

BAM

September /October 2015



September – October 2015
Volume 32, No 5

Blacksmith Association of Missouri

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Youthful enthusiasm at the state fair.



Don's "Blacksmith Art" Trade item
From the September Meeting

Editor

Jon and Heather McCarty

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 Don Birdsall
 Bob Stormer
 Rob Fertner

Photo Contributions

Bruce Herzog
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President's Message

Phil Cox

Mailing Labels

Bruce Herzog

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 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.

Membership Application

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

New Member Renewal ABANA member

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

ABANA Membership Application

Primary ABANA Charter Affiliation: _____

Name: _____

Address: _____

City: _____ State: _____

Phone: () _____ Zip: _____

New Member Renewing Member

Includes a Subscriptions 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.

Send this form in an envelope with your payment to:

BAM
 C/O Bruce Herzog
 2212 Aileswick Dr.
 St. Louis, MO 63129

I _____ hereby apply for membership in the Artist-Blacksmith's Association of North America and enclose \$_____

MasterCard Visa Check/Money Order

Card Number

Exp. 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



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 OPEN

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The Blacksmiths' Association of Missouri is an affiliate of the Artist Blacksmiths' Association of North America, and is devoted to the preservation and advancement of blacksmithing and to communication among blacksmiths in Missouri and surrounding areas. The Newsletter of the Blacksmiths' Association of Missouri's goal is to support these aims. Letters to the editor, tech tips, tools for sale or anything else which furthers these ends will be considered for publication.

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From the President

By Phil Cox

Feel like I have been around the world since my last letter. 4,000 + miles to Washington then another 1,200 to Quad states round up at SOFA.

They had a huge crowd, a little over 1,300 to attend. I have never seen so much tail gate stuff. I would say twice as much as last year. The prices were high by BAM standards, but things were selling. Anvils were \$4 to \$5 a pound, cones \$1,000, and swedge blocks \$450 and up.

I tried to buy some power hammers, but they were too high for me, \$2500 and up and they needed rebuilt. They had some missing parts. The man took them home.

Everyone thought the demos were great they had a fun contest with several teams participating.

Sorry to miss Don's meeting but we had just returned home from a trip to my sons in Washington the day before and had things that had to be done here. I heard good things about the meeting. Several new members present, and it sounds like Don did a great job getting them started off on the right foot. Thanks to Steve for taking over for me. I know he did a good job.

Speaking of Steve, looks like we have another place to have BAM meetings. What a nice building Steve. I know you have waited a long time for a proper shop. Now to get it filled with your toys, and maybe a few new ones. I envy the lean-tos on each side. May have to add one on the south side of mine.

I heard a lot of good things about the Oklahoma coal at SOFA. Maybe we should look into this.

I talked to Steve G, the gas forge guy and he is getting caught up on burners and kits. I know we have 5 or 6 members that would like to do a workshop so this may become reality. If anyone else is interested, let me or Jon McCarty know.

It's getting late and I am still not recovered from all my travels so until next time.



From the Editor

By Jon McCarty

Things have been a little crazy around the McCarty house lately. Between doctor visits, vacation time, wedding plans, and work it's been pretty nonstop the last couple months. Needless to say I haven't spent much time in the shop lately. I am hoping after October is over that changes a bit. I am looking forward to the Hammer ins coming up and I am trying to figure out how to make it to Phil's for the November meeting. We will see how it all pans out.

I am still looking for more people for the forge workshop. I have had one person email me and at least two other talk to me at the last meeting. Please email me at bameditor2015@gmail.com so I can keep an accurate head count. This is a great little forge and I for one would like to see a decent turn out for a workshop.

Someone had asked me about making split crosses at the last meeting I saw this article and thought they might find it helpful.

Jon



Making Split Crosses

An article by Dave Custer, owner/operator at Fiery Furnace Forge Blacksmith LLC in Columbia Kentucky.

Well folks, it is freezing cold here in Central Ky. Today, while I was setting the tooling up and making samples, it was around 15 degrees in the shop. We've had eight inches of snow on the ground since last Sunday night....almost a week now. So on the subject of split crosses.....

The split cross is a subject that has been often covered in smithing articles. Hopefully you will enjoy reading about how I do mine, and maybe learn a new trick or get new ideas for you to use in your own shop.

For starters, we need to determine the starting dimensions of our cross blanks. In the past I have liked using a 3 3/4-inch long piece of 3/8-inch square bar. For this article I decided to do some test runs on some different size and proportions. So I cut some 5/16-inch square bar 2 1/8-inches long and 1 5/8-inch long.

The split cross requires a series of three cuts or splits to complete! You can use a band saw, porta-band, angle grinder with a cutting disk, or hack saw. The first cut is longer, the second is shorter. In my 3 3/4-inch long blank of 3/8-inch steel, the first cut is 2 5/8-inch long. The second cut is started at the opposite end of the bar from the first cut, and oriented to be 90-degrees to the first cut. This second cut is 1 3/8-inch long. It should overlap the first cut about 1/4-inch to 5/16-inch. If the overlap is too little, the resulting center hole in the cross will be too small, and if the overlap is too long the hole will be too large. I use a horizontal/vertical band saw with a horizontal table with a zero clearance slot cut around the blade. I have a set of jigs and stops that allow me to cut crosses without measuring. I use a long threaded rod to apply screw pressure to push the cross through the band saw blade. You can use a pair of vise grips to hold the steel and push it through the blade and a couple silver pencil marks to show where your cuts should be. Wear gloves, safety glasses, and ear plugs!

Continued on PG 19

MTS Workshop

By Don Birdsall

Number 1-beginner Workshop Saturday April 2nd
2016

Number 2-beginner workshop Saturday April 9th
2016

Location:

Ray Scott:

HCR 2, Box 196

Eminence, MO. 65466

No daytime phone number

Evening telephone number 573-226-5541

Start time 8:00 am. Sharp.

Students should be there and ready to go at 8:00
am. Both days.

Students must wear safety glasses while instruction
and workshops are
being run.

Students need to bring a lunch both days.

Water will be available.

Students should wear cotton or wool clothing, no
synthetic type of
clothes.

Gloves and aprons are not provided.

Must be a BAM Member (Insurance requirement)

\$30.00 dollars for a one
year membership.

Cost of each workshop is: \$30.00 dollars per
student per day.

Instructors are:

Ray Scott

Don Birdsall

573-364-7223

Directions to Ray Scott's Shop:

At Eminence, MO.

Go east on highway 106 five miles to highway V
go north two miles. Look
for a white fence on right side of the highway,
turn at the gate and
drive down to the shop.

If not a member sends membership dues (\$25.00
dollars) to:

Bruce Herzog

212 Aileswick Drive

St. Louis, MO.

Send payment for workshops to Ray Scott at the
above address.

Any questions call:

Ray Scott or Don Birdsall

Thank you and hope to see you at the workshops.

Meeting Minutes

By Bob Stormer

President Phil Cox was unable to attend this meeting, so 1st Vice President Steve McCarthy conducted the meeting. Steve started by thanking Don Birdsall for hosting the meeting.

Bruce Herzog gave the treasurer's report and mentioned we now have 619 members, the highest BAM has ever had. 22 new members since the last meeting, and very likely a result of BAM's presence at the Missouri State Fair in August. Kent Harbit said the state fair effort went very well and they had additional help every day from BAM members.

Jon McCarty addressed the gas forge workshop being organized and is still gathering names of anyone who wants to build the forge using a freon tank and the Gensheimer burner kit. The cost of the kit is not available yet since Steve Gensheimer has recently had to change suppliers for the burner. If you are interested you need to call Jon at 636-359-1246 or email him at BAMeditor2015@gmail.com.

Steve gave a report on the 2016 BAM Conference based on information provided by Mike McLaughlin. The conference will be Thursday, April 28th through Sunday, May 1st. The theme is Forging Friendships. The demonstrators are:

Audra and Mike Draper - <http://draperknives.info/>

Elmer Roush and Lynda Metcalfe - <http://www.elmerroush.com/> and <http://www.lyndametcalfe.com/>

Bob Alexander and Pat McCarty - <http://www.washingtonforge.net/>

Conference volunteers are needed for demonstrator support, iron-in-the-hat and raffle ticket sales, boutique sales and set-up and clean up. A volunteer is also needed to organize the forging contest. Contact Mike at 816-296-3935 or Steve at 417-260-1861.

The BAM webpage now has a calendar that has all the BAM related events listed.

Ken Jansen's Black Friday Hammer-In will held Friday November 27th 8AM to 4PM. The project for this year will be bending forks. Please bring whatever material you can to help minimize the cost to Ken. You can contact him at kjjansen@butchercreekforge.com or 636-295-5844.

Pat McCarty's Headache Hammer-In will be at his shop in Washington, MO January 1st. Contact him at 636-239-3814.

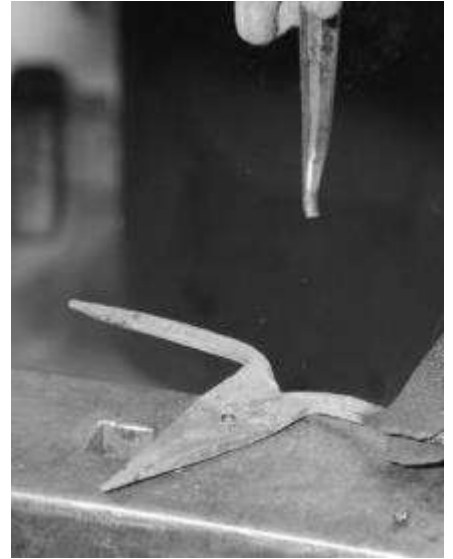
Karen mentioned that the BAM Library has a lot of new books that were acquired at the conference. The updated list of books in the library is available on the BAM webpage.

The next meeting will be November 7th at Phil Cox's shop near Hamilton, MO

The meeting was adjourned.

September Meeting

Don Birdsall's



Great day at the September Meeting – Demo – Shopping – and Good food!



Iron in the Hat ~ September Meeting

DONATED BY

Bill Dittmar
 Dan Wedemeyer
 Bruce Herzog
 Ward Shaw
 Bruce Herzog
 Michael Gorzel
 Ward Shaw
 Maurice Ellis
 Don Birdsall
 Michael Gorzel
 Dan Wedemeyer
 Bruce Herzog
 Don Birdsall
 Maurice Ellis
 Maurice Ellis
 John Huff
 Ward Shaw
 Ward Shaw
 Maurice Ellis
 Ken Jansen
 Maurice Ellis
 Don Birdsall
 Bruce Herzog
 Don Birdsall
 Don Birdsall
 John Sherwood
 Michael Gorzel
 Don Birdsall
 Ken Jansen
 Maurice Ellis

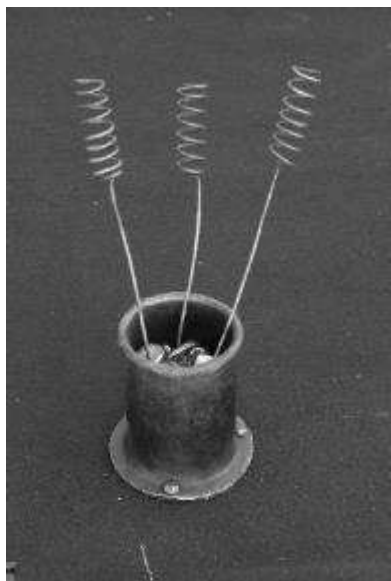
WON BY

Steve McCarthy
 Bill Dittmar
 Ward Shaw
 Dennis Mohrmann
 Bob Mephram
 Heather McCarty
 Fred Weisenborn
 Ken Jansen
 Don Anders
 John Sherwood
 Fred Weisenborn
 Bob Mephram
 Bill Dittmar
 Steve McCarthy
 John Sherwood
 Andy Seckinger
 John Huff
 Dori McCarty
 Steve McCarthy
 Dan Wedemeyer
 Ken Jansen
 Dan Wedemeyer
 Ward Shaw
 Ken Jansen
 Jon McCarty
 Dan Wedemeyer
 John Sherwood
 John Huff
 Don Birdsall
 Don Anders

ITEM

Rake Tine
 Springs
 New Forge (Freon Tank)
 Metal Belt Sewer Snake
 New Forge (Freon Tank)
 Garage Door Spring
 Misc Treasures
 Ladle Blank
 Jack Hammer Bits
 RR Track Spring
 Spring and Drum
 New Forge (Freon Tank)
 RR Track
 Copper Skillet
 2 Copper Candle Cups
 Bucket of Horseshoes
 Misc Tools
 Starter Leather Kit
 2 Copper Candle Cups
 Blades
 Copper Ladle
 1095
 New Forge (Freon Tank)
 Ball Bearings
 Smiths Knife Sharpening Kit
 Leaf Key Ring
 Garage Door Spring
 2 Pieces D2 Steel
 Blade
 2 Copper Candle Cups

Trade Items



Made By:
John Sherwood

Traded To:
Dan Wedemeyer



Made By:
Bess Ellis

Traded To:
John Sherwood



Made By:
Bob Stormer

Traded To:
Don Birdsall



Made By:
Kent Harbit

Traded To:
Matt Dickson



Made By:
Dan Wedemeyer

Traded To:
Chris Miller

Trade Items



Made By:
Don Birdsall

Traded To:
Ken Jansen



Made By:
Chris Miller

Traded To:
Kent Harbit



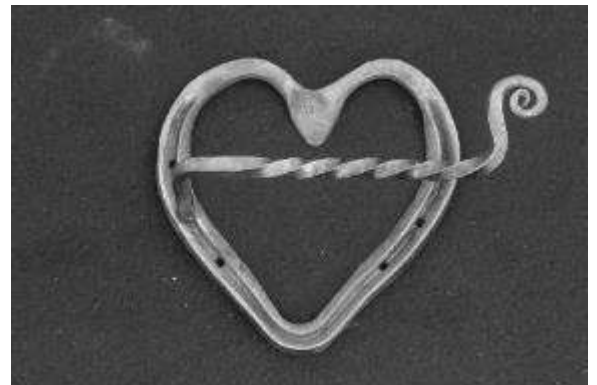
Made By:
Matt Dickson

Traded To:
Scott Bickly



Made By:
Ken Jansen

Traded To:
Bess Ellis



Made By:
Scott Bickly

Traded To:
Bob Stormer

State Fair

Sedalia MO



Looks like everyone had a lot of fun at the State Fair this year and added quite a few new members. Can't wait to see all the new faces throughout the upcoming events.



Blacksmith History

By Ken Jansen

I have been contacted by Carla Hanson the granddaughter of Hans Hanson of the Maryville Kansas area. Her Grandfather was a blacksmith who did a fair amount of really nice work in that part of Kansas. It is north of Manhattan Kansas. Carla has provided some photos and a newspaper article about her grandfather. He was not only a general smith taking care of the local needs of the community but a farmer and maker of gates and memorials.

Many times we travel around and if you are like me you see some forged work and lock up the brakes to get out and admire the work of past masters of the craft. Often there is little history to be found regarding the smith or his work. Here we are lucky as a family member has given us some information and photos to go with it regarding his history. I know this will be on my travel list. If I get anywhere near the area with any time to burn I will be driving to the Maryville area to see what I can find and hopefully document it to pass along. I will be inspecting the work for signs of a touch mark if he used one, to be able to identify more of his work if I ever run across it.

So for your enjoyment here is what Carla sent me.

An artist in wrought iron is Hans Hanson, of the Blachville community southwest of Marysville, who for 60 years has been the community blacksmith.

Although retired from the heavy, muscular work of forging because of ill health, he takes pride in the permanent results of handwork, the creating of memorial gates which are prominent in the cemeteries of Walnut Township.

His hobby of designing gates of iron dates back 60 years ago when he made a memorial arch for "Mac" McClelland, a railroad employee at Marysville for a cemetery at Wathena. That was in 1895. His material was pieces of railroad iron and his tool was a hatchet.

From then on the young smithy found he was in business and his memorial arches, bearing the inspection in in lettering of the deceased on the gates, were in popular demand on the as memorials. Many of them are still in use in cemeteries in Marshall and Riley counties, and no two designs are alike.

Similar to many artists who create pictures with

brush and oil without a working model, Hanson wrought his designs without a blueprint.

"I never used a blueprint or picture to make the design." He explained. "I made it from the mental image as I worked".

One of his prize creations was made for his mother, Mrs. Hans Hanson, Sr. in 1903 as a memorial after her death. Featuring the delicate tracery of scrolls and crosses on the arch, in the word Mother, made of metal. The letters were forged of inch wide, one-eighth inch thick metal, on which was placed a solder facing and then welded together. There are 363 pieces of galvanized sheet iron in the memorial. Picture of the memorial and other novelties made by Hanson were printed in *The American Blacksmith*, a magazine for blacksmiths, in 1911. Hanson, a devotee of the magazine, no longer published, has a collector's item, a copy of the first published in 1900.

He also made fancy metal gates for yard fences, a style necessity for both town and farm houses at the turn of the century. An added decoration to the farm yard was a scroll designed mail box fashioned by the hobbyist.

Background training for his trade was at Kansas State College, Manhattan, where he studied to be a machinist.

Soon he became the community blacksmith and served in that capacity with the help of his sons for 50 years.

“I farmed by day and made memorials and gates at night”, Hanson said. “But I had to give up when the work became too heavy. I couldn’t lift the heavy tractor plowshares. It takes a five-pound hammer on shares.”

During the busy years of horse and buggy days, setting wagon tires and shoeing horses was part of the trade as well as sharpening plowshares, listershares, moldboards and cultivator shovels.

In 1903 Hanson purchased a gasoline engine for power, which is still in use. In later years when electricity became available, he added an electric drill.

Two of the four Hanson sons, Paul and Carl of Waterville, have followed their father’s trade and are machinists, while a third son, Roy Hanson, Marysville, associated with Boss Motors, is a parts man. The fourth son, Louis Hanson, Huntington, Indiana, is a carpenter.

The anvil no longer rings through the quiet countryside of Blanchville neighborhood, as the “village blacksmith”, another of the American traditions fades from the scene.

However, the memorial markers made to stand as long as time, decorating the country cemeteries, are permanent reminders of the work of an artist in wrought iron.



BAM Scholarship/Grant Program

- IX. Applications must be received 30 days before the date of the award unless waived by the Committee Chairman and/or President of BAM
- X. **Scholarship Recipient:** Every Scholarship recipient, within three months after completing the event for which the scholarship is granted must submit a written description of the event to the BAM Newsletter (appropriate pictures and diagrams may be included). Within one year, the recipient must also demonstrate what was learned as a consequence of the scholarship either at a BAM meeting or on a video tape to be placed in the BAM Library.
- XI. **Grant Recipient:** One of the following four options can be selected: (1) chose to write an article for the BAM Newsletter describing the workshop they conducted or the skills taught to fellow members; (2) write an article describing the mentorship experience; (3) provide diagrams and directions of the items made during a sponsored workshop; (4) present a demonstration at a BAM meeting.
- XII. The Scholarship/Grant Committee will prepare an appropriate application forms for both the Scholarship and Grant Program. In addition, the forms will be published in the BAM Newsletter
- XIII. Scholarship and Grant applications must be submitted to the Scholarship Chairman, Esther Digh, 6792 CR 424, Fulton, MO. They will be shared with the other committee members and a decision will be made. The recipient will be notified in writing of his/her selection.
- XIV. Questions about Scholarships or Grants can be addressed to the Scholarship/Grant Chairman.
- Please note:** Members of the Scholarship Committee may contact applicant for additional information on the individual(s) teaching the selected event.
- I. Scholarships and Grants will be awarded by the Scholarship/Grant Committee to BAM members in good standing and have been an active member of BAM for two years. Decisions of the Committee will be final.
- II. Scholarships up to the amount of \$1000 will be granted by the Scholarship/Grant Committee to an individual (1) to attend a recognized educational program or (2) to train under a recognized blacksmith craftsman (see notation on page 2) for the purpose of learning new and/or advanced blacksmithing skills. The submission of an appropriate application is required.
- III. Grants of \$250 or \$500 can be made by the Scholarship/Grant Committee to (1) fund a workshop in a member's own shop (2) train and/or share skills with fellow blacksmiths or (3) to complete a one on one mentorship with a skilled blacksmith craftsman for skill enhancement. The submission of an appropriate application is required.
- IV. The Committee is to consist of 3 members who serve rotating 2 year terms appointed by the BAM President. The President will appoint one of these members chairman of the committee.
- V. The Committee will be responsible for publicizing the Scholarship/Grant Program and for suggesting changes to these guidelines as may seem appropriate. Changes are to be approved by the Board of Directors of BAM.
- VI. The Committee will determine the number and amounts of scholarships/grants based on the amount of funding approved by the Board of Directors.
- VII. The Committee Chairman will have the responsibility of requesting funds from the Board of Directors for the calendar year.
- VIII. **Eligibility:** Only members in good standing in BAM may receive scholarships and grants and the scholarship committee members are not eligible to receive a scholarship/grant while serving on the committee. No member may apply for a scholarship within one year after receiving a previous scholarship. Applicants who have not received a scholarship within three years prior to their application will be given priority.

SCHOLARSHIP APPLICATION

Name:

Address:

Phone Number:

E-Mail Address:

The education program/workshop do you wish to attend:

The location of the event:

Individual responsible for the event and/or teacher for the event:

Identify the costs to attend the event:

Tuition

Travel

Lodging/meals

Other

Briefly, describe how attending the particular class/event will advance your blacksmithing skills and be helpful in promoting the craft of blacksmithing. Identify the specific skills you expect to learning during this learning experience.

I understand that as a requirement of receiving this scholarship, I will be required to submit an article about the education experience attended with appropriate notes and diagrams to the BAM Newsletter no later than 3 months after attending the event AND within 1 years of the event, I will present a demonstration of the newly learned skills at a BAM meeting or complete a video tape to be place in the BAM Library.

Signed _____ Date _____

Mail to Esther Digh, 6792 CR 424, Fulton, MO 65251

GRANT APPLICATION

Name:

Address:

Phone:

E-Mail Address:

Identify one of the two options for Grants you wish to complete:

Identify the objective(s) of the workshop to be conducted or the objective of the mentorship:

Identify the instructor of the workshop or the mentor selected for the educational experience:

Identify the expected outcomes or skills to be learned from this experience:

Identify the costs of this educational experience (materials, fuel, travel, handouts, propane, etc:

Select one of the following to complete after the educational experience:

- _____ (1) Write an article for the BAM Newsletter about the workshop conducted and the skills taught;
- _____ (2) Write an article describing the mentorship experience;
- _____ (3) Submit diagrams and directions for making the items made during the workshop;
- _____ (4) Present a demonstration at a BAM meeting.

Signed: _____ Date: _____

Mail to Esther Digh, 6792 CR 424, Fulton, MO 65251

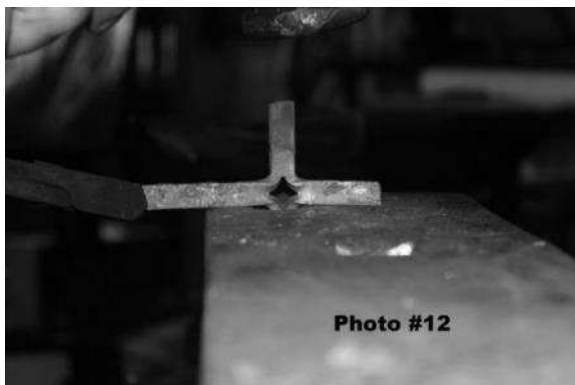
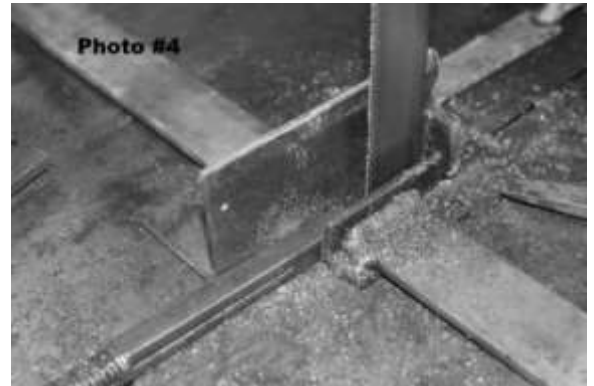
3

If you decide to use stops and guides, keep dummy blanks of your favorite cross sizes. This will allow you to set up your stops and guides quickly, without measuring. Simply slide your dummy blank onto the blade and set your stops up around it. The third and final cut is made in half of the long first cut. This will eventually be the top of the cross, so it needs to be trimmed shorter. I make this cut, approximately 1-inch from the end. Before going to the forge, grind or file any burs off. In the 2 1/8-inch blank cut from 5/16-inch square the long cut was 1 3/8-inch, the short cut was 7/8-inch, and the third cut was 5/8-inch. In the 1 5/8-inch long blank, the long cut was 1 1/8-inch, the short cut was 5/8-inch, and the third cut was 1/2-inch. Play with these measurements to create your favorite shape and proportion.

Now let's heat it up. A good pair of light, 1/8-inch flat jaw tongs, makes cross making very pleasant.

Grab the thin section of the cross with your tongs.

Use a long thin chisel to open up the first section of the cross. Then use a hot-cut to open up the other cut. The thin blade of the hot-cut gets the cross open enough so that you can use the edge of the anvil to open up the cross even more. Finally flip the cross over with the left and right "wings" facing up, and use a hammer to flatten the cross completely. This is a very critical stage in making the cross. As you gently hammer every-thing down flat, you can adjust your hammer blows to adjust how the cross bends as it is flattened. If you take care, you can control it sufficiently so that the cross requires no straightening or adjusting afterwards. If the cross requires straightening, use the pritchel hole! It is a great way to adjust your crosses. The Hardy hole may also be used, but the pritchel is best. Now comes texturing! You can go with a simple edge chamfer texture, ball peen texture, cross peen texture, or a favorite of mine, a bark texture. There are as many ways to texture a cross as there are people who make crosses.....experiment, play around, and have fun...



Historic Forge

By Heather McCarty

I was pointed in a direction this issue. I much appreciate the guidance and encourage it. If anyone would like to see something in this column please don't hesitate to contact us and we would love to bring an old article to life again. This one I thought was a good one.

May – June 2004

By: Ruth Hull

My first encounter with Tin Ryan was when I attended the auction at a BAM Ozark Conference in Potosi several years ago. I was struck by the way he could bring a crowd of folks together for a warm and happy evening devoted to parting with their money. His humor, which ranges from tall tales, to too-true, to self-effacing, to the pure, corn of jokes your grandpa told you, plays a large role in creating that felling we all share at an auction conducted by Col. Ryan.

Shortly after Tim arrived on Friday night, I asked him if he would be willing to be interviewed and we arranged to take some time Saturday morning for a conversation. Topic: Colonel Tim Ryan, auctioneer, blacksmith, and Resident Gardener at John C. Campbell Folk School in Brasstown, North Carolina. This had to be a man with an interesting history.

Tim was born in Logan County in Southern Kentucky which served as home base until the family moved to Nashville, Tennessee, in order for him to attend high school affiliated with David Lipscomb College, a Church of Christ school founded in 1891. His parents were set on the idea that their son should receive a good Christian education. Tim's mother was the secretary to the vice president of the college and his father worked as a tobacco buyer for the American Tobacco Company. Many of us can remember (and those of you who can't, can ask your grandpa) those radio

spots that ended, "bdbdbdbdbdbdbdbd sold American!" Tim says his father didn't smoke and didn't allow him to smoke. Tim did take up smoking in his late twenties and these days occasionally smokes a pipe, usually a corncob.

While a high school and college student at Lipscomb, Tim worked for a garden center and did yard work for elderly ladies, many of whom turned out to be the president of the local rose club or petunia society. This gave him early experience in landscape and water gardening and the opportunity to work with people very knowledgeable about various plant species. Tim majored in biological sciences in college and planned to go to graduate school. As part of the application process, he took the Graduate Record Exam, a nationally administered test to knowledge in a number of subject areas. Many graduate schools use the scores received on this test as one of their selection criteria. Tim created quite a stir by achieving the highest score in biology that had ever been received by a Tennessee undergraduate. This led to his being granted a NASA Fellowship for graduate study at the University of North Carolina at Chapel Hill.

Tim elected to carry on Adam's work – botanical taxonomy (the scientific classification and naming of plants). However, after a time, he decided that graduate study was not for him and he left UNC without completing his degree. He does. However have an honorary doctorate in Metal Arts, bestowed upon him by Florida Artist Blacksmith Association.

He went back to Logan County, Kentucky, as "home base." Since Tim's father was a tobacco buyer, he followed the tobacco harvest from Georgia to North Carolina and on through West Virginia into Ohio, where he was the only buyer in the county of "green burley" tobacco. Summers, Tim accompanied his father on those buying trips. Tobacco, like most other farm crops, was sold at auction. Farmers brought their crops to an auction house where professional buyers bid on them and the auctioneer conducted the sale. Unlike the

auctions most of us are used to nearly all commutation at the commodity auction is silent, with the buyers using hand signals to indicate their bid. Tim's love of auctions grew out of these early experiences and, obviously, remains to this day. He says both his house and shop are filled with items purchased at farm and estate auctions. And he can still demonstrate the hand signals the commodity buyer's use.

Tim's move into blacksmithing and auctioneering is like the red rose and the briar, intertwined. In 1986 he took classes in blacksmithing from Fred Caylor at the Appalachian Center for Crafts. That same year, as a fledgling blacksmith, he attended an Alabama Forge Council conference at the historic village in Tannehill, Alabama, where he met Clay Spencer and Jim Batson, a past president of ABANA. "Big John" Kierbow had been scheduled to conduct the auction, but was unable to attend. Tim says he and Jim were standing near the front of the village schoolhouse, which was packed with people waiting for the auction to begin, when Jim announced that the auction would be conducted by Tim Ryan. Tim gauged the possibility of making it through the crowd to the exit and carried on with the show. To his surprise, he was invited back to conduct the next auction.

By 1988, Tim had done enough blacksmith auctions to see a niche for himself. As he put it, he realized he might never be a world class blacksmith, but he could certainly become a world class auctioneer for blacksmithing. He enrolled at the Nashville Auction School and received his official designation of Colonel Tim Ryan. He explained that the reason for auctioneers using the title "Colonel" goes back to British tradition, carried on by the American military, that when the spoils or surplus supplies of war were to be sold, it was done by auction. The auctioneer had to be at least of the rank of colonel. Tim is a Tennessee, Alabama and Kentucky Colonel.

Tim enjoys making cooking gear for and taking part in Civil War reenactments. His work includes tables

and canopy beds, but somehow frequently seems to involve plants and gardens, particularly ornamental work for gardens. He is currently building two-inch black pipe "bamboo" railing for the Cheekwood Botanical Gardens in Nashville. Tim considers Jim Batson and Fred Caylor his main mentors in his blacksmithing pursuits. He says one of his most meaningful experiences was at a BAM conference in Potosi, when Fred presented him with the first hammer he had ever made.

As we were finishing up our conversation, Tim said that an important part of blacksmithing to him is what could be called "the company of good men." He explained that all about the time he got started in blacksmithing, his father and an uncle had died and he missed the relationship with them. In the blacksmithing community, he says, he has found new fathers, grandfathers, uncles, and brothers, as well as sisters, and aunts. Tim is a member of ABANA and serves on the ABANA board of directors. He is a lifetime member of BAM, the AFC and the Appalachian Area affiliates. He has been the auctioneer at a number of ABANA conferences as well as those of ABANA affiliates. He bought a house in Brasstown last year and got his shop there built just last fall. Tim has a daughter who lives in Austin, TX and works in the film industry. He is currently single and will entertain offers from upright ladies who aspire to be blacksmith widows. So the pieces do all come together. Like following a meandering garden path, you eventually end up right where you are.

Thank you Ruth for pointing my eye to this article. I found it very interesting and great read.

I hope everyone enjoyed it.

I understand Tim has had some medical issues so I hope all is well and wish him all the best.

Heather McCarty

Shop Tips

By Rob Fertner reprinted from Newsletter of the Central States Metal Artisans

Dies for the Guillotine Tool

There is practically no limit to the number of dies you can make for the guillotine tool. It's basically a matter of modifying the end of a piece of bar stock to suit your purpose. You are limited in design of the top die to the width and thickness of the die, in this case 1/2" by 1 1/2". Since the bottom die is stationary, you can weld on any size of rod, plate, holders, etc. For single pattern stamping of, say, a small diamond or heart shape, it may be better to build a holder for smaller dies, about 1/2" x 1".

Since these dies are only used on hot metal, mild steel will suffice, even for cutting tool and butchers. I've used one for years with minimal wear, but that's only occasional use. I bought some case hardening compound to try on these, but it's too soon to tell it makes a significant difference. If you plan on using these tools daily, it might pay to make dies out of your favorite flavor of tool steel. I've even arc welded tool steel face onto mild steel dies with good results.

Fullering dies are a natural for these types of tools, since the edges are always aligned and parallel.

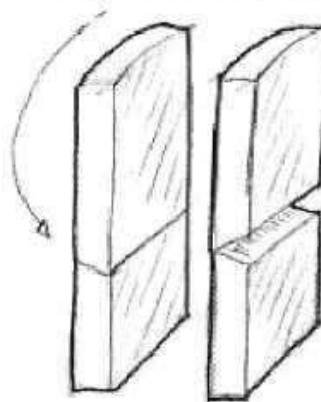
Butcher tools work well and are easily made from one shallow angled cut with a chop saw.

I haven't tried cutoff tools yet, but I hear they work as well, especially straight edged hot cuts. These would be best made from tool steel, and you'll need a guillotine tool with a minimal amount of slop in the dies.

Grooving dies have a lot of potential with a guillotine tool. They are designed to work along the length of a bar at once.

Other uses for this tool are decorative pattern stamping, tenon forming, swaging, etc. Though I've never tried it, a guillotine tool should work under a treadle hammer or hydraulic press. If you use a press, though, you may need to make some arrangement to keep the dies from overheating.

MAKE A SHALLOW ANGLED CUT WITH CHOP SAW

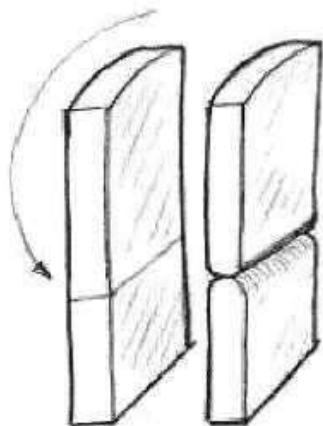


TURN THE TOP PIECE AROUND...

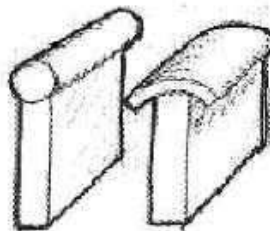


A BUTCHER TOOL FOR STARTING TENDONS

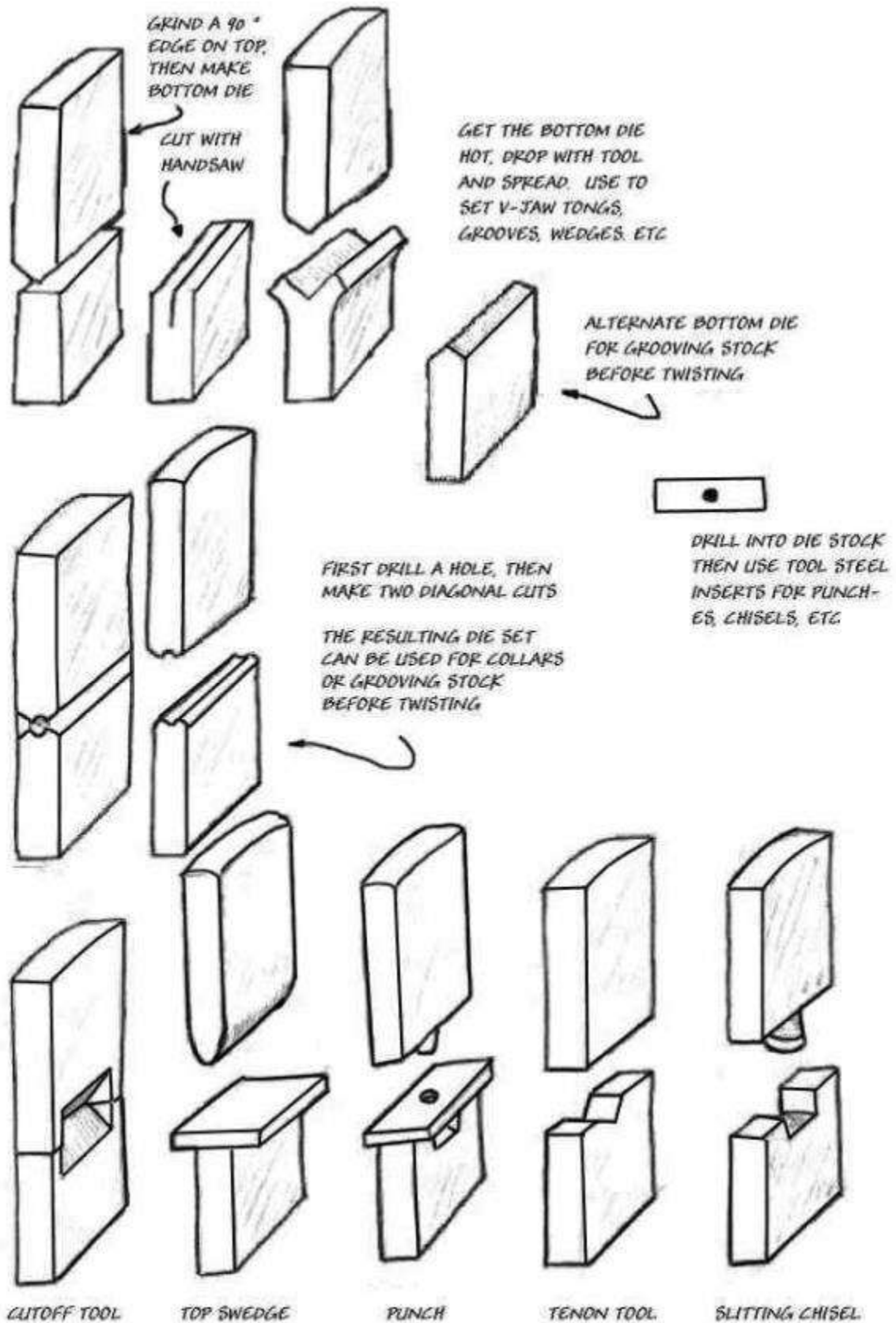
CUT STRAIGHT ACROSS



GRIND A RADIUS FOR TOP AND BOTTOM FULLERS



ARC WELD DIFFERENT SHAPES TO THE BOTTOM DIES FOR DIFFERENT EFFECTS



Chris Adams
1161 NE E Highway
Knob Noster,, MO 65336

Wayne Brewer
P.O. Box 301
Versailles,, MO 65084

Matthew Cunningham
20600 County Road 5350
Rolla,, MO 65401

Craig Heimsoth
5915 Runge Road
Concordia,, MO 64020

Eddie Mayton
RR2 Box 2537
Sedgewickville,, MO 63781

Susan Murray
4605 Lindell Bvd #402
St. Louis,, MO 63108

Julie Plaster
1224 Timberline Road
Moberly,, MO 65270

Joe Bacus
1709 Washington Ave #906
St Louis,, MO 63103

Timothy Crowe
344 Walnut
Hawk Point,, MO 63349

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Kevin Neal
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Beth Stanton
925 Gaskill Drive
Ames,, IA 50014

William Blansit
8708 West 90th Street
Overland Park,, KS 66212

Ray Cummings
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Amsterdam,, MO 64723

Ben & Vickie Embree
3035 Olive Branch Road
Sedalia,, MO 65301

Tom Kaimann
27 Zips Road
Hawk Point,, MO 63349

Greg Murray
4605 Lindell Bvd #402
St. Louis,, MO 63108

Orrin Phillips
1811 Soest Road
Rolla,, MO 65401-3711

Take a moment to welcome our newest members.

Welcome New Members

Upcoming Events

November 7th 2015 - BAM meeting, Phil Cox, Hamilton, MO 816-583-4337
November 27th 2015 Ken Jansen Hammer in, Moscow Mills MO
January 1st 2016 Pat McCarty Hammer in, Washington MO 636-239-3814
January 9th 2016, - BAM Meeting, A & K Cooperage, Higbee, MO 660-456-7227
April 2nd and 9th 2016 MTS workshop, Eminence MO 573-364-7223
April 28th-May 1st 2016 Ozark Conference, Sedalia MO

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

Wanted Tire bender contact Roy Johnston 636-662-2126

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:

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. 417-683-9000
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 oldschoocrafts@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.umbasonline.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@tirehammer.com 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 585-349-7110

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

Products:

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

Heavy-Duty Fry Pan Blanks 9" diameter, tapered sides 12
Or 13 gauge steel (approx.2 pounds) no predrilled holes for the handle \$12.00 each..1-4, \$10.00 each.5-9, \$9.00 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 LBrandForgeCoke@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,
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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.
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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.

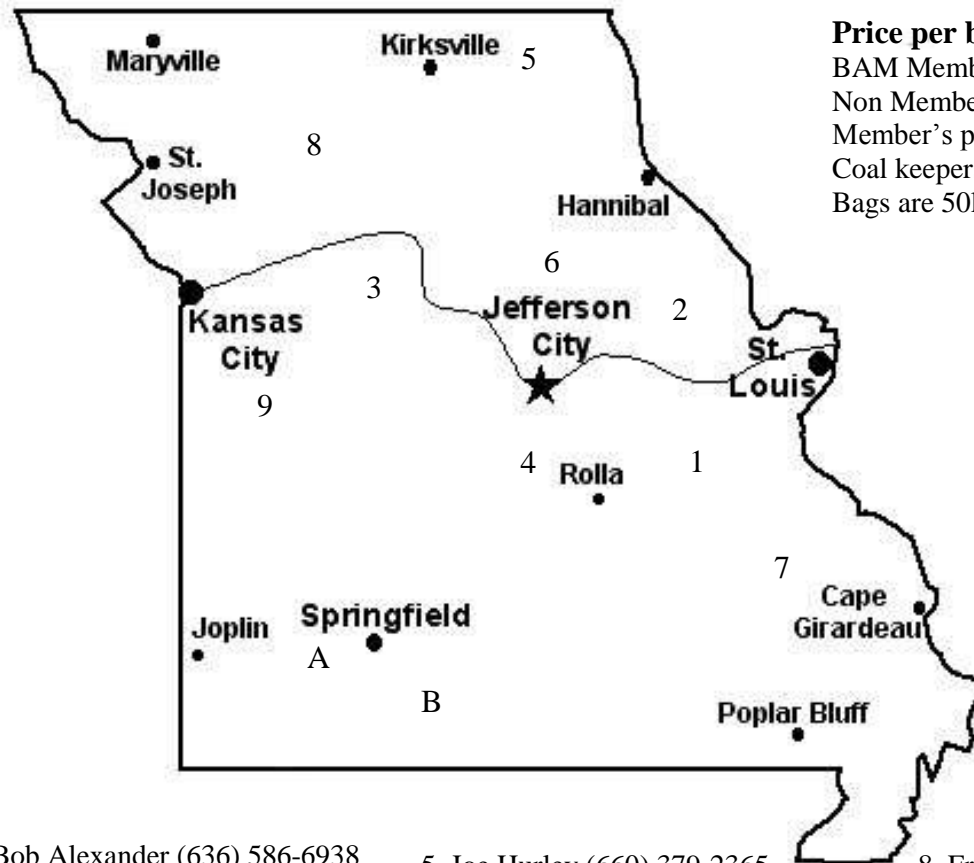
Check out back issues of BAM newsletter on
www.bamsite.org. It now has a search feature to help you find old articles.

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



BAM Coal Stations

Coal Captain: Bob Alexander



Price per bag:

BAM Members \$14.00

Non Members \$19.00

Member's pickup at Bob Alexander's - \$12.00

Coal keepers earn \$3.00 per bag

Bags are 50lbs. each

- | | | |
|--|--|--|
| 1. Bob Alexander (636) 586-6938 14009 Hardin Rd. DeSoto, MO 63020 | 5. Joe Hurley (660) 379-2365 or (660) 626-7824 Route 1 Box 50 Downing, MO 63536 | 8. Fred Warner (660) 659-2406 cell phone (660) 247-1477 303 N 2nd Street Wheeling, MO 64688 |
| 2. Ken Jansen (636) 295-5844 2257 Carter Rd. Moscow Mills, MO 63362 | 6. Paul Lankford (573) 473-7082 25849 Audrain County Road 820 Mexico, MO 65265 | 9. Bryan Lillibridge (660) 638-4536 1545 NW 300 Urich, MO 64788 |
| 3. Doug Clemons (660) 595-2257 29377 Durango Ave. Malta Bend, MO 65339 | 7. Mob Maes (573) 866-3811 Route 1 Box 106 K Millersville, MO 63766 | |
| 4. Jerry Rehagen (573) 744-5454 390 Bozina Valley Trail Freeburg, MO 65035 | | |

Non BAM Coal

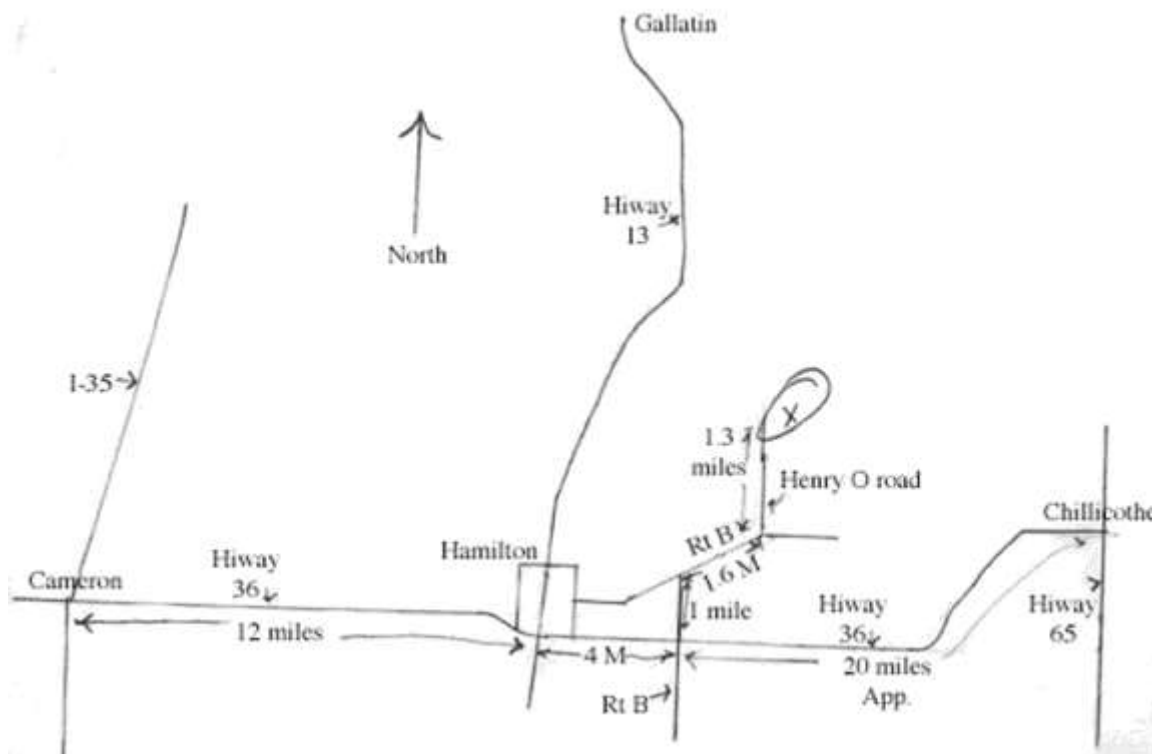
- A. Tim Johnson, Springfield, MO 417-886-8032 - \$.40/lb. check, \$.35/lb. cash. Bring your own containers.
- B. Good blacksmithing coal for sale \$13 per 50# bag with bulk delivery available.
Matthias Penn Rt. 1 box 479-S Ava, Mo. 65608. (417)-543-2148.
Or e-mail tytheblacksmith@yahoo.com.

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@charter.net

Next Meeting: November 7, 2015

Phil Cox, Hamilton, MO Ph: 816-583-4337



Trade item: Trade item is Blacksmith's choice - any forged item. Food will be available.