



Made By: Donny Schilling Traded To: Dennis Mohrmann



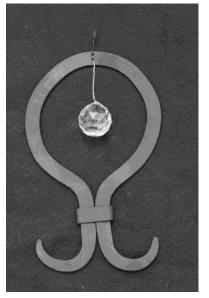
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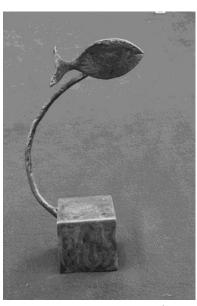
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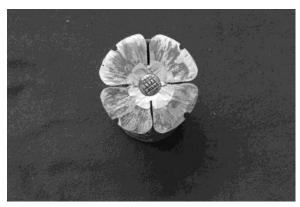
Made By: John Gries Traded To: Chris Miller



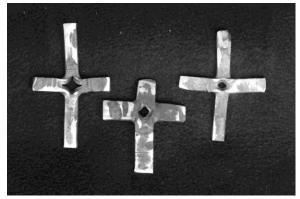
Made By: Don Birdsall Traded To: Andy Seckinger



Made By: Randy Carrier Traded To: Bob Stormer



Made By: Bob Stormer Traded To: Donny Schilling



Made By: Andy Seckinger Traded To: John Gries

### State Fair

By: Bob Stormer

The 2017 Missouri State Fair ran from August 10th through Aug 20th. BAM was represented everyday thanks to the hard work and dedication of many BAM members. A few of our members went beyond normal expectations to make all this happen. First is Kent Harbit, who organizes our state fair activity every year. He coordinates with state fair officials to set up our facilities and access requirements. The second individual is Denis Yates who sets up his forge, as well as living quarters. so he can provide additional night time security for the facility. Kent and Denis spend every day at the fair making sure all BAM members who come to help out have what they need. They set up and tear down the 2 BAM coal forges as well as the anvils, post vises and display tables. They also work with the state fair facility folks to have gravel hauled in if it rains to counteract the effect of the water than runs through the tent area when it rains. Due to Kent's efforts, BAM members are able to drive right to the tent to unload steel and tools. A couple storm fronts came through while we were there, one about noon and the second right after we left in the evening. The state fair authorities did an excellent job of warning visitors, vendors and demonstrators about the impending weather. The main concert was canceled when the evening storm came through, but I don't think there was any damage to any facilities.

Sheri and I traveled to Sedalia on Wednesday, Aug 16th with John Viessman to help out. We were only able to stay for one day, but John and Eileen Sherwood were there for three days. There was a number of other BAM members who live a little closer and stop by from time to time: Fred Arnhold, Colton Keso, Doug Clemons. Joyce and Don Nichols were there for most of the day. See Figure 1. The tent sides were down because of blowing rain when I took the picture. Although Don was not very mobile due to the uneven ground, he was able to give me some pointers on some plant hangers. Colton made a nice horse head bottle opener. See Figure 2. One young fellow who caught my eye was Will Richardson, who I think is a new member. Figure 3 shows Will at work, which is where you would find him all day.



Figure 1



Figure 2



Figure 3

I was able to make a couple plant hangers for Sheri while I was there. See one Figure 4. They are shaped to hang over a 4x8 beam on a walkway. I also enjoyed spending time at the tables talking with visitors about blacksmithing in Missouri. See Figure 5 for a picture of some of the items members were selling. John Viessman got to work on some broken tongs with help from Denis. See Figure 6. There was a very nice array of items for sale/display that included a the chain forged at the 2017 BAM Conference. See Figures 7 & 8.

A young lady, named Elizabeth (Caty) Eisterhold, stopped by the day I was there and did some interviews and videos of what was going on. It's well worth the 2+ minutes it takes to watch it. I believe she works for state in some capacity. Both Kent and Denis gave very good interviews about BAM and its purpose. Will Richardson also did a very nice interview that could easily encourage other young folks that BAM might be good for them. There is a link to the video on the BAM web site.

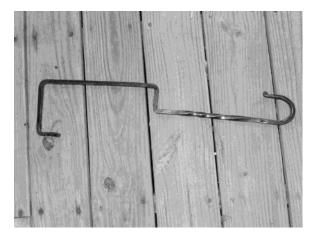


Figure 4



Figure 5



Figure 6



Figure 7

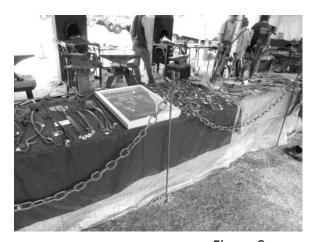
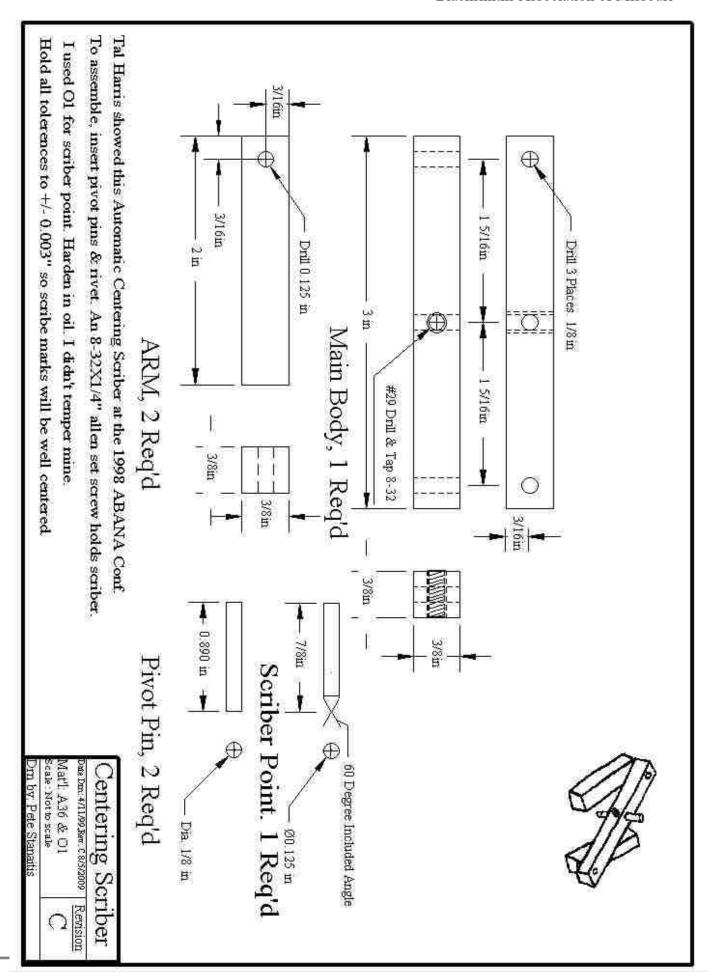


Figure 8



## Upcoming Events...

November 4, 2017 - Meeting, Doniphan MO, Chris Miller

November 4, 2017 New Haven Fire Festival

November 24, 2017 Black Friday Hammer In - Ken Jansen

January 1, 2018 Hammer-In Pat McCarty, Washington, MO

January 13, 2018 Meeting, Higbee, MO, Dale Kirby

March 10, 2018 Meeting. Festus MO, Matt Dickson

May 2018 BAM Conference

June, 2018 Meeting, Ned Digh

July 2018 Meeting, Steve McCarthy

November 3, 2018 Meeting, John Murry

If there is an event that is not listed or a meeting that you are interested in hosting please contact us at BAMeditor2015@gmail.com.

### How My Octopuses Came to Be

By: Kirk Sullens

I went to my first blacksmith's conference in 1990, with the Rocky Mountain Smiths in Basalt, CO. Jim Fleming was their newsletter editor at the time, and a year's subscription came with my conference registration. The whole conference made a lasting impression, and I met people with whom I am friends to this day. One of the newsletters I got in the subsequent year was focused on forging animal forms, and there was a short description of forging an octopus in it. Since I'm a complete bibliophile, I tucked that newsletter away for future reference. In 1997, after working for Bass Pro Shops Design and Development for three years, we had a project requiring an octopus, and with a little rummaging around I found the article in question and went to work. I added a little of my own to the project, and it came off pretty successfully. In 2009 I moved to Sunny Florida, and early in 2010 I went to a meeting of FABA, Florida Artist Blacksmith Association, at a member's home shop. While showing his wife photos of my work on my partner's smartphone at lunchtime, we came to a photo of an octopus I had made. She looked at me kind of funny, crooked her finger at me and said, "Follow me." We went into her kitchen, where she pointed at the wall to an octopus hanging there, and said, "THAT was the FIRST one!" The shop I was visiting belonged to none other than Dr Steve Bloom, marine biologist and amazing blacksmith! His gracious wife, Kimmie, showed me the original octopus on which that 1990 article I had read was based!

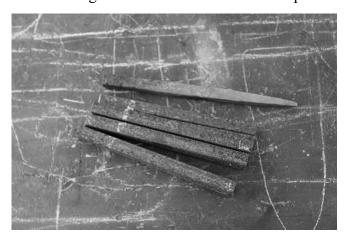
The octopus was, if you'll pardon the pun, one of the things I've done to make a little splash in the blacksmithing community. I added and embellished the original process, as has Dr Bloom, in the years since, but the foundational process is still his. I owe a great debt to him for sharing his knowledge with us all, and here is my addition to pass on to future smiths.

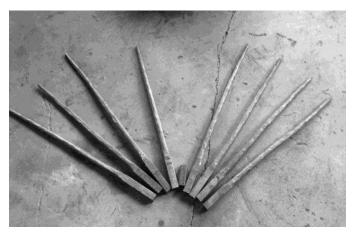
### Forging an Octopus

By: Kirk Sullens

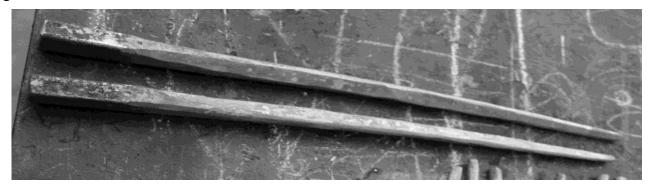
The basic process is pretty simple. Take eight pieces of square stock of proportionate size; that is, 1/2" square would be 7"-8" long; 3/4" square would be 9"-10" long; 1/4" square would be maybe 3"-4" long. Play with it, and work out proportions that give you the look you want.

For the sake of illustration, we'll imagine using 1/2" square stock about 7" long. Draw to a long, gradual, round taper leaving 1 1/2" at one end square. There will be a ninth piece the same length as the square portion of the legs that will be used as a center spacer when you weld the octopus head together





Next, use a swage block or other swage to make the round sections into "D" shaped sections. I find it easiest when it comes time to bundle them together for forge-welding if 4 of the legs have the flat plane of the "D" in line with a flat plane of the square end, while the other 4 legs have the flat plane of the "D" on the diagonal.



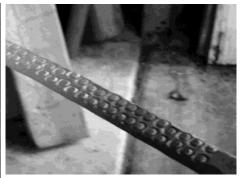
(Photo shows top arm flattened on the diagonal, and bottom arm on the flat)



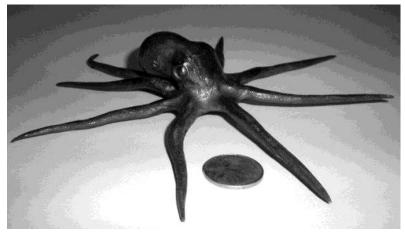
After that comes the extremely tedious process of using an eye punch to make all the little round sucker discs on the bottom of each arm/tentacle. Since that can be upwards of 100 per leg for larger sizes of octopus, it takes a while. I do that hot, with the round top of the tentacle in the swage block. It's nice if someone can hold for you for this step, but you can also work out ways to clamp it down if you don't have a helper readily available. Note my hold down in the photo below. Because it takes some time to get an arm in the clamp, you lose a lot of heat. It's OK to keep punching the sucker discs for a short time after you drop below a red heat, but when the punch impressions aren't deep enough anymore, put the arm back in the fire.







These photos show the sucker discs. I use several sizes of punches, starting with the largest that will fit two abreast near the octo-head, and switching to smaller ones as they no longer fit. For the 1/4" stock octo, I used a nail set for the smallest ones



The eye punch is just a concave hemisphere. I make them by driving my tool stock over various sized ball bearings to make various sized eye punches. Besides making sucker discs, they also make great eyes (go figure). A good book to learn toolmaking for animal forms, and to learn process that will be endlessly applicable, is Iron Menagerie, by Guild of Metalsmiths. (https://www.amazon.com/Iron-Menagerie-Guild-Metalsmiths/dp/1931626294)

So, here are the legs you need to forge, and the spacer for the center when you bundle them together to weld. You can forge a blunt, round taper on the end and that can become the beak of the octopus.

Next, I use an electric welder to tack the pieces together on the square end. They go together in 3 rows of 3, with the spacer in the center. Place all the flat bottoms of the legs facing the center. The ones with the flats in line with the square ends go in the middle of each row, and the ones with the flats on the diagonal go on the corners. **In all cases**, the flats point toward the center. Tack them on the end, not the sides, of the square ends.





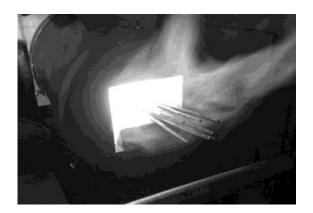


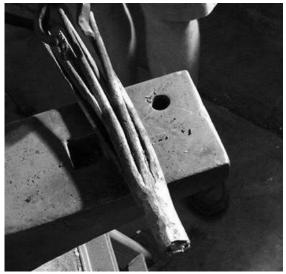






Once you have them tacked together, forge weld the head. You want to weld the part that is still square, without welding further down the legs than that. It's tricky to do the right amount, and not too much or too little. If you do too much, it's no big deal, but the beak won't be visible. If you do too little, you can always go back and weld more. Don't push the billet so far into the fire that the legs burn up while you're heating the head!





Next is to round the head area you just welded, as you see in the second pic. Do this at a welding heat, and you want to continue fluxing, just to be sure you don't break anything apart. Once you've rounded the head, you need to forge the end to a dome shape. You will likely have a 'fish mouth' at the end, where the outside has stretched out longer than the center. Begin forging the outside end to a very blunt taper, forging that 'fish mouth' smaller and smaller. When it is quite small, you have the option of filling it with mig, tig, gas, or arc weld, then grinding it smooth; or you can forge it almost closed, flux, then forge weld it shut. Either way, you want a smooth, dome shaped end.

After you have welded the head together, you need a round fuller to make the head bend over, so it doesn't stand straight up. I just use a piece of round bar of appropriate size to the octopus I'm making. For one made of 1/2" bar, a piece of 1/2" round works pretty well.

Right now, the head and legs of your octo are in a line. Your fuller will go perpendicular to the long axis of the octopus, just BARELY above the end of the weld; that is, just above where the legs come apart, but still in the solidly welded area.



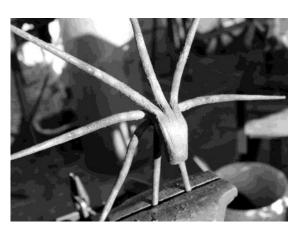
ook at how the head lays back in the photo, below. You get that by bending it at the place you just fullered, and closing the fuller. The fullering gives the added bonus of making a couple of bumps where you'll later put the octopus' eyes. If you use a small fuller on the sides of the fold, you can make a good approximation of the opening of the mantle on the octopus. (See photo of finished octopus).





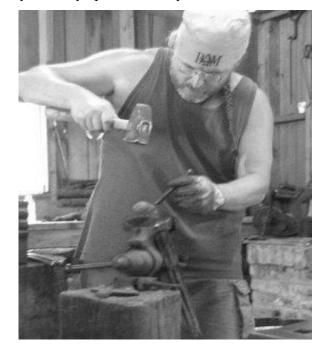
The legs need to be in the vise while you bend the head. Otherwise, the legs will bend instead, because they are thinner. Once the head is bent over as much as you can manage, you spread out the legs. They should go out like the spokes of a wheel right now. You'll give them shape later.





This is when you punch the eyes, using an appropriately sized eye punch. If they don't stand





up enough to look right (they should be on pronounced bumps), you can use a flap sanding wheel on an angle grinder, or files, to remove material between and behind the eyes to make the bumps more pronounced. See the photo of the finished octopus. It's OK to clamp the end of the head in a vise to punch the eyes. If you clamp individual legs, they'll bend when you punch.

If you want to use only traditional techniques on your octopus, this is where you position the legs, and you're done.

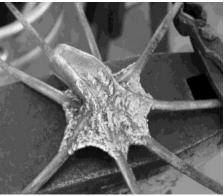
If you want your octopus to look more like a real octopus, you need some fabrication techniques at this point. I use my mig welder to build up the web between the arms. You could also use Tig, or gas welding to do the same. Just build it up slowly, like a mud dauber building a nest.





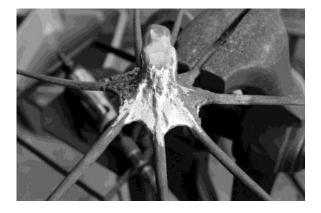








When the web is where you want it, go back with a die grinder to smooth the web area, unless you really like the texture you built up in making the web. Either way, it needs to be smooth. No unseemly bumps or weld splatter. You need to do this top and bottom. This is the second most tedious process in making an octopus.





Once the webs are smooth to your satisfaction, then you position the legs. I use a torch with a rosebud to spot heat, but you can do it in a coal forge.

Remember, the octopus needs to look dynamic. It needs to look like it is GOING somewhere, or like it just stopped ON PURPOSE. It really won't look right if the legs are all just randomly wiggly. People looking at it might not be able to articulate what they see wrong about it, but they'll see it. THROUGHOUT THIS PROCESS, LOOK AT LOTS OF PHOTOS AND VIDEOS OF OCTOPUSES, TO UNDERSTAND HOW AND WHY THEY MOVE! That is what will really make a good octopus.







### Oh, and send me pictures when you're done!











### BAM Tailgate Buy, Sell, Trade

#### Individual Classified ads:

**For Sale:** Anvil's Ring Magazine collection Sept '73 thru Present. \$350 Bob Woodard Edwardsville, IL 618-692-6508

**Real slate chalkboards** for your shop various sizes and prices call Matthew Burnett for details (816) 575-2798

### **Commercial / Resource ads:** Services:

Beverly Shear Blades Sharpened. Remove blades from shear and ship to Clay Spencer, 73 Penniston Pvt. Drive, Somerville, AL 35670 \$41 includes return postage, additional cost for deep notches or blades previously sharpened at angle.

**Little Giant**-- We can do repairs on any or all components of your Little Giant front assembly. Contact Roger Rice, Midwest Machine, 6414 King Road, Nebraska City, Nebraska 68410. (402) 873-6603

**Roller Blade Treadle Hammers** (Clay Spencer design) for Sale or Workshops led to build hammers. Bob Alexander, e-mail to scruboak4@netzero.com, or call 636-586-5350.

#### **Information / Education:**

#### Missouri School of Blacksmithing

Cameron, MO Instruction by Matthew Burnett Group and Individual classes offered. 816-575-2798

**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

**Back issues** of Jerry Hoffmann's Blacksmith's Journal, Call 1-800-944-6134 for more information.

Classes offered, The Ornamental Iron Shop

Contact the instructor to register and customize your class.

John D. Thompson – Metalsmith 3923 Hwy 25; Hodges, SC 29653 864-374-3933

**Classes** at Pieh Tool Company, Inc. - Camp Verde, AZ

The Bill Pieh Resource for Metalwork. Call now for more information and to enroll: (928) 554-0700 or (888) 743-4866. www.piehtoolco.com.

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

**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

**David Norrie blacksmithing school** in Colorado David Norrie 303-859-0770 http://www.forgewithintention.com or http://www.davidnorrie.com

The Upper Midwest Blacksmiths Assoc (UMBA) video library. An index list can be viewed at www.umbaonline.org

They are VHS or DVD-R Cost is \$5 each with \$2 per order shipping there is no return date, you keep the video for this price. All videos are made at group demos, no commercial titles.

#### **Blacksmithing E-books on CD**

Now eight titles are available on CD, \$4/each, or all eight books, \$24 postpaid. More books are in production and will be available soon- order on-line at www.blacksmithingebooks.com, or check/MO to Brian Gilbert, 3404 Hartford Dr,. Chattanooga, TN 37415.

Ray Clontz Tire Hammer Plans by Clay Spencer Send check/money order for \$30 to Clay Spencer, 73 Penniston Pvt. Drive, Somerville, AL 35670-7013. Includes postage to US and Canadian addresses.

Other countries e-mail clay@otelco.net for price. 256-558-3658. Tire Hammers for sale contact me for current price

#### **New England School of Metalwork**

www.newenglandschoolofmetalwork.com 1-888-753-7502

#### Power Hammer page

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

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

For Sale: Power Hammer instruction DVDs. \$125 per set. Clifton Ralph, 4041 W 47st, Gary, Indiana, 46408 (219)980-4437

#### **Products:**

585-349-7110

Forge-Aprons offers seven different styles of leather blacksmith aprons; the Original bib, the Short bib, the Full-Cut bib which offers greater chest coverage, the Lap apron, two sizes of Kid's aprons, a Budget apron and our brand new, limited edition Flame apron which features flame imprinted buckles and an anvil engulfed in flames on the logo pocket. 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 563-332-4800 6 Hollows Court LeClaire, IA 52753

L Brand Forge Coke now packaged in 50 pound bags on pallets. Send your zip code for a quote on price including delivery.1-678-360-3521 or LBrand-ForgeCoke@aol.com.

**Chile Forge**- Next generation gas forges www.chileforge.com David Starr 520/360-2141

**Kayne and Son** Custom Hardware, 100 Daniel Ridge Road, Candler, NC 28715. (828) 667-8868 fax (828) 665-8303, e-mail:

kaynehdwe@charter.net, web site: www.blacksmithsdepot.com. Offering a full line of blacksmithing equipment. We ship and accept Visa and Mastercard.

**D.L. Schwartz Co.** Blacksmith and Farrier supplies.

2188 S. US 27, Berne, IN. 46711, 1-800-955-3064

**SOFA** fire pots are once again available. For information contact Bob Cruishank, 1495 W. Possum Rd., Springfield, OH. 45506 Phone: (937) 323-1300 or www.creativeironforge.com or www.sofablacksmiths.com

**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.blksmth.com Phone (308) 384 1088

#### 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 with your dues.

Bruce Herzog 2212 Aileswick St. Louis, MO 63129

**Demonstrator List** 

Fred Weisenborn has started a list of members available for demonstrations, fairs, historic events, and festivals, etc. 417-589-2497 e-mail: jweisenb@llion.org

Around the Anvil BAM has its very own E-Mail news group. If you would like to participate there is a sign up link on the bamsite.org or send an E-Mail to Bernie Tappel at bamweb@embarqmail.com and he will get you signed up.

Check out back issues of BAM newsletter on www.bamsite.org. It now has a search feature to help you find old articles.

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 636-359-1246

## WELCOME

Rocky Carr 2972 County Road 2735 Moberly,MO65270 314-412-9765 deerhatr@gmail.com

Chris Green 1464 SE County Road 15305 Appleton City,MO64724 660-679-1500 megreen308@yahoo.com

Kevin Hewkin 103 Hwy V Davisville,MO65456 573-205-5570 Vette65456@gmail.com

Jacksen Pierce 1293 County Road 533 Poplar Bluff,MO63901 573-778-3390 gasmanmark@gmail.com

Robert Wyrick 2111 Hwy V Owensville,MO65066 573-437-2940 robertw65066@hotmai.com Gordon Debroeck 10756 North Rock Creek Rd Centertown,MO65023 573-415-0032 gldebroeck1@cougars.ccis.edu

Eric Griffin 28493 Co Road 213 Advance,MO63730 613-624-1355 lisargriffin3@gmail.com

David & Kathy Hoppe 24264 State Hwy AA Greentop,MO63546 660-216-0758 khoppe@pfh.org

John Richards 20330 Inverness Marthasville,MO63357 314-443-1394 jrichards05@hotmail.com George Doug Farris 2483 Glaser Road Owensville,MO65066 573-437-2025

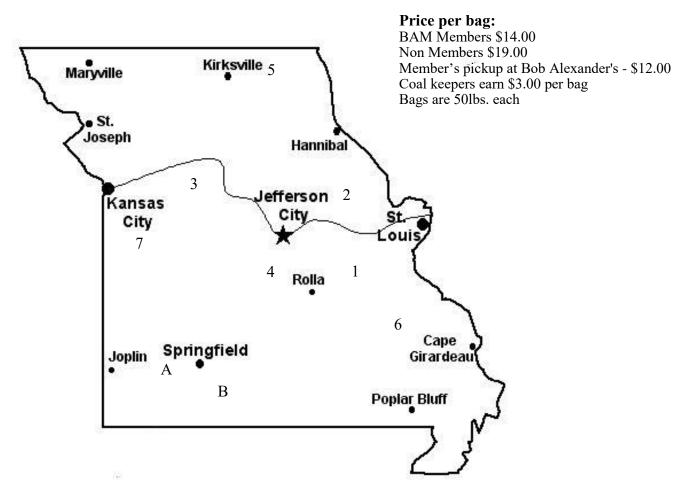
Dalton Hake 1516 Friendship Road Jefferson City,MO65101 573-638-0638 daltonhakee@hotmail.com

Jacob Merger 7243 Amherst Ave St Louis,MO63130 570-878-3944 jakeberger990@gmail.com

Chad Walsh
P O Box 684
Richland,MO65556
573-528-6758
xofylsrevlis@yahoo.com

# NEW MEMBERS

### **BAM Coal Stations**



- Bob Alexander (636) 586-5350
   14009 Hardin Rd.
   DeSoto, MO 63020
- Ken Jansen (636) 295-5844
   2257 Carter Rd.
   Moscow Mills, MO 63362
- 3. Doug Clemons (660) 631-1257 29377 Durango Ave. Malta Bend, MO 65339

- 4. Jerry Rehagen (573) 744-5454 390 Bozina Valley Trail Freeburg, MO 65035
- 5. Joe Hurley (660) 379-2365 or (660) 626-7824 Route 1 Box 50 Downing, MO 63536
- 6. Bob Maes (573) 866-3811 Route 1 Box 106 K Millersville, MO 63766
- 7. Bryan Lillibridge (660) 638-4536 1545 NW 300 Urich, MO 64788

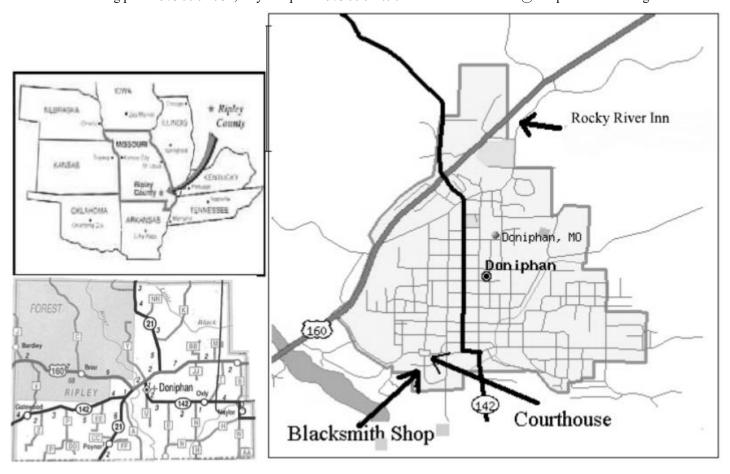
#### **Non BAM Coal**

- A. Tim Johnson, Springfield, MO 417-886-8032 \$.40/lb. check, \$.35/lb. cash. Bring your own containers.
- B. Good blacksmithing coal for sale \$12 per 50# bag with bulk delivery available. Matthias Penn Rt. 1 box 479-S Ava, Mo. 65608. (417)-543-2148. Or e-mail tytheblacksmith@yahoo.com.

Please send changes to Bruce Herzog, 2212 Aileswick Dr., St. Louis MO 63129 or e-mail to bjherzog@charter.net

### Next Meeting: November 4, 2017

Tom Kennon Blacksmith Shop at the Pioneer Heritage Homestead, Doniphan MO Contact Chris Miller with any questions; Evening phone 573 996-4931, Daytime phone 573 996-2090 and email: chrismiller@doniphanmissouri.org



**Trade item:** Some kind of critter. Chris will be demonstrating what he learned at the New England School of Metalworking as a BAM scholarship repayment. Lunch will be served.