

RAM

September-October 2013



Phil Cox Anvil repair.

Above: preheat before welding.

Left: reforge the horn tip.

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**Newsletter of the
Blacksmiths
Association
of Missouri**

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Ned Digh

President's Message
Doug Clemons

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Membership Application

Name: _____
Address: _____
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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

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- 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

North East Missouri had another summer of drought, while the Southern part of the state was getting record rain fall. The important thing was we had beautiful weather for every one of our summer meetings.

We had a great meeting at Matt Burnett's shop near Cameron. I'm not very good at estimating crowds, but all the chairs were full and there was a lot of stuff for sale in the parking lot. I knew ahead of time that Bruce wouldn't be here to take pictures so I made an effort to get individual pictures of all the trade items. I think I missed one that came in late and there was one that I didn't get a name for. There was a wide variety of work, I'm glad to see that several beginners had the courage to take on a difficult project. That is how you learn.

Charlie Comstock started out the demonstrations by showing how to make a pair of split jaw tongs. His assistant Trace Price was late getting there so Ken Jansen did the striking for him. When Trace did show up Charlie turned over the final assembly of the tongs to Trace and Ken.

Phil Cox then showed how to forge a new point on an anvil horn. I personally like that my anvil has a blunt horn, it does plenty of damage to my leg when I bump into it as it is. If it had a real point I would probably never walk again. Phil then welded up the edges of the face to make it just like new. He started the preheat setting it by the coal fire during Charlie's demo, and then brought it up to temp with a weed burner. It needed to be close to 400 deg. before he did any welding. Phil clamped a copper plate to the side of the anvil to act as a dam when laying down the weld. After welding he used a pneumatic planishing hammer to shape and work harden the weld. The welding rod he used was MG 745 a work hardening maintenance rod. Phil recommends 1/8 or 5/32, he used 5/32 at 145 amps dc reverse. It goes on at rockwell 42

and then after it is worked is 47 to 49. Phil finished up the job with an angle grinder with a flap wheel.

Phil said that he usually doesn't rebuild the edges on an anvil unless they are much worse than Matthew's. But Matt wanted them fixed and there really wasn't a good edge anywhere on the anvil that he could use.



Finally Trace Price showed how to make a horse shoe. It was a real demo piece with one side having a crease and the other side left plane. I can see why most farriers use keg shoes, there is a lot of work in making a shoe.

Mike McLaughlin is busy making preparations for the 2014 conference. I don't think he has any confirmed demonstrators yet. He's not worried about it so I guess we can trust him on it, this is his 3rd or 4th conference.

Dale Kirby has set January 11th for this meeting. I will do some of the demonstrating but would like another demonstrator to help out. If you want to help, contact me, and we can set something up.

Here at Ehrenberger Forge I've had a mixed up summer. I managed to get my inversion table made, it cost

almost nothing but took 3 or 4 days. I also got my broken Hay-Budden anvil repaired, I like the results. I then took a couple weeks off of metal work to dig and pore the NW corner of my cellar and make a hatch from the house into the cellar complete with stairs and a light switch. It may turn into usable space some day and not just a way to fix my plumbing and a place to hide during storms.

My beginner's class in October is full, there will be a report on that in the November newsletter.

At the June meeting at Ned's, I noticed he had a pretty nice home made anvil. That got me thinking that over the years I have seen a lot of clever and useful home made anvils in different BAM member shops. Case in point the anvil that Don Nichols made that was featured in the March newsletter. So I decided to have a running feature in the newsletter showing off some of these anvils. My hope is that it gives encouragement to beginners that can't find or afford a factory made anvil. Besides that, they are just neat. If you have a home made anvil send me a picture and the story behind it. I'll fit you in when I can.

Ken Jansen is doing another Black Friday hammer-in. We are going to concentrate on making tongs this time. There should be several guys there that know what they are doing, so beginners are welcome to come and learn. The rest of you can come and have a good time.

The Saltfork Craftsmen sent a bunch of fliers for their upcoming Blacksmith Conference in Perry, Oklahoma. It is October 19th and 20th. Clay Spencer is their scheduled demonstrator. If interested go to www.saltforkcraftsmen.org or contact Dan Cowart at (918)440-0653.

The submission deadline for the November/December issue is November 10.

BAM Meeting September 2013

Hosted by Matthew Burnett

Minutes by Don Anders

Treasures report given by Doug Clemons for Bruce Herzog.

Demonstrators were Charlie Comstock and Phil Cox. Charlie made a pair of tongs and Phil repaired a damaged anvil.

Does anyone have pictures from the Missouri State Fair this year? If so please send a copy to editor Bob Ehrenberger.

There is going to be a demo October 5th at Lou Mueller's shop. Lou Mueller and Walt Hull will be the demonstrators.

Ken Jansen is having a workshop/hammer-in the black Friday after Thanksgiving, this year it is making tongs.

The BAM 30th anniversary falls on the November meeting. Please wear your 30th anniversary tee shirt or other BAM shirt and we are going to try to take a group picture.

Meeting adjourned.

TRADE ITEM Hatchet

| MADE BY | TRADED TO |
|-----------------|------------------|
| Bill George | Ken Jansen |
| Fred Arnhold | Matthew Burnett |
| Doug Clemons | Bill George |
| Ken Jansen | Don Nichols |
| Mel Robinett | Paul Ellington |
| Steve McCarthy | Mel Robinett |
| Bob Ehrenberger | Fred Arnhold |
| Jack Nettleton | Mike McLaughlin |
| Don Nichols | Dale Crabb |
| Paul Ellington | Bob Ehrenberger |
| Dale Crabb | Fred Warner |
| Mike McLaughlin | Thomas Sampsel |
| Fred Warner | Jack Nettleton |
| Matthew Burnett | Steve McCarthy |
| Thomas Sampsel | William H Bagley |
| William Bagley | Doug Clemons |

IRON IN THE HAT

| DONATED BY | ITEM | WON BY |
|-----------------|--------------|----------------------|
| Donald Davies | Stine | TM Sampsel |
| Don Nichols | Pins & disc | Fred Arnhold |
| Trace Price | Clamps | Richard Stubblefield |
| Bob Ehrenberger | corkscrew | Don Anders |
| Matthew Burnett | RR clamps | Fred Arnhold |
| Mike McLaughlin | key rings | Earl Million |
| Dale Crabb | Ass. Metal | Donald Davies |
| Donald Davies | Oxy orange | Don Nichols |
| Chris Owen | MSC catalog | Tom Sampsel |
| Earl Million | stainless | Mel Robinett |
| Karen Bouckaert | s.s. hammer | Cole Lomis |
| Matthew Burnett | RR spikes | Mike McLaughlin |
| Mike McLaughlin | Grind wheel | Fred Arnhold |
| Larry Lutz | Ass. bits | Mel Robinett |
| Don Anders | S.S. clamp | Kent Harbit |
| Donald Davies | apron | Mike McLaughlin |
| Phil Cox | Bull pincher | Don Nichols |

Jerry Darnell's Colonial Iron work book:

My new book Forging Colonial Ironwork is finally here. It is a compilation of over 22 years of teaching notes at the folk school and various conferences thru out the US. It has about 120 pages both sides, divided into 4 chapters Colonial Lighting, 18th Century Hearth Equipment, Early American Hardware and Hooks and Hangers. There is a mix of projects from simple to advanced. If it is well received I'll have the next two volumes of notes printed. The cost is \$20.00 plus 6.75% tax and \$10.00 for shipping and handling. Send a check to me or visa/master by phone.

May be ordered by phone or e-mail or you may visit the salesroom weekly from 10 to 5 and on Sat. 9:30-5:00

<http://www.millcreekforge.com/>

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4512 Busbee Road Seagrove, NC 27341

E-mail forge_on@rtmc.net

Phone:
(910) 464-3888 (Shop)
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Letter from the president

By Doug Clemons

Greetings,

Summer is not quite over but it already is beginning to feel like fall. At least it has not been as hot as last summer. I know that is a relief to all the demonstrators at the various fairs and events. I was not able to attend as many as I would have liked to this summer. I was able to work a couple of days at the Missouri State Fair. I missed some others that I would have liked to be able to attend.

Matthew Burnett hosted the September meeting at his shop near Cameron, MO. In fact I just got back home a few hours ago. Editor Bob told me he needed to get the newsletter together as soon as possible and asked that I get this to him by Monday.

Matthew had arranged for two demonstrations. They both actually ran together at some times. Charlie Comstock began demonstrating tong making with the help of Ken Jansen until Trace Price showed up to help. At the same time Phil Cox was heating up one of Matthew's many old anvils to show how to repair a blunt horn and rounded edges. That was an excellent idea. Maybe I can ask Phil to demonstrate anvil repair the next time I host a meeting. That way I get a demonstrator and an anvil professionally repaired at the same time.

Conference plans are coming along. The dates have been set to May 1 thru 4. There had been some suggestions about moving the date until a little later in the month to maybe avoid the possibility of colder weather but the facilities were not available then.

Our nominating committee has been soliciting for new officers. Most of the current officers are serving their third term this year. The treasurer position has been held by Bruce for many years now. If you are interested in one of the positions or would like to nominate someone please contact the nominating committee. According to our by-laws nominations will be solicited up to two months before the election. The election is held on the Friday night at our conference. The new officers are then installed at our Saturday night banquet. Ideally nominees should be listed in the Jan-Feb newsletter. We don't always have the nominations in by that time but that is how it is written in our by-laws.

We are just beginning harvest on the farm. Things are later than normal this year but we may get started this week. This means we have less time to get everything done. I am guessing that within two weeks I will be busier than a pair of jumper cables at a red neck funeral, but that seems to be the way it happens out here. This summer seemed to go by fast like they all do anymore. I did build a deck for our house and rebuilt the backstop for my shooting range and made a few blacksmith projects. Mostly for trade items. So I guess I should go out now and start on the next one. It takes me longer than it used to.

The next meeting is Nov. 2. Hosted by Don Birdsall near Rolla, MO. I hope to see many of you there. Until then keep on hammering.

Doug Clemons

Charlie Comstock

Split Jaw tongs demonstration By Bob Ehrenberger

Charlie has a certain way of making tongs which are patterned after the tongs made by Jay Sharp. He suggested that we look up Jay on the internet to see some of his work.

To make the tongs Charlie started with a bar of $\frac{3}{8}$ " x 1" mild steel long enough that you can hand hold while working. Lay out two marks at 1 1/2" and 3".

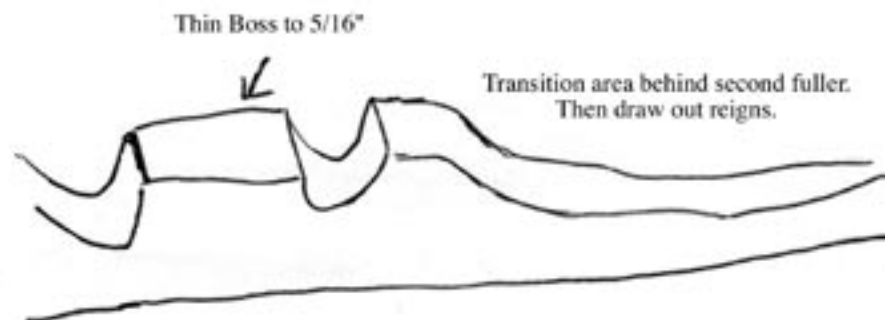
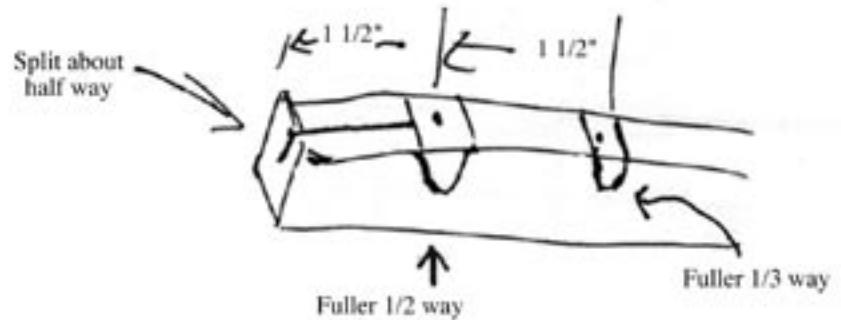
Use a fairly large fuller around 1/2" to section off two areas. Take the first one down to about half the bar's thickness and the second one to about one third the bar's thickness.

Split the first section about half way down and open up in a sharp edge on the anvil. Charlie was going for a pair of tongs to hold 1/2" sq. stock, if you were going to hold something smaller you wouldn't cut quite that far.

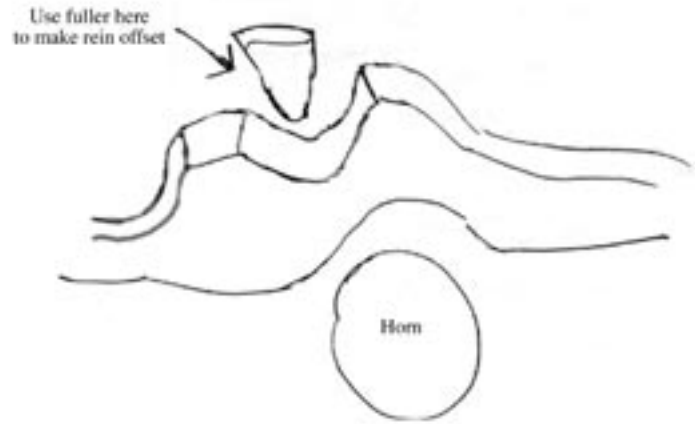
Once you have the jaw formed, cut the piece off the main bar so that you can make the reins. Depending on how heavy and long you want your reins, 6" to 8" should be plenty long.

With a rounding hammer start the transition from full thickness to rein thickness behind the second fuller. Once you have this established you can draw out the reins on a power hammer or have a helper with a sledge hammer help out.

Once the reins are close to where you want them you can use a set hammer to thin down the boss area to about $\frac{5}{16}$ ". Try to round up the boss a little as you go. It is good to have the boss area on both pieces the same so they fit together and work right. A useful tip here is to make several pair of tongs at the same time and then just match up the sides that come out the same size.



Once the reins and the bosses are complete and the lengths match up well, you need to offset the boss from the handle to make the clearance to hold the stock. This is done by supporting the spot where the rein transitions to the boss on the horn and driving the boss down with a fuller. This needs to be a bending operation so be careful not to further thin down the transition area by pinching it between the horn and the fuller.



At this point the tongs are neither right or left handed. You need to decide which way you want them and make a slight offset where the boss meets up with the jaw. It doesn't need much only half the thickness of the boss. You do this by hanging the jaw over the edge of the anvil while the boss lays flat on it and tapping it with the pein of you hammer. Charlie had a diagonal pein hammer for this but any hammer will work it just won't be as convenient.



Once the jaws line up while the bosses are together you need to do the same thing to the transition between the boss and the rein to get the reins to line up one on top of the other.

You are now ready to put them together. You want a rivet that is the same diameter as the thickness of the boss. In this case 5/16". If you don't have the right size rivet, go to the next size larger rivet, which is what Charlie did as he went to a 3/8" rivet. Before setting the rivet use a star drill or chisel to mark one hole so only one side of the tongs move and the other is locked to the rivet. Charlie likes big round headed rivets so you cut them twice as long as the diameter of the rivet. In this case 3/4" long. The general rule on rivets is that they need to be 1 1/2" times the diameter to get optimal strength. Charlie likes the look of a bigger head so he goes longer. Also if you punched the holes and they are a little big you will lose some length as they upset into the hole.

The tongs will be locked up after setting the rivet so you need to heat them which will break them loose. Put a piece of the stock you want to hold in the jaws and clamp the jaws in a vice while you make your final rein adjustment.



September trade items



Bill George



Dale Crabb



Don Nichols



Fred Arnhold



Fred Warner



Jack Nettleton



Bob Ehrenberger



Paul Ellington



Steve McCarthy



No Name



William Bagley



Matt Burnett



Mel Robinett



Mike McLaughlin

Anvil Repair

by Bob Ehrenberger

As some of you may remember, a little over a year ago I posted a picture of an anvil that I had purchased from a local Amish guy who ran the harness shop at Ten Mile. It was in pretty bad shape, the heel was missing as well and most of the face. There was so much material missing from the back side of the anvil that they had welded a couple angle irons to the base to keep it from tipping over onto the horn.



It's a Hay-Budden and comparing the dimensions to the one I use every day it was about the same size, maybe a little bit bigger because the face is about 1/4" wider. Using my other anvil as a base line, I figured that the face needed to be about 21" long when finished. Initially I planned on forging a new heel from a large pin that I had gotten from a friend that works for Caterpillar. The pin was the pivot point where the blade arm connects to the frame of the cat and weighed about 20 pounds.

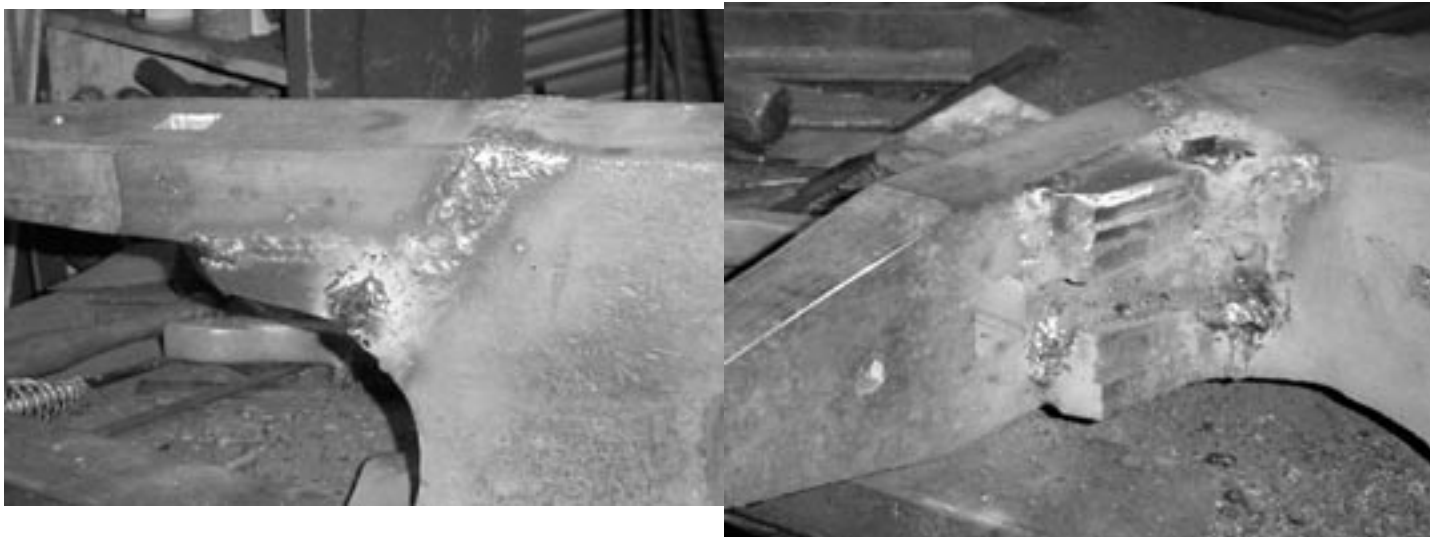
I didn't really have time to take on this kind of project at the time, so I cut the angle iron off the base and set it aside. As they say, 'good things come to those who wait', about the first of the year my friend that works at Cat called and said that he had some steel to get rid of because he was moving and didn't want to move it. Like most blacksmiths, I never turn down free steel. It turned out that one of the things he wanted to get rid of was a pair of fork lift forks. When I got them home and measured them, they were a perfect match to the width of the face on the broken anvil.

They were 4" wide and 2" thick and tapered down to 1/2" thick over the last 18". The decision on where to cut it came down to how long did it need to be so the anvil face came out to 21" and at least 5" of it were the full thickness. It was convenient that it already had a taper, but the taper was too gradual to use it all the way out to the end. So I made my first cut 5" from where the taper started, and then the second cut 16" from there. I had always wanted a two horn anvil but couldn't afford one and you never see used ones for sale. So this was my chance. I marked out and cut a square horn taper into the piece to be welded on. And then while it was loose I went ahead and drilled the hardie and pritchel holes. It took about 2 hours with a file to clean up the hardie hole. This was all done by early February and it was far too cold to do any serious welding, so I again put the project on hold.

Fast forward to August. We had had a string of days where it had been close to 100 deg. and they were predicting a change to milder weather. It was now or wait until next summer. I put the anvil, the new heel, and a 1 1/2" plate on the dolly and rolled them outside into the sun. After lunch I went out and wheeled it all into the shop and lifted the pieces onto my welding table. I put the anvil and the new heel face down on the plate and clamped in place to prevent warping. I also checked the temp with my infra-red thermometer it was 160 deg., not as hot as I would have liked but better than no preheat at all.

Let the welding begin. I had purchased a 50lb box of 3/16" 7018 at a flea market several years ago. In preparation of this project, last winter I had put the rod into our wood stove oven for several days to make sure it was well dried out. I had then sealed the rod in plastic to keep it dry. The process was pretty slow, run a bead,

chip off the flux, wire brush it, peen the bead and then lay down another one. When I got it filled up to the thickness of the new heel I welded in the pieces that I had cut out when making the square horn. These acted like a diagonal brace and filled up a lot of space that I would have otherwise had to fill with weld. When I had the area under the heel welded up, I unclamped it and flipped it over so I could weld from the top and sides. It was a slow process and took me until 6:30 that evening. I checked the temp when I was done and it was 320 deg. I covered it with a blanket of insulation and called it quits for the night.



The next day I started grinding. I had picked up some nice cup wheels at Ned's meeting in the Iron-In-The-Hat. When mounted on Daniel's 7" DeWalt grinder they made quick work of the job. There were a few places that needed a little more build up, but all and all a pretty nice job.



One more job. It needed a stand. For that I cut a piece of 1/2" plate which was about an inch bigger than the base all the way around. I made the legs from 1"x3" tubing with 3/16" pads for feet. I also made a bunch of rings to be used to hold hardies.



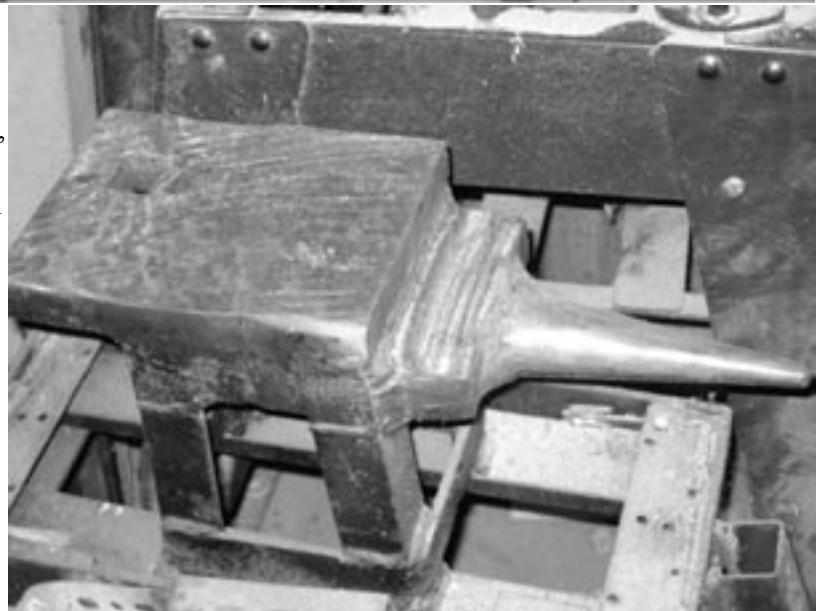
Homemade Anvils

This is the first of what will be several stories and pictures of homemade anvils. I saw the top anvil in Ned Digh's shop and had to look at it real close to determine that it was homemade. I think Ned told me that he got them off of a tailgate at a BAM conference.



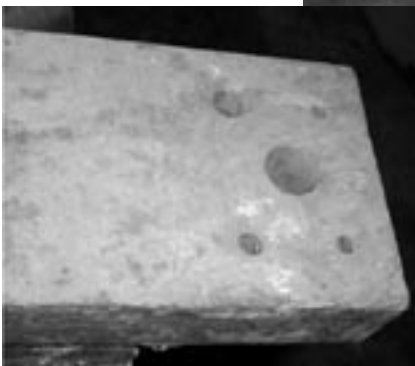
When I wrote Ned and asked about it this was his reply.

Bob, I think the one you referred to was the one made from a piece of RR rail with a cone welded on. This anvil has been used several times for hammer-ins and demos, seems to work well. The second one, I was told by some knowledgeable BAM member, looked like it was part of a D-8 track and I can't remember how he described the horn came from a piece of he track, with lots of grinding.



Ned

The anvil below is one that was made by Rick Meyer. He thought that they needed an anvil in the welding shop where he worked, so he put this one together from several lengths of fork lift forks. He was not a blacksmith at the time, so he drilled several different sizes of holes instead of making a hardie hole. When Rick retired, his boss sent the anvil home with him.



Hammer in for Teenage Smiths and One Dad

By Ned Digh

Three teenage smiths and one Dad participated in a hammer in at my shop on August 10th. Evan Alley and Colton Kiso recently joined BAM and the third teen was long time friend Aaron Arms. Aaron is a regular at my shop and local street fair demos. Colton's dad, Jeremy, had never done any blacksmithing but he decided to give it a try and it became evident that he is hooked on moving metal.

Bo□
other things. By afternoon, all four had made a patio candle holder for a quart jar, a towel rack, a horseshoe with twisted RR spike hat hook, a flag holder, as well as several hooks of various designs. Gary Boyd and Mike Gentsch were present to assist; both have good skills for dealing with teens that hammer.

Colton attended the BAM conference and worked with Don Nichols at the State Fair BAM demo site. Recently, Doug Clemons put a message on Around the Anvil that Evan's mom asked about a BAM member mentoring Evan, as he is eager to improve his blacksmith skills.

□

It appears there is an increase in numbers of young people interested in BAM and blacksmithing. This is good for the future of BAM.

Colton Kiso (via his dad's work e-mail): jeremy.w.kiso@us.army.mil
Evan Alley (good idea to also send copy to Evan's mom, he doesn't check e-mail often)
Evan: e@ouralleyway.com Evan's mom: thara@ouralleyway.com



Evan Alley



Aaron Arms



Colton Kiso



Jeremy Kiso



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For Sale: Johnson NO. 122 gas forge. Two burner. Like new. Has been in storage but has never been used. Set up for natural gas now but conversion parts are available from Johnson. MSRP is just over \$4000. Asking \$1100 OBO. Delivery may be possible. May consider trades. Doug Clemons email: cclemons@cdsinet.net or call my cell 660-631-1257

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Information / Education:

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

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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 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
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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

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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

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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

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) 794-5175. 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:

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 it's 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.

SEPTEMBER-OCTOBER 2013

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 bameditor@centurytel.net, or call 573-633-2010

Nominating committee request.

(AKA election committee as stated in the bylaws)

Each year we have the opportunity to change the leadership and officers of our association. We have the obligation as a group to do this I think as it gives us the opportunity to diversify our actions. BAM has a set of bylaws that we follow to run our organization but the people on the board tend to have slightly different viewpoints and this allows our focus to wander a bit to bring different parts of our organization into focus over time. I think this is a good thing. We need to regularly put new blood into the administration to allow us to be a living group If we don't we stagnate. Each conference we vote on new nominees for the positions of all of the board members. Some are members of long standing and this is good from the point of view that we have continuity. The downside of this is that some of the members may get burned out. We don't want anyone to quit in frustration. I would ask each of the members to look into the possibility of becoming more active in the group by taking up a temporary position in one of the board positions of the group. It only helps us to spread the load around.

The positions available are;
President, 1st Vice president, 2nd Vice president, Treasurer, Secretary.

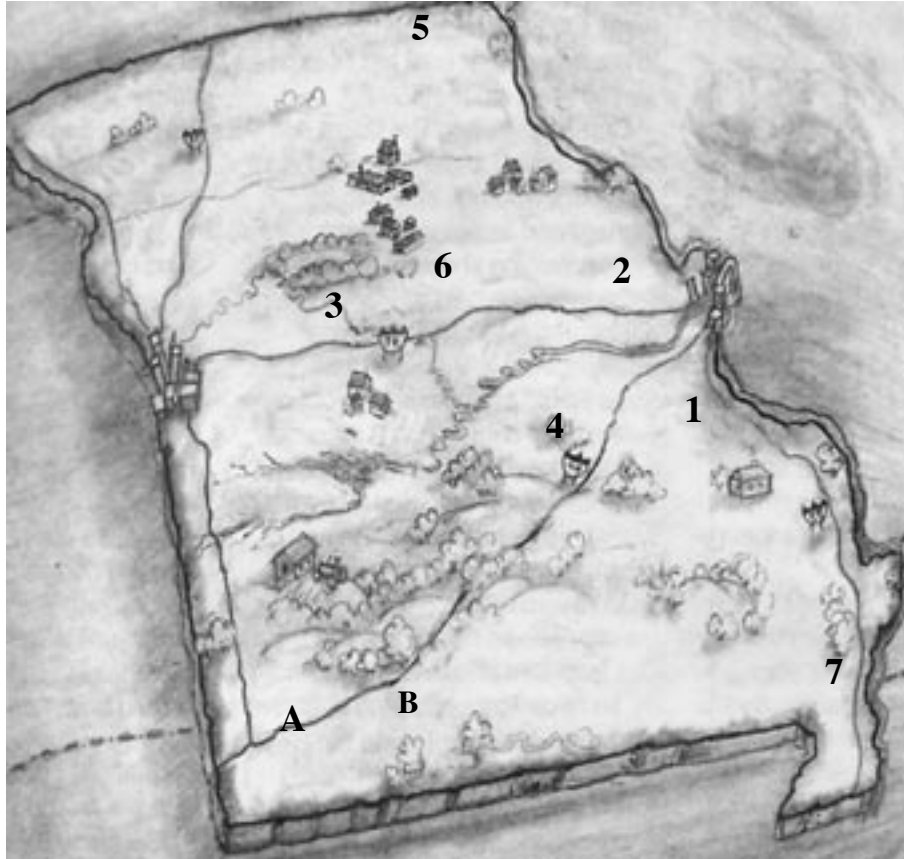
I would ask anyone who is interested to please contact Kjjansen@butchercreekforge.com Chsmiller@dniphanmissouri.org.
Or you can Call Don Nichols his phone number is in the roster.

I would also ask that any committee member that is interested in or willing to keep their position for another year to contact a member of the nominating committee.

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 Carter 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. Joe Hurley (660) 626-7824
Rt1 Box 50
Downing, MO. 63536
6. Paul Lankford, 573-473-7082
25849 Audrain Co. Road 820,
Mexico, MO 65265
7. Bob Maes, 573-866-3811
Rt. 1 Box 106 K
Millersville, MO. 63766

Price \$14.00 per bag BAM members, \$19.00 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.

October 5th Doug Hendrickson Memorial demonstration, Lou Mueller's shop St Louis

October 12, 19 MTS beginners class Shelbyville, MO contact Bob Ehrenberger 573-633-2010

October 19, 20 Saltfork Craftsmen Conference Perry, OK www.saltforkcraftsmen.org or call Dan Cowart (918)440-0653

November 2nd - BAM meeting Don Birdsall, Rolla, MO. 573-364-7223 trade item [art object]

November 9th Newsletter submission deadline

November 29 - Black Friday Hammer-in Moscow Mills contact Ken Jansen 636-295-5844

January 1 - Application deadline for February Scholarship awards.

January 11 2014, - BAM Meeting A & K Cooperage, Higbee, MO 660-456-7561 Trade item: hand made tool Food will be available

March 15 2014 - BAM meeting Chris Miller, Doniphan, MO 573-996-4931

April 1 - Application deadline for May Scholarship awards

May -**BAM Ozark Conference**, Sedalia, MO contact Mike McLaughlin cowpie42@hotmail.com

May/June 2014 BAM meeting Ned Digh, Ham's Prairie 573-642-9502

July 2014 - BAM meeting Denis Yates, Hohn Boy Scout Camp 573-480-7737

August -2013 Missouri State Fair Sedalia, MO contact Kent Harbit (660)-647-2349 to volunteer

September 2014 - BAM meeting Bob Ehrenberger, Shelbyville, MO 573-633-2010 Trade item: flint striker

November 2014 - BAM meeting OPEN If you can host contact Bob Ehrenberger or Doug Clemons

To: Blacksmith Association of Missouri

On behalf of the Callaway Action Network and SERVE, Inc., thank you for your second quarter donation of \$120.00 and 93.8# of food given on 6-8-13 for our Food Pantry! Your donation to our Food Pantry is priceless because in these difficult economic times, we are experiencing more and more first-time clients in need of food services. Without private support like yours, we would not be able to provide the quality of services that we do to these individuals and families in Callaway County. We deeply appreciate your concern for others and your willingness to share to help others in need. "Serving others is our mission," and you have contributed to helping us achieve that goal. Thank you for making a real difference in the lives of many in Callaway County!

Sincerely, Julie Roark, SERVE, Inc

New Members

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

Alley, Evan
18583 Brady Lane
Boonville, MO 65233
e@ouralleyway.com
660-882-9406

Gemignani, Robert
102 East Rose Ave
St. Louis, MO 63119-4720
robertogemignani@live.com
314-918-7678

McCullum, Ray
14156 Hwy U
Odessa, MO 64076

Unterreinner, Matthew
2 St Michael Court
Florissant, MO 63031
mau17970@ucmo.edu
314-920-0304

Bahn, William
13383 State Highway 177
Jackson, MO 63755-7838
bahnw@yahoo.com
573-450-7976

Jonjak, Allison
6433 Godfrey Road
Godfrey, IL 62035
allisonjorjak@gmail.com
612-276-2872

Miller, Easton
1121 West High Street
Jefferson City, MO 65109
yamabushii@yahoo.com
816-812-5324

Utley, John
503 E. Nifong Blvd #244
Columbia, MO 65201
johnutley99@yahoo.com
573-489-2268

Bickly, Scott
28965 Highway 39
Shell Knob, MO 65747-7433
sbickly@centurytel.net
417-858-0778

Kargus, Gary
300 Martigney Drive
St. Louis, MO 63129
314-487-5457

Roenne, Bill
1256 SW Fillmore #22
Topeka, KS 66604
bill@monarchportraits.com
785-577-9066

Willis, Ryan
1601 Caniff Circle
Columbia, MO 65201
rlwhw2@mail.missouri.edu
660-473-6474

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 2nd Rolla, MO



Location:
1157 CR 5480
Rolla, MO

Host: Don Birdsall

Don Birdsall
573-364-7223

Trade Item:
an Art object

Food: lunch will be provided.

Phone: 573-364-7223

Directions: From I44 go 2 miles South on Hwy 63 to Hwy 72, Go 2 miles East on Hwy 72 to Hwy O, Go 10 miles south on Hwy O to the Dent County line, Go 1 mile East, 2nd Driveway on the Rt.