

BAM

September-October 2011



Iron-In-The-Hat Auction at September meeting

www.bamsite.org

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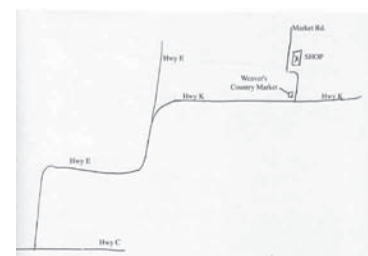
Working Sheet Metal with a press. page 17



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**Newsletter of the
Blacksmiths
Association
of Missouri**

Volume 28 No. 5
SEPTEMBER-OCTOBER

2011
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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 \$25/year; a portion of this amount is for a subscription to this newsletter for one year. Editorial inquiries should be addressed to: **Bob Ehrenberger 6192 Hwy 168 Shelbyville, Mo 63469 or e-mail to bameditor@centurytel.net** BAM membership inquiries should be addressed to: **Bruce Herzog, 2212 Aileswick Dr., St. Louis, MO 63129; (314) 892-4690 or send e-mail to bjherzog@att.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 be given credit.

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Name: _____
Address: _____
City: _____ State: _____
Phone: () _____ Zip: _____
E-mail: _____

New Member Renewal ABANA member?
How did you learn a b o u t BAM? _____

Memberships are for one year from receipt of dues. Dues are \$25, which includes a subscription to the bimonthly BAM newsletter. Please make checks payable to Blacksmith Association of Missouri.

ABANA Membership Application

Primary ABANA Chapter Affiliation: _____

Name: _____
Address: _____
City: _____ State: _____
Phone: () _____ Zip: _____

New Member Renewing Member
Includes a Subscription to the Anvil's Ring and The Hammers' Blow magazines

- Regular Member.....\$55 yr.
- Senior Citizen (Age 65+)\$50 yr.
- Full time student.....\$45 yr.
- Overseas airmail.....\$80 yr.
- Overseas surface mail\$65 yr.
- Contributory\$100 yr.
- Public library\$45 yr.

See reverse

From the Editor

By Bob Ehrenberger

What a summer this has been. In addition to the tremendous heat, I had both vehicles break down and have to be towed. I did learn something about modern transmissions, they shift electronically and an electrical problem can manifest as a transmission problem. We thought that we had dropped the transmission on the van but it turned out to be the alternator.

This has been our first year of semi-retirement. We are only doing one event, plus my wholesale work. Money is tight because we thought that Social Security would start in July, but as of this writing the first check still hasn't come (we applied in April).

The meeting at my shop went well. The weather was just about perfect. We didn't have as many attend as usual, but I think that everyone had a good time. I showed off the sheetmetal tooling for my press, Phil, Don, and Ken tried to make it feel like Tom Clark was still there by trying to redesign my system in the background. It wasn't quite the same because none of them actually jumped in and took over the demonstration. After the sheet metal demo, I showed how I make a tripod and shepard's hook. I also gave a quick explanation on the Hoffi method of forging. If you want a detailed demonstration on the Hoffi method, order the UMBA video for BAM conference 2007 where Tsur Sadan and Tom Clark went into great detail. Hoffi was a featured demonstrator at BAM conferences 1997 and 1998 I haven't seen the video from those conferences but Roger Degner could probably direct you to the best demonstration of the Hoffi method. Don Birdsall stepped in and showed his tooling for making shovel blanks (pg. 31). There was still a little time before lunch so I got back to the forge and showed how I make a Dutch oven, lid lifter.

After the business meeting they sold the Iron-in-the-hat items auction style, because we didn't have any tickets to hold a drawing. It was kind of a nice change, I don't know if it raised as much money as doing a drawing.

After the iron in the hat, Ken stepped up to the forge and made a couple letter openers to kind of get people thinking about making a trade



Tripod ring ready to weld.

item for the next meeting.

Mike McLaughlin is busy making preparations for the 2012 conference. He does still need volunteers so please step up and lend a hand. Don't forget to make something for the auction and boutique.

As I mentioned in the last newsletter, I've been using my hydraulic press to work sheet metal. The only drawback was it left the pieces pretty rough and I had to planish them by hand to smooth them out. I got thinking about the problem and came to the conclusion that an English Wheel might be to answer. I posted a message on Around the Anvil to see if anyone had the plans that were given out at Ned's meeting a couple years ago. No one had the plans but several people sent links to pictures and plans

on-line. A couple of the guys pointed out that Harbor Freight had the dies on sale. The normal price for the bottom dies is \$120 and they are on sale for \$80. Then, Rich Kamp called to tell me that they were in the clearance aisle at his HF for \$60. That put it into my range and I had him pick me up a set. At the meeting, Mike Gentzsch brought me a couple wheels that might work for the top wheel if I can weld them together and grind them smooth. So now all I have to do is find the time and adapt one of the designs to match the scrap that I have on hand. Look for an article on the English wheel in an upcoming newsletter.

On a sad note, long time BAM member David Shepard died Aug. 18th. See page 6.

Iscrewed up. The Saltfork craftsmen sent me a stack of fliers to pass out at our meeting. I totally forgot about them until I started working on the newsletter and there they were on the editor's desk.

The basic information is Oct. 15th & 16th Noble County Fairgrounds, Perry, Oklahoma. The demonstrators are Mark Aspery and Brent Bailey, cost \$55. Contact: Dan Cowart (918)-440-0653 or www.saltfork-craftsmen.org

Clifton Ralph called and said that they have transferred his Power Hammer videos to DVD. He is offering them for sale cheaper than the VHS tapes. See Buy, Sell, Trade.

Check your entry in the roster and send corrections to Bruce Herzog.

The submission deadline for the November/December issue is November 12.

**BAM MEETING FOR SEPTEMBER, 2011
at Bob Ehrenberger's**

Business Meeting:

Kent Harbit gave a report on State Fair. BAM had one of the few tents that didn't blow away in the storms. They had used anvils to hold it down.

Mike McLaughlin said that they only need one more demonstrator for the 2012 conference. He hopes to finalize the demonstrator list in the next week or two. We still need volunteers for conference. We need set-up and tear down, Iron in the Hat, and help with training trailer. Phil Cox volunteered to organize the forging contest.

Bruce didn't attend but sent word that we had 8 new members since the last meeting and 4 that didn't renew. Our current membership is 541.

The 2012 meeting schedule is almost full, only July is open. Call Doug Clemons or Bob Ehrenberger if you can host the July meeting.

Ken Jansen said that he is going to host another Black Friday hammer-in. Not sure what they are going to do. Ken also has a friend with a 250lb. Vulcan anvil for sale for \$400, if you are interested, contact Ken.

Phil Cox proposed that we have someone demonstrate making a sample of the next of the trade item at each meeting to get people thinking about what's coming up.

The next meeting is near Versailles, the trade item is a letter opener.

TRADE ITEM - Chisel

<i>MADE BY</i>	<i>TRADED TO</i>
Bernie Tappel	Bob Ehrenberger
Thomas Ratliff	Don Birdsall
Phil Cox	Don Nichols
Don Birdsall	Phil Cox
Dale Crabb	Thomas Ratliff
Bob Ehrenberger	Bernie Tappel
Don Nichols	Ken Jansen
Ken Jansen	Dale Crabb

IRON IN THE HAT

<i>DONATED BY</i>	<i>ITEM</i>	<i>WON BY</i>
Don Birdsall	Shovel Blank	Mike Gentsch

Don Birdsall	Shovel Blank	Ken Jansen
Don Birdsall	Spring	Mike McLaughlin
Don Nichols	Nylon Rollers	Dale Crabb
Bob Ehrenberger	Steel Roller	Don Nichols
Don Nichols	Steel Pins	Phil Cox
Don Nichols	Steel Pins	Don Birdsall
Don Nichols	Box of Disks	Mike McLaughlin
Phil Cox	Flatter	Mike McLaughlin
Dale Crabb	Cap	Don Nichols
Fred Arnhold	screws	Mike Gentsch
Bill George	Ball Pein Hammer	Mike Foster
Ken Jansen	Square	Rob Ahrens
Bob Ehrenberger	Linear Actuator	Fred Arnhold

BAM Member David Shepard passes away,

Sadly, but also happily, we wanted to pass along to you and the members of BAM, that my father, Dave Shepard, passed away on Aug. 18, 2011.

Dad fought cancer - Multiple Myeloma for six plus years. He fought valiantly for a long time. There is no more pain and only peace!

He proudly donated his body to St. Louis University School of Medicine.

A memorial mass is being scheduled for tentatively this Saturday at 11 AM with visitation of the family beginning at 10 AM. Mass will be at St. Peter Catholic Church in Kirkwood, MO. Party to follow at Dad & Mom's home afterwards.

Dad thoroughly enjoyed the Blacksmiths Association of Missouri and all of its members. It was a trade he picked up late in life, a trade he truly loved and embraced. His love of the trade grew because of so many of the great members, smiths, and friends that he made in the club. Blacksmithing was a passion that he wanted to do so much, but had to forego because of the loss of his physical strength. However, attending a meeting and learning from some of the club's members / smiths was a treasured learning experience for him. Dad and Mom especially loved attending the annual conference and visiting with all of you.

He is survived by Mary Ann, his wife of 49 1/2 years. Also survived by children Michael, Kathy, Colleen, Mark and Maureen.

Please, no flowers. He asked for any contributions to be made to TEAM DAVID of the Multiple Myeloma Research Fund at Siteman Cancer Center or to St. Peter Catholic Church.

There is another master builder, mechanic, blacksmith, carpenter, and genius in heaven!

Please pass the good word!

Thanks, Mike Shepard

Letter from the president

By Doug Clemons

Greetings,

It's hard to believe that it's time for another column for the newsletter. It seems like I just wrote one a couple of weeks ago.

I just got back from our September meeting at Bob Ehrenberger's shop near Shelbyville, MO. Bob has an interesting shop with lots of tools and tooling. I think he has dies and jigs for nearly everything he makes.

I won't say too much here about the meeting because I'm sure it will be covered more in depth somewhere else. One thing happened that I hadn't seen before at a meeting though. When it was time for the Iron in the Hat drawing we realized that no one had brought any tickets to sell. Instead, we auctioned the items off. That actually worked fairly well. Especially considering that no one there was an auctioneer.

I had the opportunity to spend a couple of days working at our tent at the Missouri State Fair. It's something I try to do every year but my schedule doesn't always allow me to. I had a great time the two days I was there. The weather was nice (at least the days I was there) and I got to spend some time with some other smiths and talking with the spectators. If you ever have a chance to go it's really a good time. Thanks to Kent Harbit for all the work he does organizing things for us there.

Late in August my wife and I took our old pop-up camper and toured part of south east Missouri and then on in to the Memphis area where we camped a few nights about 16 miles outside Memphis. This is the first time that this has ever happened to us: for the first three nights we were the only people in the entire campground. We were just eight or nine miles from highway 51 that goes right into old downtown, close to most of the things we were interested in. The first day we went into town we went to the National Ornamental Metal Museum. If you haven't been there I recommend it. In the first building there were various art pieces that I really didn't understand because I'm not an artist, but the ironwork on display was remarkable. Then we toured the grounds and went in to watch the smiths for a while. The museum is right along the Mississippi River. In late March or early April they have a forging on the river conference and auction and other events outside along the river. That sounds like a lot of fun. If you check out their website they have special events regularly. Unfortunately nothing was going on the week we were in town. I guess we should have checked the website before we made our plans.

Our meeting schedule is filling up. Right now we are looking for a host for July 2012 and beginning to book meetings in 2013. If you are interested in hosting a meeting contact me and we will try to find a date that suits you.

Our November meeting is going to be in Versailles, MO. The trade item is a letter opener.

That's about it for now. Enjoy the fall weather. Hopefully I'll see some of you at our November meeting.

Doug Clemons

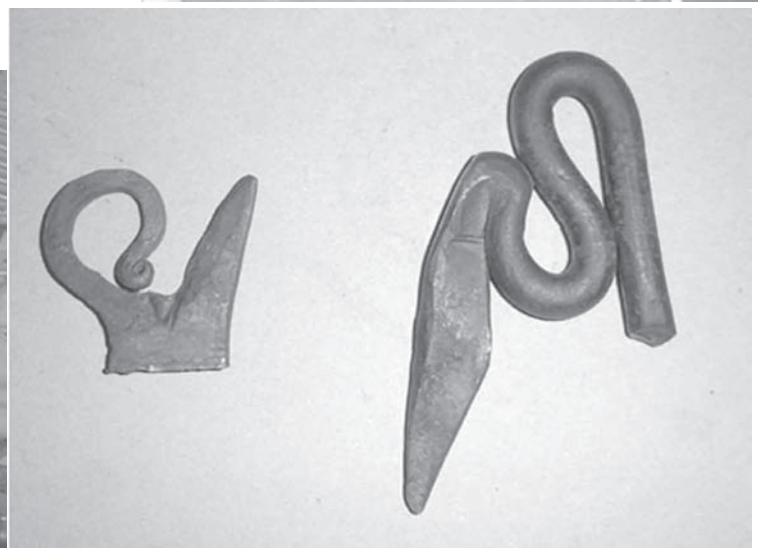
Pictures from the September Meeting



*Left,
Mike Gentsch,
Guy McConnell*



*Right,
Kent Harbit,
Mike McLaughlin,
Scott Stager*



Ken Jansen took a stab at forging a couple non-conventional letter opener blade designs. He wanted to get people thinking about unique ways to make a letter opener.

Dutch Oven Lid Lifter

By Bob Ehrenberger

Start with about 2 feet of 3/8" sq.
Make a blunt taper on about the first 3".
Mark the center line while at a black heat.

Split the end and forge each point, clean up the cut
ragged edge either by filing or forging the ragged
edge back into the bar.

Bring the tips back together to protect them while
welding.

Fold back about 1.5" of the unforged bar onto
itself.

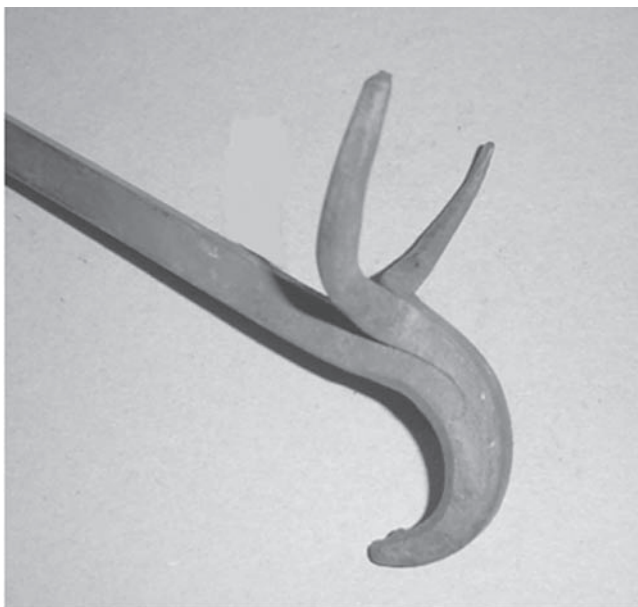
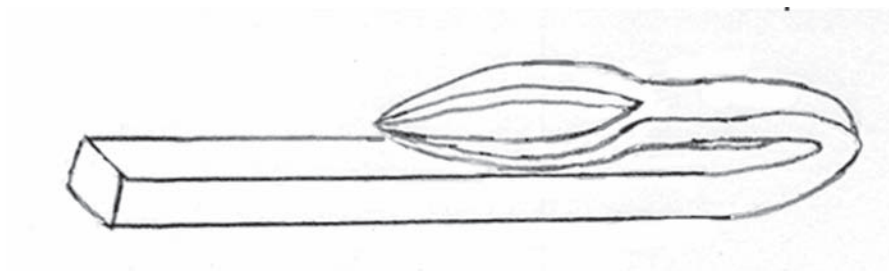
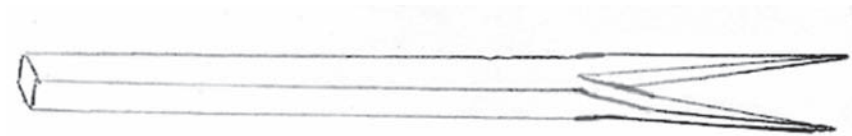
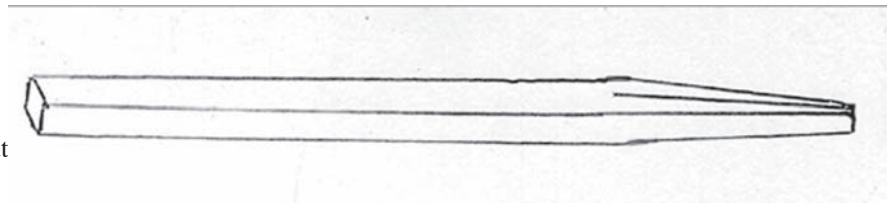
Forge weld the bar to itself and draw to a blunt
taper.

Make sure to work the welded area at close to a
welding heat. Form the hook. A bending fork in
the hardie hole makes this easier and puts less
strain on the weld.

Once the hook is finished spread the tines out
straight from each other. Curve the tines down so
they make contact with the lid when the hook is
under the handle.

Each dutch oven lid is different, you should expect to make
some adjustments once you have the lid it will be used on.

Forge the other end of the bar to be handle design of your
choice.



Summer Demos by the Heart of MO Smiths

By Ned Digh, and Sean McGrath

The demos for the Fulton Street Fair and the Callaway County Fair were expanded from one afternoon & evening to two. An earlier demo was done in May to support a South Callaway High School Sophomore class fundraiser. The Fulton Jaycees (owners of the Callaway County Fairground), have requested a demo for their Fall Festival on Saturday, October 29th. The invitation is for a blacksmith demo and displays of metal art. Email Sean McGrath, seanpmc69@att.net, or call him (573)826-5919 for details on displaying metal art.*

The Fulton Street Fair had high winds on the first night and caused some damage to Mike Gentsch's tent fly cover, requiring a trip to the hardware store for several pieces of conduit pipe. In addition to Mike Gentsch, Mike Maddox hammered, as well as Tom Patterson, John Huff, Don Anders, Karen Bouchaert, Colton Jones, Sean McGrath, Alan Leubbert, Terry Smith, John Rogers, Ned and Esther Digh.

the blower on the forge. A side effect of John manning the forge was that the coal smoke turned his beard from gray to black.



Left to Right: Barry Maupin, Jr., Garrett Briney, Mike Maddox, and Alan Leubbert



Left to Right: Tom Patterson, Mike Gentsch (muscle view), and Mike Maddox

The Callaway County Fair demo was also expanded to two days and the Fair Board provided a covered pavilion near the public entry gate. New BAM member Barry Maupin, Jr. and his son Chad were there, both mentored by Mike Maddox. Barry Jr. owns a fab and welding shop in Fulton, he and his son have embraced blacksmithing with a passion. In addition to those mentioned above, the hammering Bammers at the fair were Sean McGrath, Tom Patterson, Alan Leubbert, John Huff, Colton Jones, Garrett Briney, Ned and Esther Digh. John Huff arrived using a walker but his lack of mobility did not keep him from hammering. He sat near the coal forge and alternated between hammering and cranking



Left to Right: John Huff in chair and Chad Maupin at the anvil

Summer Demos by the Heart of MO Smiths Continued...

*Big John Huff
hammering and
cranking*



*Ned must have been tapping
out a lullaby*

** I would like to add that the Fall Festival invitation that Ned mentioned above is not limited to Metal Art. If any of you folks, or your better half, make jewelry, quilts, paintings, or any other kind of Craft/Art work, you are welcome to come and set up a booth or display free of charge. Whether you are selling, or just displaying your items, we would be glad to have you participate.*

The Date for the event is October 29th, at the Callaway County Fairgrounds, and we will allow you to start setting up your wares at 9:00am, You can also “Friend” the Fulton Jaycees on Facebook (search for- “Fulton Jaycees Members”) to ask questions, and keep up with us as we prepare for the event.

-Sean McGrath

The Most Western Anvils in Alaska

By Ned Digh

During a recent trip to the island of Unalaska/Dutch Harbor, Alaska, some 800 miles west of Anchorage, a search for the most western blacksmith shop in Alaska was made. An internet search and emails from two blacksmith contacts in the Alaska mainland cautioned me the most likely find would be machine shops busy with repairs for the fishing industry but no blacksmith shops. After the 3-hour flight from Anchorage to the island of Unalaska, the first metal shop contact was Roger Rowland, of Rowland Ironworks. Roger was busy, catching up with shop work so he could go moose hunting the next day. He showed me an anvil made by his Dad from metal salvaged from boats. The anvil must weigh 300 pounds and is a beauty. He said he also has a large cone but it was in another building. Roger extended an invitation to my wife and me to visit him at his parent's home, near Palmer, in August 2012, the week before his annual moose hunt. He says I can talk blacksmithing with his dad and my wife will be interested in his mom's quilting endeavors.

The next contact was Sergi Roraback, VP of Waterfront Welding. Sergi creates metal art objects from recycled metal; only two of his creations were on hand as he says he sells the best ones. He proudly showed me a gas forge he had made, using a 55-gallon drum, lined with kaowool, and heated with an acetylene rosebud torch. When asked about fuel consumption, he remarked that the fuel is free because customers return rented acetylene bottles with some remaining gas in them. He also uses the forge for heat-treating.

An additional metal artist, owner of a machine shop was away on a trip to Europe and not available for interview. The primary purpose of the trip to Unalaska/Dutch Harbor was for research of World War II history but the search for a blacksmith shop and watching people reeling in big salmon from the motel windows was also enjoyable. Dutch Harbor is part of the City of Unalaska and the site of Japanese bombings on two successive days in June, 1942. A series of concrete bunkers are still present on the main road although neglected and filling with silt. The TV show *The Deadliest Catch* is sited at Dutch Harbor and the several ports there are the busiest fishing ports in the world. Any blacksmith would find the amount of scrap metal around the port facilities to be mind-boggling. Given the volume of huge piles of scrap metal, apparently shipping it offshore for recycling is not economically feasible.



Anvil made by Ken Rowland, Palmer and now in his son's ironworks shop in Unalaska, Alaska

The Most Western Anvils in Alaska Continued...

*Anvil of Sergi Roraback,
Waterfront Welding, Dutch
Harbor, Alaska*



*Sergi Roraback and his 55-
gallon drum forge/heat treating
oven, heated by acetylene
rosebud torch*



*World War II Ammo
bunker on Mt. Ballyhoo*

Shop Tip

Chop Saw Table

By Bob Ehrenberger

For 13 years I have cut my steel with my chop saw sitting on the floor, using a couple pieces of 3" I-beam to elevate the stock to the same level as the saw. The main drawback to putting the saw on a table was how to manage the 20' pieces of stock that most of my work starts with. This summer I got a deal on a box of conveyor rollers and things started to fall into place. As I was starting to make the design for the table itself, figuring I would use an angle iron frame and pipe legs, I remembered that I had a set of drawers and tracks from an old work bench that I had taken apart. So with a little bit of lumber I was able to put together a table/cabinet frame. I took the sheet metal off of an old washer and made a steel top and back for the table.

The next step was to make a drop leaf extension using the newly acquired rollers. I figured out how long it could be and still clear the floor when down. The drop leaf extension frame was out of angle iron. I pre-drilled the sides to hold the rollers, one on each end and one in the middle. Then with the rollers in place, I welded the frame together.

To figure out the hinge and attachment height, I laid a 4' level across the chop saw and the roller extension and blocked the extension up till it just touched the level with all 3 rollers. For hinges, I used 4 short pieces of angle iron, 2 bolted to the table, and 2 welded to the extension. This took a lot longer than expected because I knew that once they were welded into place it would be real hard to make adjustments. So I figured and refigured before I welded. For the support leg, I used a piece of light tubing with an end flattened and a hole drilled in it, hinged between a couple pieces of angle iron welded to the extension.

At this point the extension was pretty much done, except I got thinking, there's no reason I can't use as a support for short work even when the table is down. So after a couple more hours of fiddling around, I managed to add a 4th roller to the end, to support short pieces when the extension was down.

I mounted the lid off of that old washer as a back splash to keep sparks from flying across the shop while I am cutting.

For doing repetitive cuts I have 2 gauge bars. One is only 2' long and can be used without any additional support for cutting short pieces. The other is 7.5' long and needs a work rest to support the end while in use. Both of the gauge bars can be stored in brackets on the back of the table when not in use.

It's nice to have the drawers right there. The top drawer is used for my tape measure, soap stone, sharpies pen, and the bundle of band saw blades I use to dress the cutting disk. The second drawer is used to store the movable parts to the cut gauge and the spare disks for the 4.5" angle grinder. The third drawer is unused at this time. The shelf at the bottom is used for spare 14" chop saw disks.

In use, I set the table about 5' from the end of my stock rack. It is just the right height to take stock off of the 3/8" round shelf. So when I go to cut stock I need to move it to the 3/8" rd. shelf first. This isn't any more trouble than when I had to drag everything out onto the shop floor.

Since I just finished it, I haven't used it very much, but so far I like it. It's easier on the back and knees and it's a little hard to believe how smoothly the stock moves from the rack to the saw.

Shop Tip, Chop Saw Table *continued...*

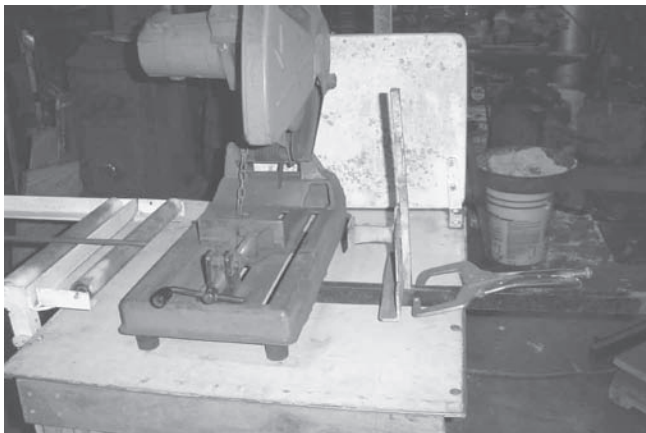
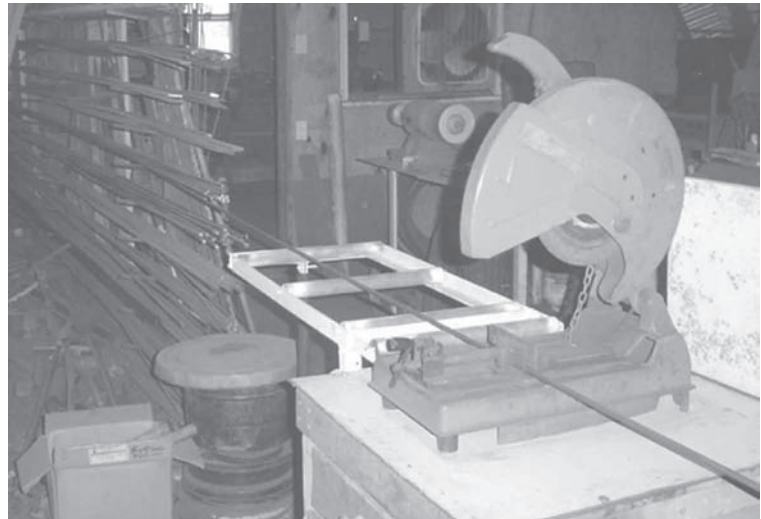


Extension down for short stock



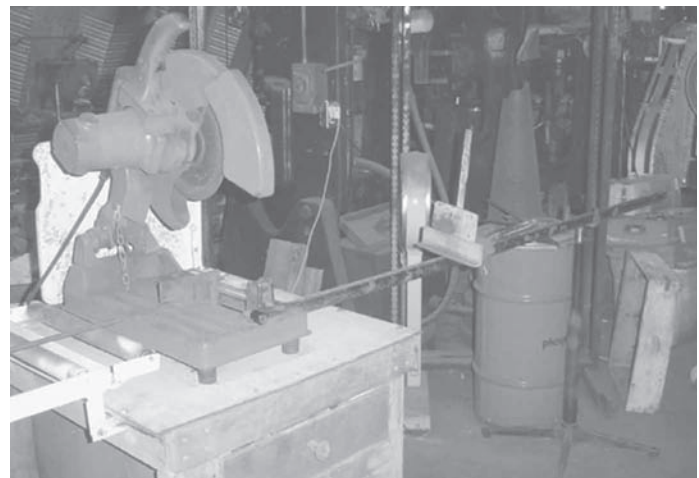
Above, extension up to cut long stock

Below, shows how stock feeds off of storage racks



*Short cut gauge in place,
with small part adapter*

Long cut gauge in place



Buy, Sell, Trade

Individual Classified ads

For Sale: Complete precut kits for heavy duty Smithin' Magician #2 . Needs Welding, Grinding, Drilling & tapping. \$35. Blanchard Ground top & bottom tooling sets: Brake Die butcher \$20, S-7 Side cutter \$25, S-7 tenon (1/4, 3/8, or 1/2) \$25 each. Shipping \$10 kits, \$5 dies. Bob Woodard (618) 692-6508.

For Sale: #2 hossfeld bender \$500,00, # 2 beverly shear \$450.00, Yater cone \$500, Dillon torch \$200. Circle stairs made by Jerry Hoffman \$400. Colin Campbell 636 583 3512

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

Commercial / Resource ads

Services:

Beverly Shear Blades Sharpened. Remove blades from shear and ship to Clay Spencer, 73 Penniston Pvt. Drive, Somerville, AL 35670 \$35 plus postage, additional cost for deep notches or blades previously sharpened at angle.

Custom spinning in copper, brass, pewter, and steel. Contact Ken Markley, 7651 Cabin Creek Lane, Sparta, Ill. 62286. Phone: (618) 317-1958 Fax: (618) 443-5284

Little Giant-- We can do repairs on any or all components of your Little Giant front assembly. Contact H. "Sid" Suedmeier 420 4th Corso, Nebraska City, NE. 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:

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

Mathias Penn is offering introductory & beginning blacksmith classes. 417-683-9000 Tytheblacksmith@yahoo.com

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.

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.

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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

Price is \$30US including postage to US and Canada, \$32US to other countries. Send check or money order 73 Penniston Private Drive, Somerville, AL 35670, Also, lead workshops for chapters or groups to build 15 to 20 hammers. phone 256 498-1498, cell is 256 558 3658, email is clay@tirehammer.com

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

Products:

Heavy duty Frying Pan Blanks: Steel, approximately 9 inch in diameter with 2 inch sides. 12 gauge (2.5 lb.) or 14 gauge (1.75 lb.) thickness. Contact: Bob Tuftee, 3855 Aspen Hills Dr., Bettendorf, IA 52722; bobforge@hotmail.com; (563) 332-4800.

Scrub Oak Forge: We still have the SayMak air hammers from Turkey, the Ozark Pattern anvils, and hand hammers. For more info on the tools contact Bob Alexander at 636-586-5350 or scruboak4@netzero.net

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 LBrandForgeCoke@aol.com.

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.

Buy, Sell, Trade, Continued

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

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

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

Persimmon Forge **PEDAL HAMMER** sit down treadle hammers for sale. Contact Dave or Betty Edwards by e-mail at djedwards@cableone.net, or write us at 3008 Hacienda Ct., Emporia, Ks., 66801, or call us at (620) 343-1947. For more information, go to www.persimmonforge.com and click on both "Pedal Hammer" and "Video Demo of Pedal Hammer."

USA Dealer for **REFFLINGHAUS ANVILS**, 77 to 1250 lb. European 2 horn with or without upsetting block & side shelf. Over 100 sizes and styles available. Guaranteed face @ HRC59 Dick Nietfeld www.blksmith.com Phone (308) 384 1088

Wanted:

Please make items for the conference auction and boutique.

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 it's very own E-Mail news group. If you would like to participate send an E-Mail to Ed Harper at aramed@grm.net and he will get you signed up.

Check out back issues of BAM newsletter on bamsite.org.



SAVE THE DATE!!!!



*Blacksmith Association
of Missouri*

ANNOUNCES

21st Ozark Conference

The demonstrators are:

**Smyth Boone
Craig Camerer
George Rousis
Walt Hull**

**Volunteers needed for: Iron in the Hat, setup and tear down, and help with training trailer.
Items for auction & boutique.**

May 3rd – MAY 6th 2012

**Watch for information at
bamsite.org**

Need Coal ?

Check on Availability

Coal Captain: Bob Alexander



1. Bob Alexander (636) 586-6938
14009 Hardin Rd,
DeSoto, MO. 63020

2. Ken Jansen, (636) 366-4353
2257 Charter Rd.,
Moscow Mill, MO. 63362

3. Doug Clemons, (660) 595-2257
RR1 Box 124,
Malta Bend, MO. 65339

4. Jerry Rehagen, (573) 744-5454
390 Bozina Valley Trail,
Freeburg, MO. 65035

5. Jeff Willard, (417) 742-2572
P.O. Box 416,
Willard, MO. 65781

6. Joe Hurley (660) 626-7824
Rt1 Box 50
Downing, MO. 63536

7. Paul Lankford, 573-473-7082
25849 Audrain Co. Road 820,
Mexico, MO 65265

8. Bob Maes, 573-866-3811
Rt. 1 Box 106 K
Millersville, MO. 63766

Price \$14.00 per bag BAM members, \$15.00 per bag Non-members, \$12.00 per bag at Bob Alexander's
Coal keepers earn \$3.00 a bag

A. Non BAM coal \$.40/lb check \$.35/lb cash, bring your own containers. Tim Johnson Springfield, MO 417-886-8032.

B. Matthias Penn has Oklahoma coal, 25cents/pound for any amount. Located in Ava, MO. 417-683-9000
E-mail: tytheblacksmith@yahoo.com

Upcoming Events

- October 1 - Application deadline for November Scholarship awards.
November 5th BAM Meeting, Don Nichols, Versailles, MO.660-826-9252
Trade item: Letter Opener, Food available
November 12 **Newsletter submission deadline**
January 1 - Application deadline for February Scholarship awards.
December 2-3 Hand hammer class. See info page 25
January 14th, 2012-BAM Meeting A & K Cooperage, Higbee, MO 660-456-7561
Trade item: Something with a heart.
March 17th, 2012 - BAM Meeting Hank Knickmeyer, Cedar Hill, MO 636-285-3210
Trade item: Multipurpose tool
March 24-25 Hammer-In Scott County Park, Long Grove, Iowa, Bob Tuftee 563-349-3369
April 1 - Application deadline for May Scholarship awards
May 3rd-6th **-BAM Ozark Conference**, Sedalia, MO contact Mike McLaughlin cowpie42@hotmail.com
May, 2012-BAM meeting Ned Digh, Ham's Prairie 573-642-9502
July 1 - Application deadline for August Scholarship awards.
July 2012 - BAM meeting Open;
September 2012 - BAM meeting Fred Arnhold, Bates City, MO.
November 2012 - BAM meeting Ed Harper, Browning, MO
August -2012 Missouri State Fair Sedalia, MO contact Kent Harbit (660)-647-2349 to volunteer



Don has a special tool to form shovel blanks in the swage block. It is a 1/2" thick plate welded to a pair of tongs. The

swage block needs to be pre-heated as does the tool. The shovel blank is then heated along with the tool. The blank and tool are placed on the swage block and hit with a large hammer.

New Members

If you have a new member near you, welcome him to the group and show him the ropes.

Doty, Alexander
4449 Villa Knoll Drive
St. Louis, MO 63128-2427
gddragon@sbcglobal.net
314-845-7562

Johnson, Brad
8398 E. Woodmere Lane
Strafford, MO 65757
btaylorjohnson@hotmail.com
417-736-2264

Richards, Caanaugh
438 Picket Fence Drive
Wentzville, MO 63385
panoice@charter.net
636-332-4399

Waner, Gary
1427 Grandview Drive
Warrensburg, MO 64093
660-429-6977

Eimer, Jesse
161 Frosty Hill Lane
Hillsboro, MO 63050
jesseeimer@aol.com
636-789-5906

Laird, Campbell
102 Westridge Drive
Columbia, MO 65203
lairdspecialtiesllc@gmail.com
573-569-4562

Schroer, Bill
8816 Nine Hills Lane
Centertown, MO 65023
573-338-3767

Ward, Kris
HC-3 Box 3370
Tecumseh, MO 65760
krisgoldeneagle@hotmail.com
417-679-4682

BAM

2212 Aileswick Dr.,
St. Louis, MO 63129

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

Next Meeting: November 5th Versailles, MO



Location:
Marvin Martin
Auction Barn, Excelsior, MO

Host: Don Nichols

Trade Item:
Letter opener.

Food: lunch will be provided.

Phone: 573-378-4290
Don 660-826-9252

Directions: It doesn't look like there is a direct route. Get to Hwy 50 between Sedalia and Jeff City. Go South on either Hwy 5 at Tipton or Hwy 87 at California. Take Hwy C to Hwy E to Hwy K. Turn North on the road just East of The Weaver Country Market. The shop is on the East side of the road.