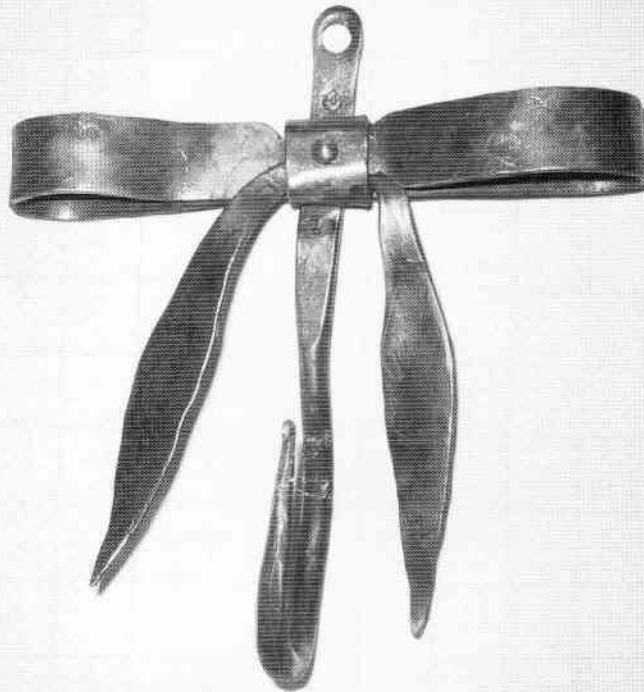


BAM

September -October 2003
www.bamsite.org



**This is the first of two issues with:
Christmas items that you can make,
submitted by BAM members**

More items are needed for the Nov-Dec Issue

BAM Cook Book - Input Needed

A BAM Good Cook Book. Have you ever noticed that wherever blacksmiths congregate, there is always a plethora of wonderful food? While discussing that fact at a recent gathering of smiths, someone suggested that BAM ought to produce a cook book to sell at the BAM Boutique. Yours Truly happened to be sitting in just the right spot (or wrong, depending on your view-point) to be singled out as "...just the person to do that."

So, this is my plea for recipes. Do you make a killer brownie? Is no family gathering complete without a bowl of your famous salsa dip? Do you never go camping without toting along everything to make a pot of chili big enough to last the whole weekend? If so, send it in!

These recipes can be from BAM members, their spouses, their significant others, their mothers, we don't care. Just be sure to not only give me ingredients and directions, but a short little tidbit of personal information concerning the dish - we want this to be as much of a tribute to BAM and it's members as it is a place for great food ideas.

Be sure to include your name as you want it printed because we will be identifying all of our contributors. Please have all your recipes to me by December 31st. We want to have the book printed in time to sell at the spring conference. Remember, no recipe is too small - if you blend just two ingredients, it's a recipe. Don't feel you have to limit yourself to just one either! We want this book to be chocked full of so many recipes that every person that picks it up will say "Wow, what A BAM Good Cook Book!"

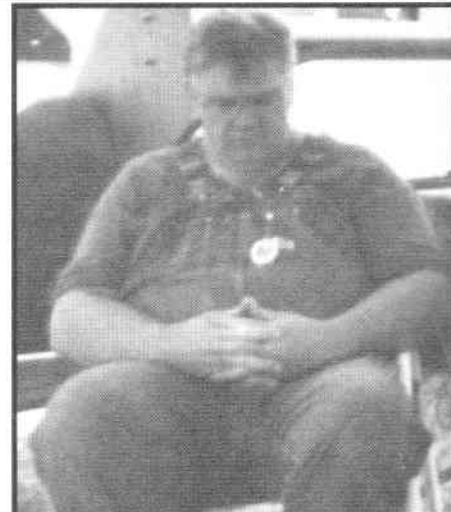
If you have e-mail capabilities, please send them to mona@kirksullens.com. If not, don't worry, just mail them to Mona Pieron, 4319 S. National, PMB#147, Springfield, MO 65810, and I'll type them in.

Written by: Mona Pieron (Mrs. Kirk Sullens - or Mrs. Raul as the smithing community knows him!)

Nap time at the State Fair Demo Tent:

Demonstrations by:

Mike Nave
Fred Weisenborn



LETTER OF INTEREST:

From Kayne and Son: We are no longer producing Big Blue Air 100 Air Hammers and Blue Crusher Rolling Mills. See our updated listing at www.kayneandson.com Ed Note: When in NC, plan a visit to Kayne & Son, interesting shop, warehouse of tools, and nice folks.

Newsletter of the Blacksmiths Association of Missouri

Volume 20 No. 5

Sep -Oct 2003

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Joe Wilkinson
Mailing Labels
Bruce Herzog

Editor Ned Digh

Computer Assistant

Eric Qualls

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Peggy Williamson

Joe Wilkinson

Bob Stormer

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Bess Ellis

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September - October 2003

BAM Membership Application

Name: _____

Address: _____

City: _____ State: _____

Phone: () _____ Zip: _____

E-mail: _____

New Member Renewal ABANA member?

How did you learn about BAM? _____

Memberships are for one year from receipt of dues. Dues are \$20, which includes a subscription to the bimonthly BAM newsletter. Please make checks payable to Blacksmith Association of Missouri (BAM).

ABANA Membership Application

Primary ABANA Affiliate: _____

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\$45 yr.

Senior Citizen (Age 65+)\$40 yr.

Fulltime student\$35 yr.

Overseas airmail\$80 yr.

Overseas surface mail\$60 yr.

Contributory\$100 yr.

Full time student\$35 yr.

Public library\$35 yr.

A Tribute to Peggy Williamson

by Esther Digh

Peggy's Command
Post at the Missouri
State Fair 2003



The
Interview

Peggy Williamson is known for her warm and friendly smile and contagious laugh. Her dedication to BAM is superb. She became a member in 1994 and has missed only one meeting since 1995. Driving 1500 miles round trip to attend a meeting in Illinois or to spend 10 hours to get to Shelbyville, Missouri, for the most recent meeting is part of that dedication. Since 1996 she has been responsible for recruiting members to demonstrate at the Missouri State Fair and Peggy spends two weeks there at the BAM Demo Tent. In addition to her loyal attendance, she is the person behind the video camera, filming BAM activities at the bi-monthly meetings and at the annual conference. The tapes become part of the BAM library for members to borrow.

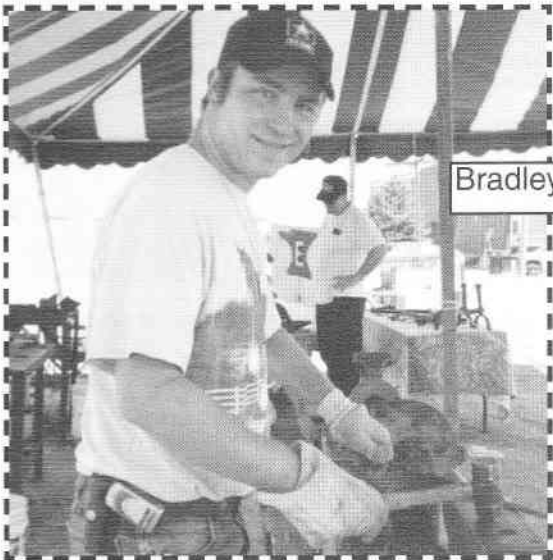
Peggy was born in Kansas City, and it was there that she met her husband Phil, now deceased, after high school on a blind date. They were married for 38 years and had one son, Mike, who is the BAM Librarian. She spent 3 years as an Army wife in Spokane, Washington, and typical of Peggy, she said there was never a dull moment during the military experience. It was through her husband that she was introduced to blacksmithing. After living in Warrensburg, MO for 23 years, Peggy moved to Bull Shoals, Arkansas, last year because of the weather, the peacefulness of the area, and to be near family, a sister, brother, and son Mike.

Her interests not only includes blacksmithing but also anything and everything that involves work with her hands. Peggy says that she quilts, sews, knits, crochets, and does tatting. It sounds as if she has enough fabric and yarn in her stash to open her own shop. Also, Peggy wants to learn to do repousse. She stated that her late husband had started a collection of tools so that she could begin learning this art form.

In relation to the State Fair experience, Peggy says that she enjoys meeting and talking with the people who come by the BAM demonstration tent. She particularly enjoys showing children what one can do with a simple piece of metal. Peggy uses small rods of metal and bends them into shapes without heating or extensive hammering. She states, "Its fun to see the expressions on their faces". She laughs and says she just "plays" at the forge and creates "sparklers". If she could change anything about the fair, it would be two things: the weather and to get more participation of the membership. In 2001, Peggy was awarded the Bob Patrick Founder's Award.

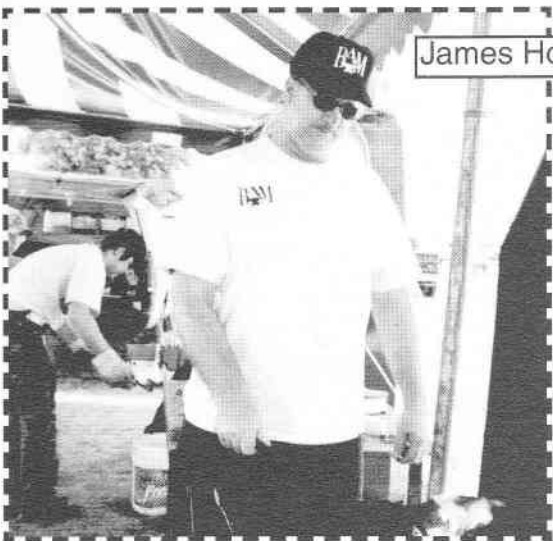
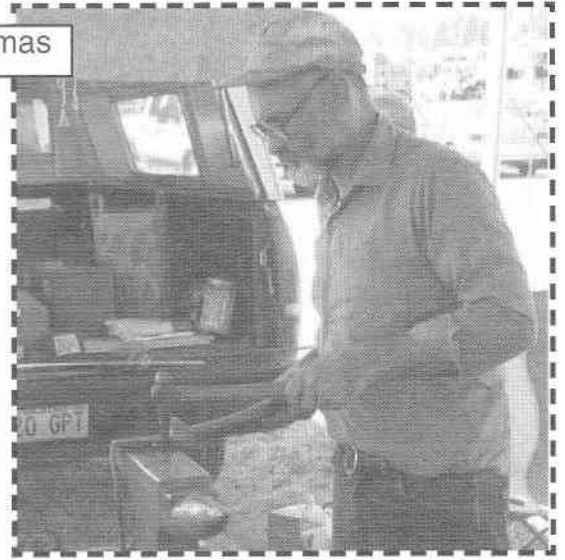
Peggy considers BAM to be one big happy family. Hers is an extended family since she also belongs to the Oklahoma and Nebraska Blacksmith Associations. She said the organization provided her with so much support when Phil passed away and encouraged her to remain active. Aren't we all glad that she has. We are all thankful for Peggy's contributions and continued dedication to BAM. See more about Peggy in the Ned Notes.

BAM at the Missouri State Fair 2003



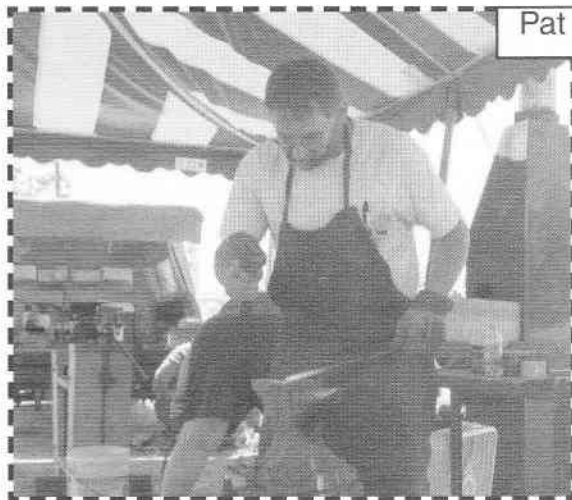
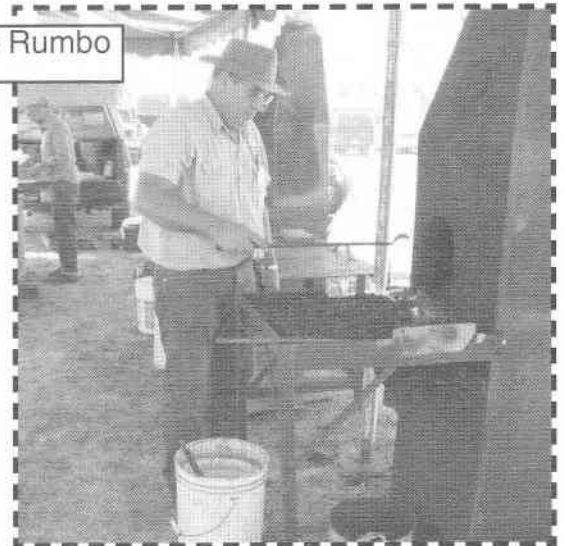
Bradley Keith

Jim Thomas

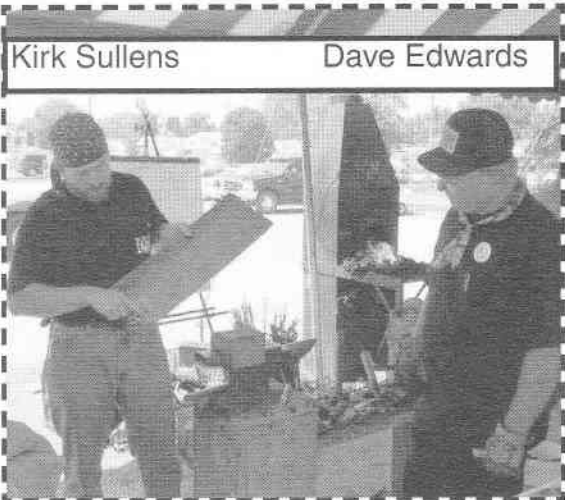


James Horn

James Rumbo



Pat McCarty



Kirk Sullens

Dave Edwards

Jiving Joe from Hope, Missouri Joe is President, so File all complaints with Joe

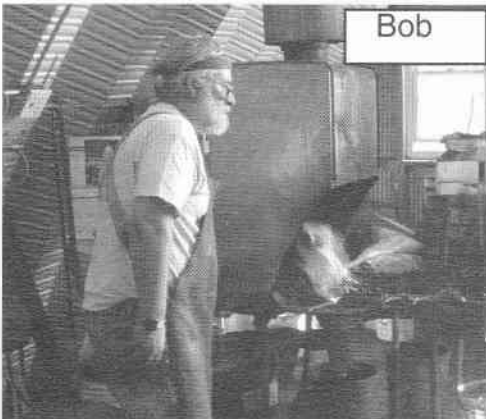
I'm just back from the meeting at Bob Ehrenberger's shop, and as my brother says, the weather was so nice we should have to pay an admission fee for it. Good food was prepared by Bob's wife Jan. In general it was a nice meeting in general.

One of the things we talked about was support for our new newsletter editor, Ned Digh. He has pumped into the newsletter lots of new ideas and interesting articles and judging by the applause from those at the meeting, I can say it has been well received. I can hardly say this strongly enough, we need to keep the contributions from the membership coming to Ned. Articles, pictures, or just a good idea, anything you think the membership might be interested in. I think the newsletter is the glue that binds us together and makes us whole, and we should give it all the support we can muster.

Next meeting is at John Murray's in New Melle, MO on Nov. 8th. Trade item is a wine bottle stopper. (Something new for us to try.) The instructions to make this stopper is to create whatever design you like for the part that doesn't go in the bottle, leaving a 3/8 in. X 1 In. round tenon for the part that goes into the bottle. John will have wood or cork sleeves prepared to fit the tenon, thus creating a wine bottle stopper. Sounds interesting, I'm anxious to give it a try. Way to go John.

Happy Hammering, Joe

The Ehrenbergers



Meet the Ehrenberger Family. Bob describes himself as a general blacksmith and Daniel is a knifemaker. Jan is a jack of all trades. She milks goats, makes goat cheese, cans the beef they raise and does a multitude of other things like baking pies, and making soap. Jan and Bob have a string of 18 craft shows to go to this summer, most of which are back to back. Daniel is a Journeyman in the American Bladesmith Society and has passed 50% of the testing to become a Master Knifemaker. Daughter Tiffany has just presented Bob and Jan with their first grandchild.

Photos from September 20th Meeting

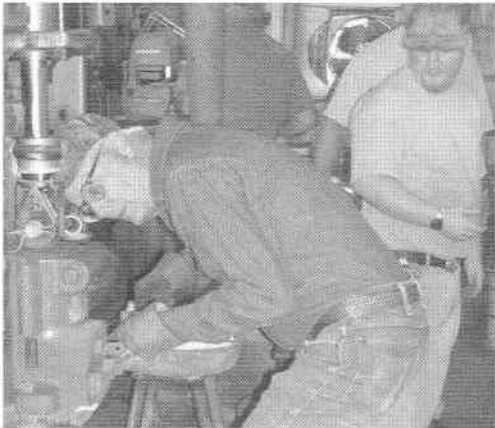
Lunch



Summit Meeting - North of Shop



Corbin Newcome



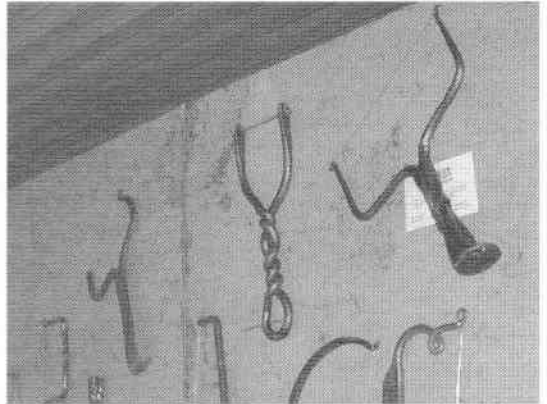
Craig Cameron



Summit - South of Shop



Cheese Slicer - Trade Items



Ned Notes

The Angel of BAM

BAM has continued to be a beehive of activity since our last newsletter, there was a large turnout of folks to help with the BAM Demo effort at the Missouri State Fair. As always, Peggy Williamson does a super job in organizing and running the operation for two weeks every year. Sometimes I wonder if Peggy is really a person or is she an angel! Who but an Angel would volunteer to do that job since 1996? I remember a pastor giving a most interesting sermon on angels. Just married, he wanting to impress his bride with a Missouri float trip, which went well until the canoe hit a stump, turned over, and then became wrapped around the stump, in somewhat of a U shape and wrong side out. After getting his new wife to the shore and then attempting to retrieve their backpacks, he began tugging to get the canoe off the stump, to no avail. Suddenly he heard a voice "need some help?" and found it was coming from a big country fellow on the bridge in overalls and boots. Being an educated person, he began to explain and to his astonishment the fellow waded into the water, grabbed the canoe and carried it over to the river bank. The young minister then discovered that the canoe was non-useable due to the sort of inversion from the bottom up. The country fellow said "that's no problem" and stepped on the canoe in the right places to restore it to a useable shape and then disappeared as suddenly as he appeared. The pastor said that guy had to be an angel to come to him in such a time of need. The good thing about Peggy is that she doesn't go away, she just keeps on, keeping on and always has a smile for everyone. We love you Peggy.

The Silent Majority of BAM !

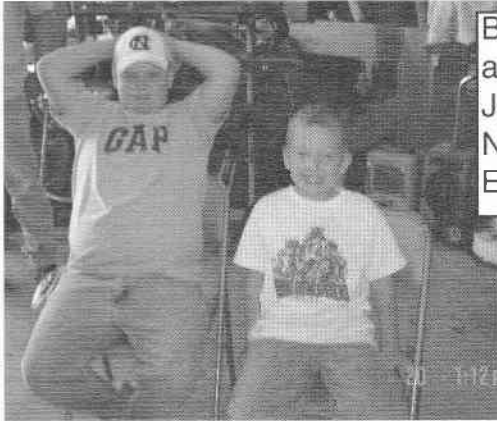
President Nixon frequently referred to the "Silent Majority". BAM also has a silent majority . Some time ago I began to tell any member that I came in contact with that the Sep-Oct issue would be a "Pre Christmas Issue" and member input would be needed. Of the 50 people or so I contacted, the almost universal response was "that's nice", but submissions have been quite slim. With over 500 members, I began to think big, say 10% would respond and there would be at least 50 blacksmith items that could be used for Christmas decorations. **Being optimistic, surely more will be coming in for the Nov-Dec issue, maybe some Hanukkah items!**

Whatever Happened to _____ ?

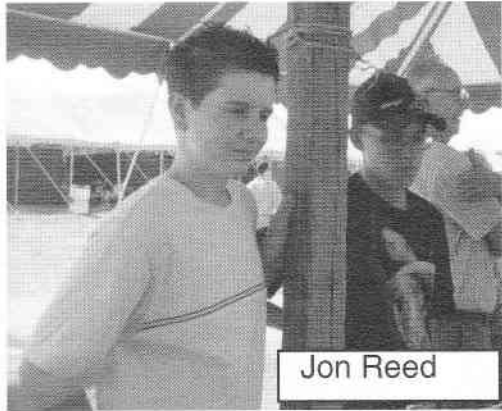
(The Scholarship Winner)

Recently I overheard two long time BAM members asking the above question about several former members. Each person had been awarded a BAM scholarship, but are no longer BAM members. All had simply quit BAM and one or two did not continue their membership even the next year after being awarded the scholarship. One official from another state organization recently told me that their organization had similar experiences and consequently reduced the number of scholarships and became much more selective in selecting scholarship winners. The purpose of the scholarship program, as well as the objective of BAM is to promote education and keep the craft alive. It is certainly not the desire of anyone in BAM to limit the number of scholarships, so let's impress on our friends who are awarded scholarships to fulfill their obligation to prepare an article for the BAM Newsletter and give a demo at a BAM meeting. The BAM article should include a brief description of how to make an item and photos or sketches are helpful. If assistance is needed in preparing, do it as best you can and we have members that will review it and make it look good. You should see what the editorial review panel does to the stuff the editor writes. This panel is a valuable asset to our publication process.

BAM FOCUS ON YOUTH



Brothers Alex (age 11) and Kyle (age 7) from Jacksonville, IL. Nephews of: Earl Million



Jon Reed



Eric Weisenborn



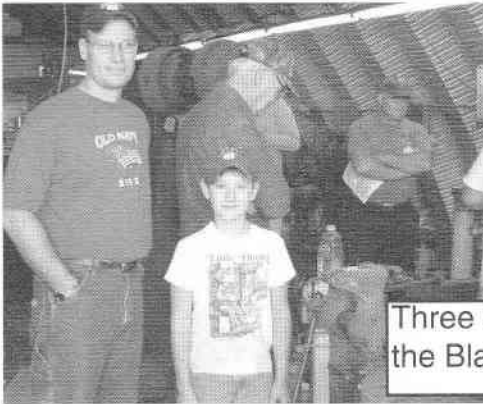
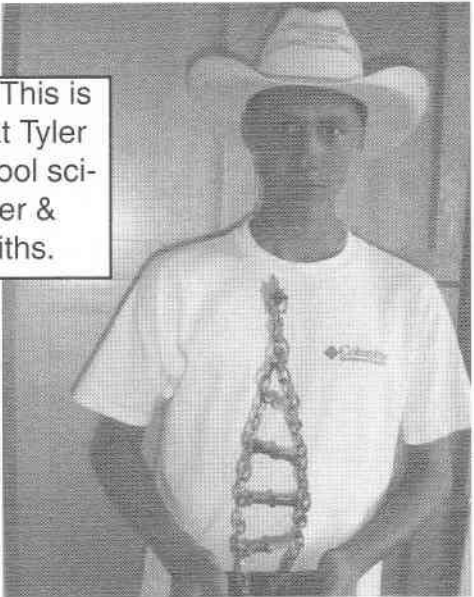
The Schroeder Sisters They had lots of fun at the Ehrenberger Farm, riding bikes and playing with the kittens



Anthony Wolken Friend of Eric W.



Tyler Schaffner - This is a DNA model that Tyler created for a school science project. Tyler & Dad are blacksmiths.



Three Generations - Keeping the Blacksmith tradion alive!

BAM WORKSHOPS

TREADLE HAMMER

Bruce Herzog reported at the September 20th meeting that over 30 members have submitted deposits to build treadle hammers at the upcoming workshop. If you have questions, contact Bruce: 314-892-4690 or bjherzog@msn.com

GAS FORGE

Larry Hults reported that the first meeting for the gas forge workshop has been postponed while some additional R & D is being done to improve the burners for higher temperature capability. Larry says that he will keep everyone informed who planned to participate (by mail) and he will give an update at the November 8th meeting at John Murray's shop. In addition, he says the delay will be brief and plans to retrofit forges (for improved burners) from the last workshop will be made available.

Contact Larry if you have questions: 636-629-7411 or lkhults@yhti.net

Workshops for 2004

Got any ideas for future workshops? It seems that workshop coordinators are the scarce element. If you have an idea and are willing to be the coordinator, contact President Joe Wilkinson for BAM sanctioning and possibly financial support. Most of the recent workshops have been in the St Louis area. Hosting and coordinators are needed for workshops in the Western part of the state.

Meetings for 2004 and Beyond

As of this writing, Kirk Sullens did not have a meeting location for March 04. Some members are reluctant to take on the responsibility for a meeting, fearing their shop is too small or can't come up with a suitable demonstration. A great deal of the enjoyment at meetings is being together, sharing ideas, etc, so small shop, large shop, BAM members find a way to have fun.

Call Kirk if you are willing to be a meeting host. 417-863-8628 or kirk@kirksullens.com

Don Birdsall's Answer to Rust and Prevention

Don Birdsall has written a treatise on rust prevention and the elimination of rust. Don once worked in a meat packing plant and thus learned a lot about what humidity does to metal. The substance used by Don is Naval Jelly and when working with pipe, he coats both the inside and outside of the pipe. Don says he has left a piece of metal exposed to the weather for as much as two years after coating it with Navel Jelly and no new rust appears. Don also offers opinions on paints to use on metal and sinking pipe posts in concrete. Ed Note: Don does not give any opinion on forging metal after it has been coated with Navel Jelly. User beware! The editor has copies of this and will supply to anyone wanting a copy, at the next meeting or by email.

Send request to bameditor@ktis.net

BAM Outreach Program

A number of BAM members attended the Alabama Forge Conference at Tannehill State Park near Birmingham. BAM Life Member Clay Spencer has roots in Alabama and he and Jackie always attend the AFC Conference. Also long time BAM members, Charles and Vickie Gruell of Sharpville, Indiana were also there. Charles filmed all the demonstrations, as he does every year at the BAM Conferences. Charles writes for the Smiths of Mid America Newsletter, hopefully he will share some of his work with the BAM newsletter. Charles and Vickie have a 5th Wheel Travel Trailer and Duramax Diesel, to the envy of other RV folks. Maurice and Bess Ellis had a tent fly set up with their products. Tom Clark was present with a Sayha power hammer in his truck and a race car type trailer, set up with living quarters in the front and a shop in the rear part, with the tools he sells. The Digh family was there in force: Ned and Esther, Grandson Eric from MO, Grandson Chris and fiancée Jennifer from AL (both grandsons are of course BAM members). Since Ned and Esther have grandkids in Alabama, attendance at the AFC is a must and Tannehill provides a perfect place for a much larger family gathering and picnic at the end of the conference.

Happenings at the Alabama Conference

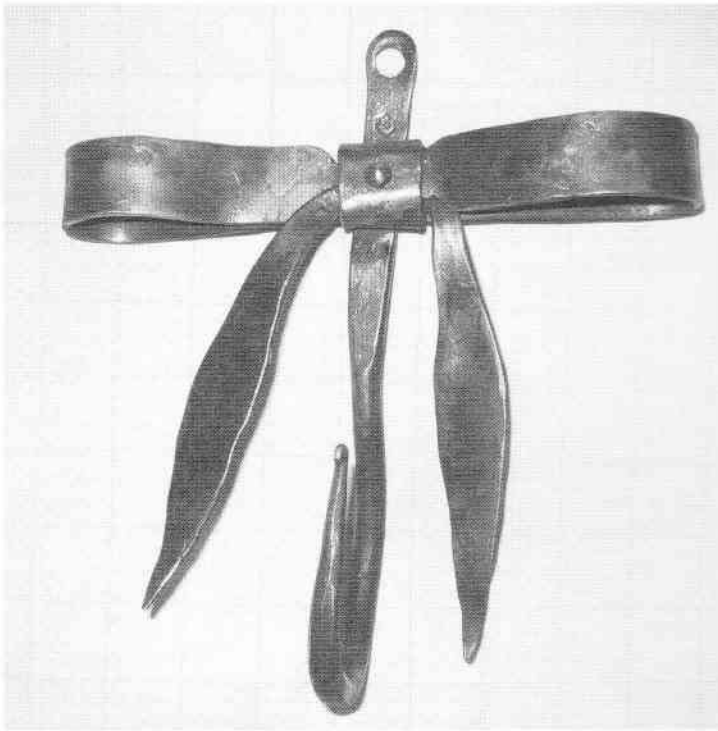


Esther Digh on recruiting duty: The prospect is Gary Merideth from Enterprise, AL, but born in Missouri. Gary will demo at Florida Conference and Esther will ask if he joined BAM! Native Missourian & daughter living in Rolla, he should be a member of BAM!

Bottom Left: Maurice and Bess Ellis with their sales tent. Maurice and Bess will also attend the Florida Conference.

Tom Clark and his long-long trailer. Living quarters in front, shop in rear. Nice Rig!





A Christmas Bow Wreath Hanger

Submitted by BAM Member Dave Edwards

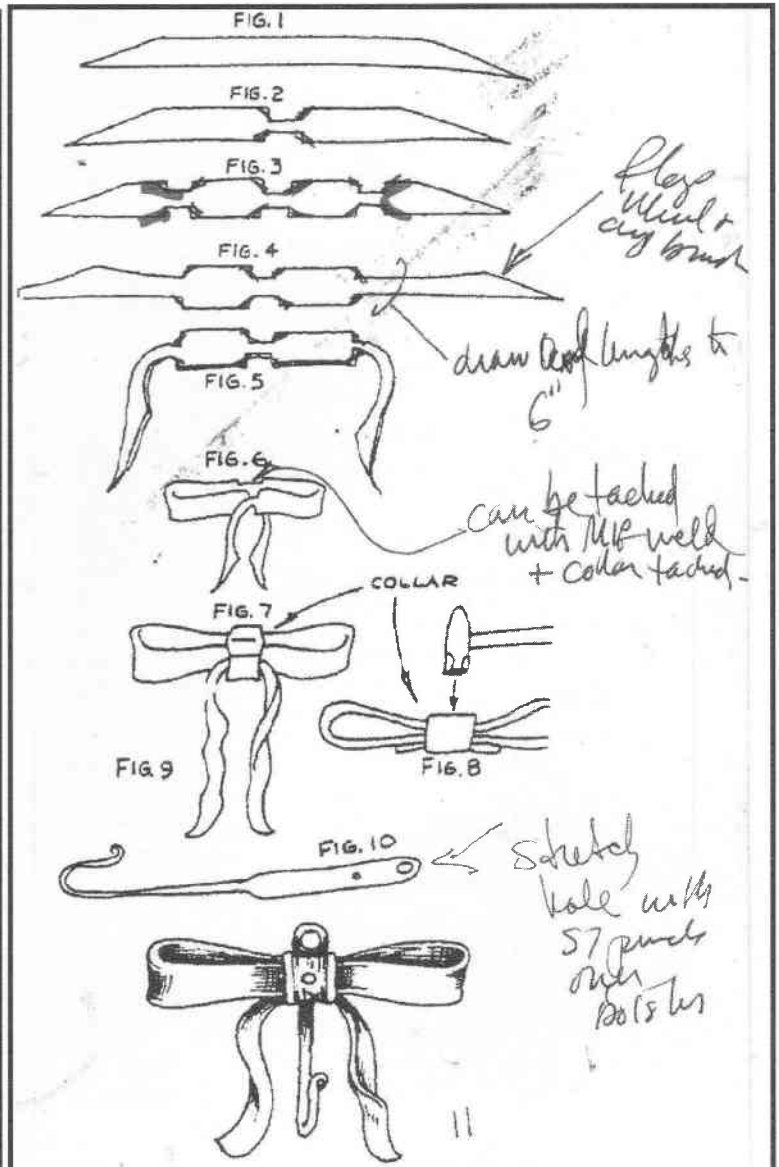
From Forge Facts, a publication of:
the Rocky Mountain Smiths
and it is a reprint from the

Ocmulgee Blacksmith Guild Newsletter
by David Fink of Westville (Lumpkin), Georgia

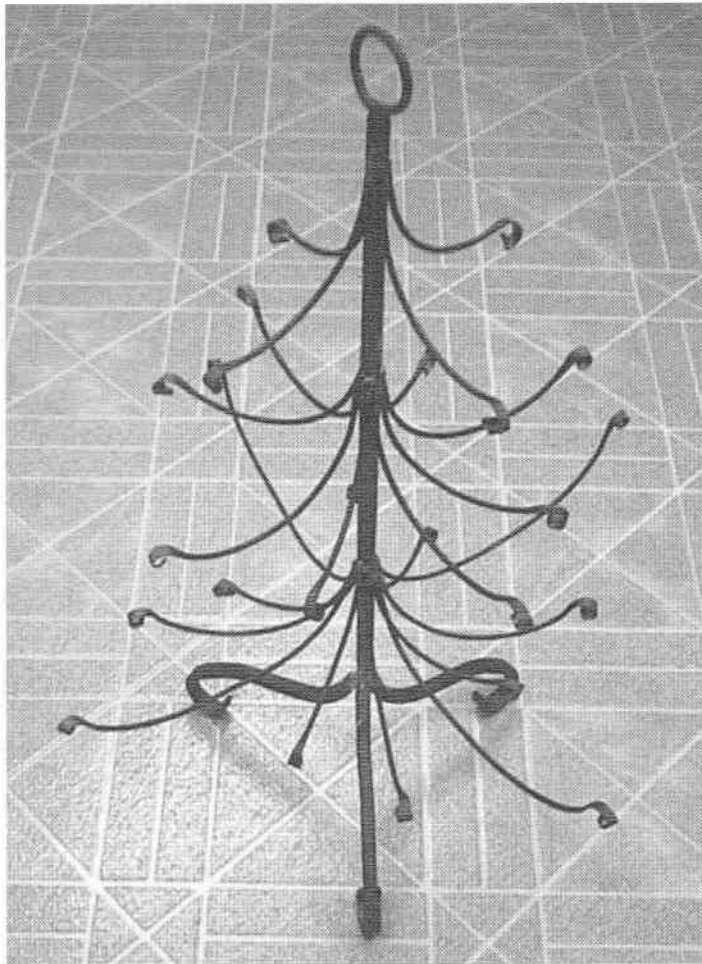
Materials Needed

- 1 - 1/8" X 1" X 28"
- 2 - 5/16" round X 11"

1. Cut or forge both ends of the 1/8" X 1" to a very steep angle (fig 1)
2. Mark the center of fuller or cut a notch 3/8" deep by 1" long (fig 2) leaving a little more than 1/4" of material in the center
3. Measure 8" from notch and add another notch to each end (fig 3)
4. Forge the material from the outer notches down to a gradual taper as shown (fig 4)
5. Bend ends down 90 degrees (fig 5)
6. Bend over horn that the 90's overlap & rest over the center notch (fig 6)
7. Make collar of the same 1/8" X 1" stock and attach it so that the joint is on the same side as the ribbons: that were bent down 90 degrees. (The ribbons will hang from the back of the finished piece (fig 7)
8. Push the collar down so that it is recessed into the bow and bow bulges outward to the front as shown (fig 8)
9. Adjust the "ribbons" to a pleasing angle and bend on the horn or with scroll tongs to give them dimension and appearance of real ones
10. Forge a 1" to 1.5" hook on the 5/16" round stock and flatten the opposite end. Punch or drill a 5/16" hole in this flattened end and to hang it by (fig 10)
11. Drill a 5/32" hole through collar and hook. Rivet with 8d nail and apply finish.



Hanger Tree for Ornaments



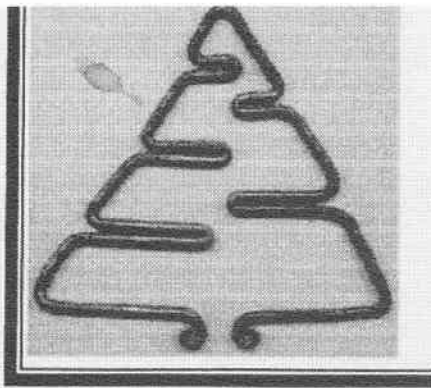
Submitted by BAM Member:
Dave Edwards of Emporia, KS

Wreath with Bittersweet



Holly Candle Holder





Christmas Tree Bell

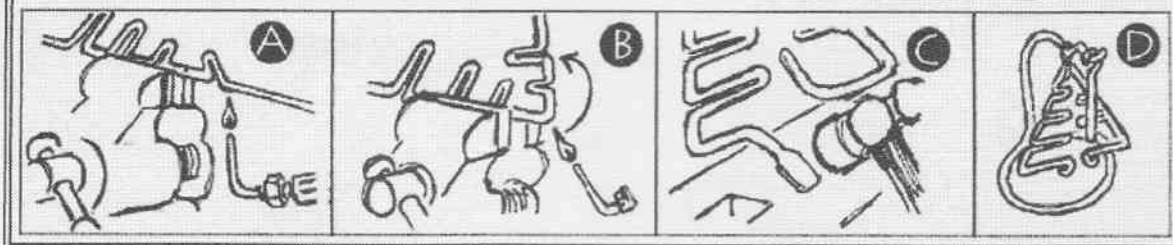
from
North Texas Blacksmith Assoc

Submitted by Ned Digh

This bell may be made (see directions with drawings below) from 3/16" round stock, 48" long. It is best to isolate the heat for the tight triple bends with a Oxygen/Acetylene torch in order to get the proper angles. A better musical sound is produced if the bends do not touch. Start with the triple bends on one side, saving the center single bend, the two lower single bends and end scrolls for last. This allows putting the long shape into a forge. And, it is also easier to hold and maneuver. Hammer marks may be added after all of the triple bends are completed. After the five triple bends are aligned, bend the center single bend. Then measure for the final single bends on the bottom. Hack saw off the excess and twist the ends out. Heat the tips with a torch, hammer the ends flat and twist the scroll ends with needle nosed pliers. For a more melodious sound, place the triangle into the forge, heat to red and quench in water. While still at black heat, brush with brass brush to give brass highlights. The triangle uses about 39", which allows a 8" hand clangor to be made from the remainder.

A stand may be made from another section of the same stock. Twist a cobra like shape to hold the triangle and clangor. (See drawing "D" below.) For best sound quality, hang the triangle on the stand with a sturdy wire.

1. Place a mark approx. 19 1/2" from end of stock.
2. From mark, measure length of first leg and begin bending of triple bends on one half of triangle.
3. Flip the unit around and repeat for the remaining triple bends. See "A".
4. Add hammer marks.
5. Bend center single bend. See "B".
6. Heat the complete shape, place on anvil and square up.
7. Measure and bend the two lower single bends.
8. Trim excess and twist out lower sections.
9. Hammer ends flat, see "C", twist end scrolls with pliers. Twist ends back into alignment with triangle.
10. Heat and quench.



This page was created by David W. Wilson
Illustration/Design <http://www.flash.net/~dwwilson/>
Mail to dwwilson@flash.net

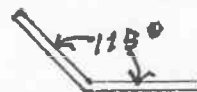
Last updated 12/7/00 . © 2000, David W. Wilson Illustrations.

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North Texas Blacksmiths Association.

A CHRISTMAS STAR

Created by Joe Wilkinson

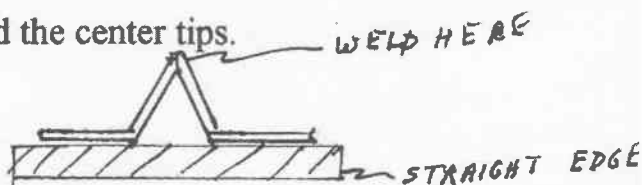
A few minutes of observation of the pictured candle holder quickly reveals the finished product is made up of 9 identical elements plus 2 half elements to complete the base. The elements look like this



Now all blacksmiths know our greatest challenge is to make 2 or more identical elements, therefore we need a jig. I made mine from a piece of 2 in. angle iron about 7 in. long, so I could clamp it in the vise. It looked something like sketch "A" below.

Next cut 9 pieces of 1/4 in. round stock 6 in. long. Place 1 piece in the jig and using the torch, make a tight bend exactly in the center. Heat the bend so there will be no spring back. Now reverse the stock in the jig to be certain it is bent in the center – if it is off a little, either adjust the jig or adjust the length of your stock, they must be exact.

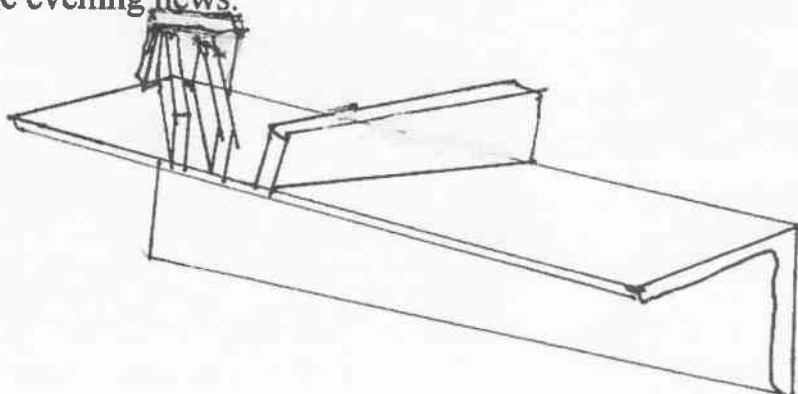
Now lay 2 elements against a straight edge and weld the center tips.



Repeat with the other 3 pairs of element. We now have 4 and one-half larger elements. Lay 2 and one-half elements flat on your welding table and form a flat star – tack the joints together. In my shop I keep a 4 in. deep rectangular pan of dry sand next to the welding table. Stand the first star upright in the pan. Next position the remaining 2 elements in their appropriate position, getting as close to perfect as your eyeball will let you. Now tack weld at the top and remove from sand pan. Check for alignment and adjust as necessary, heating the tack welds with the torch so you don't break them.

Now add the 2 half elements at the bottom to complete the second star. Reinforce all tack welds as necessary to complete the stars. All that remains is to make 5 candle cups and weld in place. Sweep up, wash your hands and you still have time to catch the evening news.

Joe



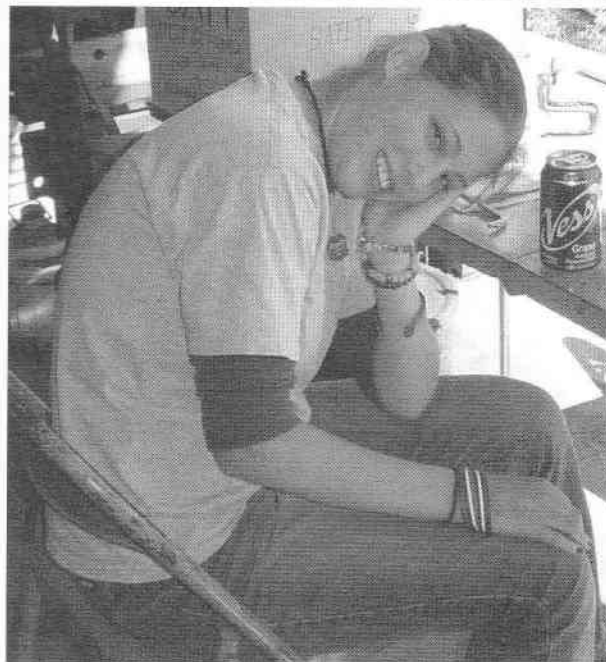


**Christmas
Candle
Holder
Created by:
Joe Wilkinson**

More BAM Focus on Youth

This is Becky Barringhaus, a BAM member as is her Dad, Randy. She is the Granddaughter of Joe and Phyllis Wilkinson. Becky is 15 and a high school sophomore in Washington, MO. Becky quite often assists the drawing of numbers for the trade items and iron in the hat. Her future plans are to join the US Air Force as an avenue to college and become a forensic entomologist! The photo on the right shows the results of a party and watching movies, all night, she says.

Excerpt from the minutes of the Sept 20th meeting (by John Murray): "the members admired Becky's new purple hair".





Ring Xmas Bow

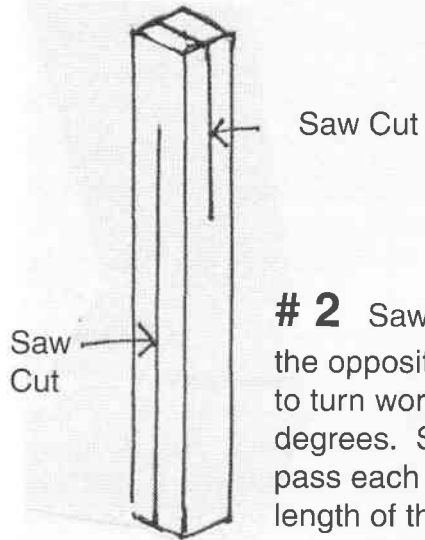
Submitted by: Ed Harper
From the "Hammer's Blow"
A Publication of ABANA

Date and Volume Unknown

NOTE: You will need to freehand the bow. That part of the instructions did not come off the scanner/email and reconstruction to this page.

1. The bow is made from a 2.5" length of 1/4" X 1". Fuller in center to neck down and work to bow shape. Make three large fullers in each end of the bow.
2. Drill a hole in the middle for a rivet
3. Heat and brush bow with a brass brush
4. The ring is made from 14" of 1/8" X 3/4" stock. Upset and scarf the ends. Edge bend by lifting one end off the anvil and hitting (as farriers bend shoes)
5. Finish rounding on horn until scarfs are together. Heat, flux, and weld
6. True up ring on horn or cone mandrel after welding
7. Cut groove around wreath with creaser (small hot cut). Hot cut marks all around the wreath to make it look like foliage
8. Drill hole for rivet. Rivet the bow on with a wire for hanging

1 Material: 4 " of 1/2" square
Saw cut down 1/3 from one end

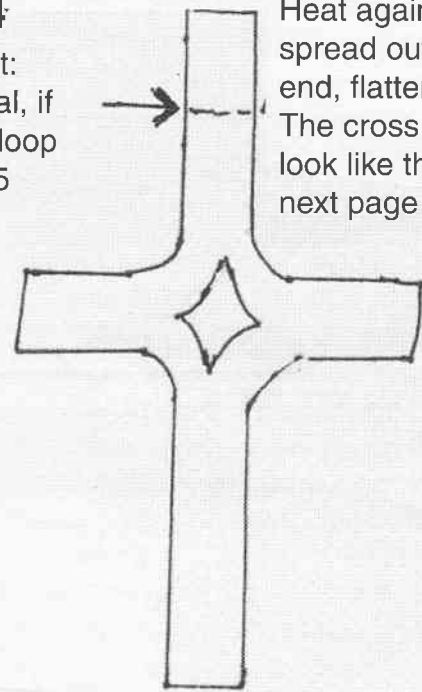


2 Saw cut 2/3 up from the opposite end, be sure to turn work piece 90 degrees. Saw cuts must pass each other. The length of the overlapping cuts will determine opening size (diamond) in the cross

Saw Cut

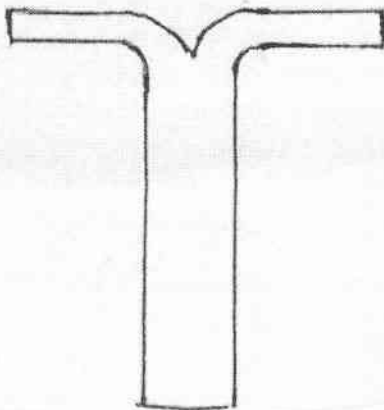
4

Hot Cut:
Optional, if left for loop
See # 5



Step 4 Continued:
Heat again and spread out the long end, flatten on anvil. The cross should look like this. See next page for tips.

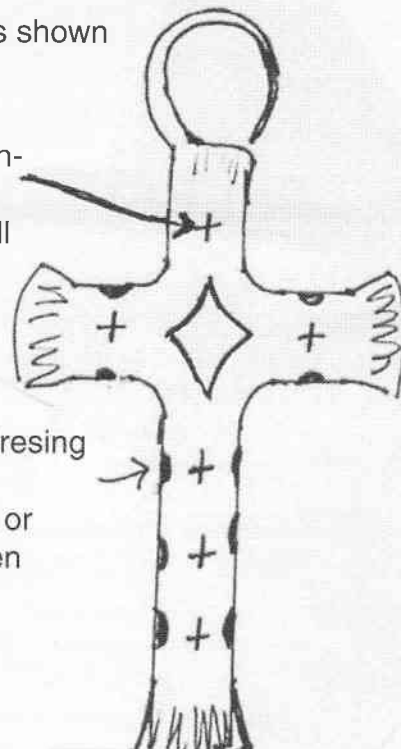
3 Heat and spread the short end



5 Loop if desired, from Step 4. Distressing as shown or as desired

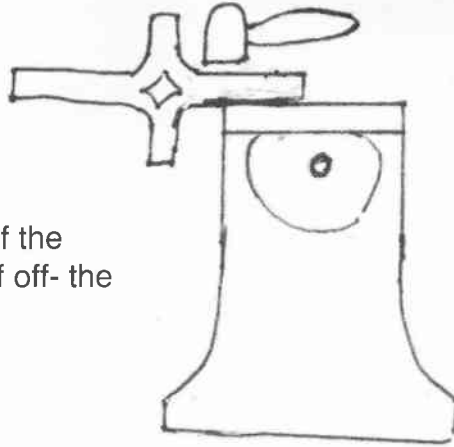
Made with Concrete Star Drill

Edge distressing with ball peen or cross peen

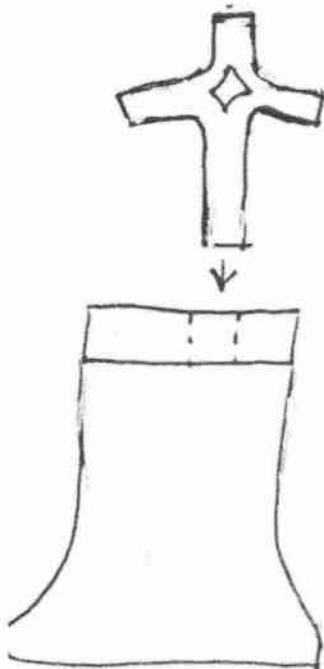


Tips on making a sawed cross

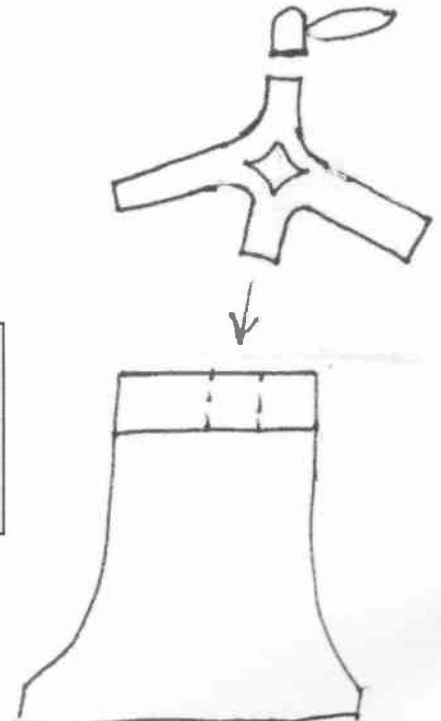
To make the loop (optional) at the top of the cross, hit with hammer -half on and half off- the anvil, then draw out for a loop.



When you unfold the cross, it may not be square or correctly aligned. On small crosses, you can put one end in hardie hole, while hot, and align with hammer taps. On larger stock, an appropriate jig may be necessary..



The example uses 1/2" square stock. Larger stock may be used for a larger cross.



EstherSpeak

The calendar says September 21st; fall officially arrives in two days, and the chill of the fall can be felt when you step outside. Where did the summer go???? Are you asking the same question? I had such great plans for getting so much accomplished this past summer.

All the closets and the kitchen cabinets were going to get cleaned out and organized. I was going to get rid of all the clothes that hadn't been worn for the past 3 years. Some people have a 1 year limit on clothes but I had extended my limit with the hope of getting back in to some outfits. Well, that hasn't happened. The sun porch was going to be emptied of all the Christmas decorations and miscellaneous clutter and the list went on and on. I managed to clean and organize one bathroom vanity, organize the Christmas decorations into seven plastic tubs which still remain on the sun porch, and send three boxes of books to the library for their book fair.

What did I do this summer? I attended a lot of blacksmith functions, traveled some, and pieced quilts. Also, Ned keeps telling me I am semi-retired and should try to act like it! In August I went to Iowa to help my sister-in-law, Kathy, in her quilt shop during shop hop days. That is like putting a blacksmith in the middle of a pile of junk iron and letting him have his pick. Kathy laughed and said she would tell the other shop owners that she had a customer from Missouri who never left her shop for three days and was her biggest customer. I was her biggest customer even with her generous discount for helping her out.

You may be wondering what is a shop hop? Essentially, it is a road trip for quilters. Over a period of three or four days, individually or by the carload, quilters visit a group of shops in a geographical area. There may be extensive travel time between shop but the purpose is to visit every shop in order to get the pattern for a quilt block needed to piece and complete a selected quilt. These ladies are serious. In fact one group of ladies had planned each day to the number of minutes they could spend in each shop and had an alarm clock set to keep them on schedule!

You might say that Ned gets to participate in a shop hop when we travel because I travel with my directory of quilt shops in the US and Canada. We have an agreement that he will willingly stop at any quilt shop I might find on our route as long as he doesn't have to go in with me. I keep looking for the ideal situation of a blacksmith and a quilt shop located side by side but no such luck, yet. He's happy as long as he can stay in the car or go back and sit in his comfortable chair in the Airstream Travel trailer to read. However, if we happen to find a blacksmith shop or something remotely related to blacksmithing to visit, do you think I get to sit in the car or Airstream to relax? No, he wants to show me everything, and I am supposed to be excited about it all! Well, I guess that is a small price to pay for the continuing opportunity to grow my fabric stash, the mark of a serious quilter. *By Esther Digh*

****For Sale.....** Four (4) Little Giant Power Hammers (1ea 25#, 2ea 50#, 1ea 100#) See
******Late entry...** John Schantz, at Nov 8th meeting or Spanish Lake Shop (www.spanishlake.com)

Coal for your forge --- Coal Captain: Bob Mayes : Locations

Bob Alexander, Desoto, MO	(636) 586-6938	Doug Hendrickson, Lesterville, MO	(573) 637-2576
Ken Jansen, Moscow Mills, MO	(636) 366-4353	Jeff Willard, Willard, MO	(417) 742-4569
Doug Clemons, Malta Bend, MO	(660) 595-2257	Keith Barrick, Cuba, MO	(573) 885-3799
Jerry Rehagen, Rich Fountain, MO	(573) 744-5454		

More State Fair Photos - 2003

Tony Thornhill



Doug Clemons



Dennis Yates and Scott Stager

Ken Lane



Orry Harbit -
Yes, Orry, you
have to leave!

Drew Johnson



Sometimes “Aw Shucks” isn’t enough!

On the way to the Alabama Blacksmith Conference, we discovered a state park at Jonesboro, AR with RV sites at a whopping price of \$7.50 per night for senior citizens. The location was not far off the beaten path and situated in a quiet wooded section on a lake. On our return trip we planned to overnight there again. We have a rule to not tow the travel trailer after dark, but it seems we violate that rule on every trip. Esther was driving and she is usually very good at doing the navigator duty and telling me the turns and directions. On this leg of the trip, she made one wrong turn and then several more turns to correct the error. In my most diplomatic manner, I proclaimed that all the turns were 180 degrees out. We had a rather active discussion and finally switched drivers and returned to the starting Point. Esther then recovered her navigational skills and directed me to the park and the RV site. It was then clear to me that all her turns were right, except the first one was into a lane, just short of the park entrance. After getting the trailer parked, I wanted to find a way to tell her she was right, but not admit I was wrong, a quibble sort of statement. I gave her a quick kiss and said “Aw Shucks, Dear, you were right” and as I started to make a quick exit, she said: “Aw Shucks, my foot, you are so hard headed at times that you just frustrate the hell out of me”. No more towing at night for us!

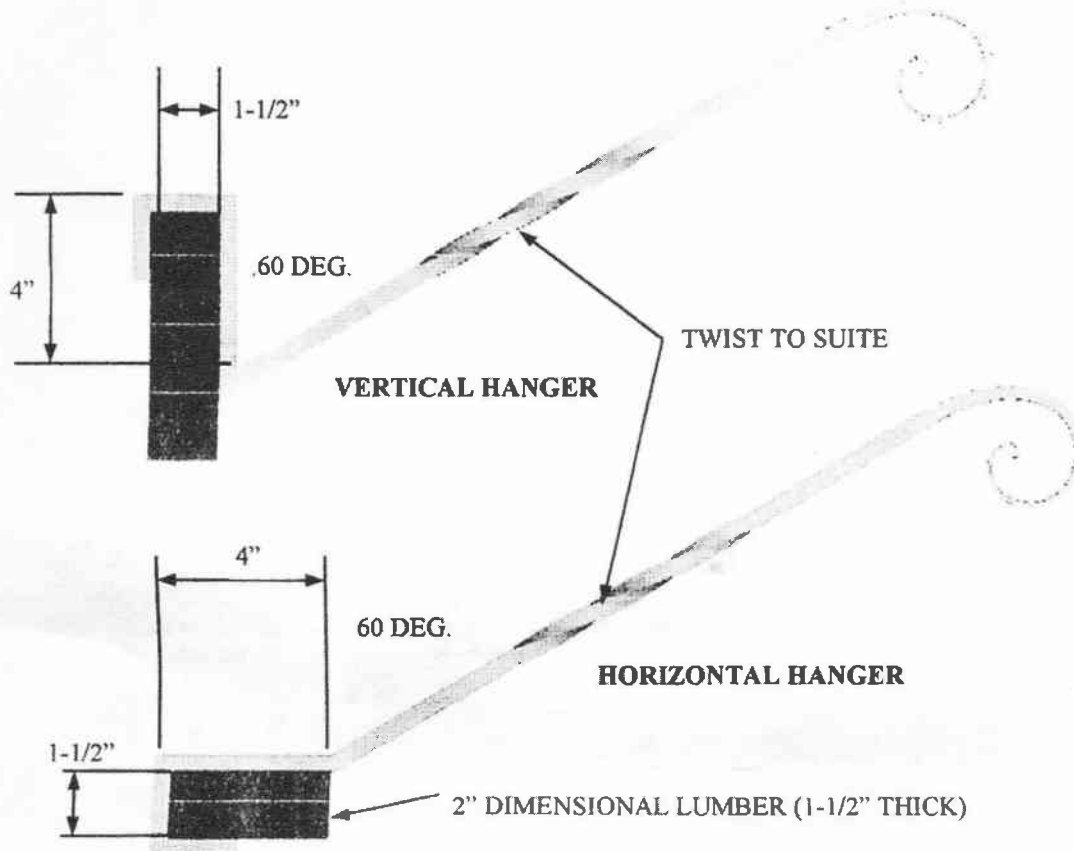
The Falling Lizard

The French left a lot of Buildings in Vietnam when they departed, most of which were in serious disrepair by the time the United States got involved there. Our GI team had from 3 of 6 members and we were fortunate to have an old French Plantation House to live in. The team before us even came up with screen wire for the windows and those with military experience know that things just appear, legally or otherwise. We had steel GI cots and eventually some sheets, probably scrounged from the hospital. The interior walls of the house had not been painted since the French departed in the early 50's. The paint would peel and fall in large flakes, especially from the ceilings. This was in the Delta region and house lizards were plentiful, usually during the hours of darkness. The interesting thing about these lizards is that they apparently liked to crawl across the ceiling in an upside down position. Frequently a lizard would get on one of the peeling paint flakes and fall to the floor. Only an enemy attack was more disruptive than a lizard onto someone's bed while they were asleep. The team personnel were all seasoned veterans, but when a lizard fell on their bed, all hell would break loose. Imagine a battle toughened Sergeant jumping up in the middle of the night, cursing a now long gone lizard, throwing his bedding in the floor and yelling that a “**** lizard fell into his bed”! By this time all the team members were awake and laughing, which would make the victim even madder. If the lizard could talk, he would probably be saying “you laugh now, but I will bounce off your bed next time” and sure enough, in time, everyone got a visit from a falling lizard.

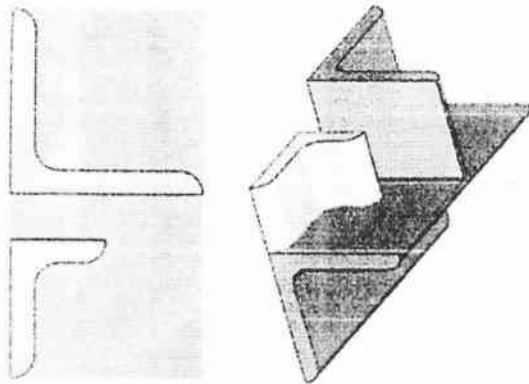
Letter to the Editor *From Shad Lowdermilk*

That bunch that showed up at the BAM demo tent was a bunch of fun to be with. I tell you that Mrs. Peggy runs a tight operation, but everyone has fun. When there was a lull in the activity, then Mrs. Peggy jumped off her perch on the tailgate of the truck and started a demo of her own. Now what I like best about going to the demo at the State Fair is that those trolley wagons towed by those big John Deere tractors comes right by the BAM demo tent and they always have a bunch of pretty girls on them, one even winked at me. Uncle Hune always did say that I had an eye for pretty girls.

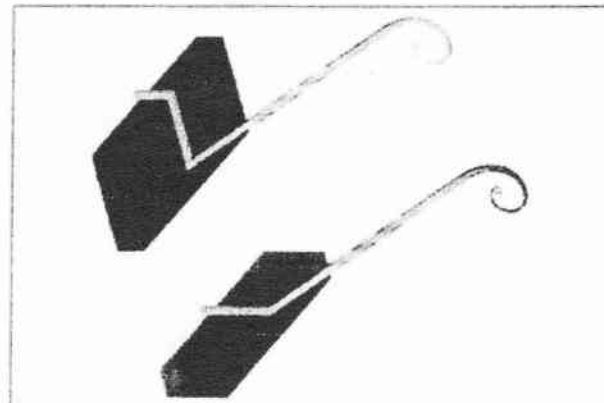
PLANT OR BIRD HOUSE HANGERS VERTICAL AND HORIZONTAL



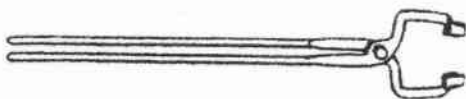
This hanger is formed from 3/8" square rod fashioned to fit over a standard 2" x 4" porch rail or other similar supports. The rod is heated to make the long taper at the hanging end. Next reheat to make first bend at 90 degrees, re-heat and make second 90 degree bend (to suit your support structure thickness). Re-heat and make a 60 degree bend for final shaping. Heat one last time to add twist if desired. Jigs can be fashioned using small sections of angle iron welded to a channel or angle to be held in a leg vice to help with bending process.



THE BENDING JIG



ISOMETRIC FRONT VIEW



Fall 2000
No 2

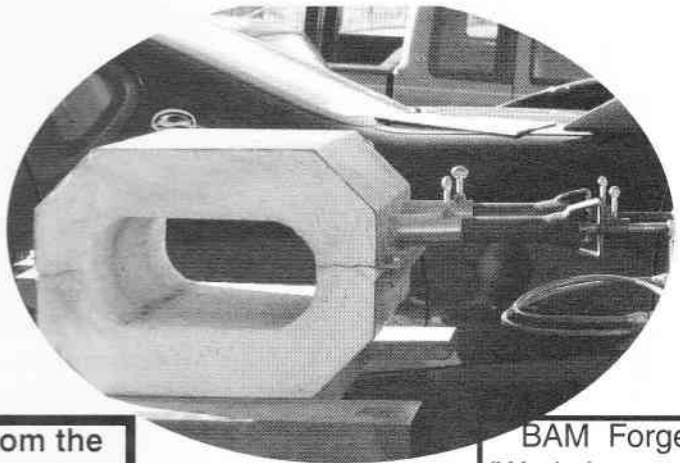
Day # 2 at the State Fair 2003



Esther Digh Mona Pieron Peggy Williamson Jan Weisenborn Betty Edwards
 aka: Mona Sullens



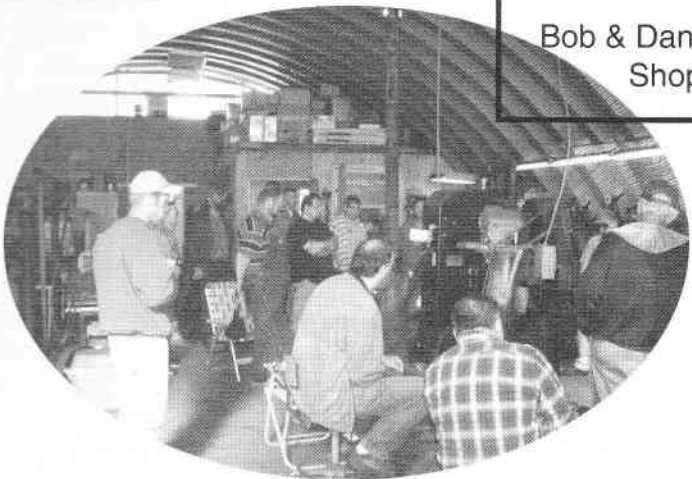
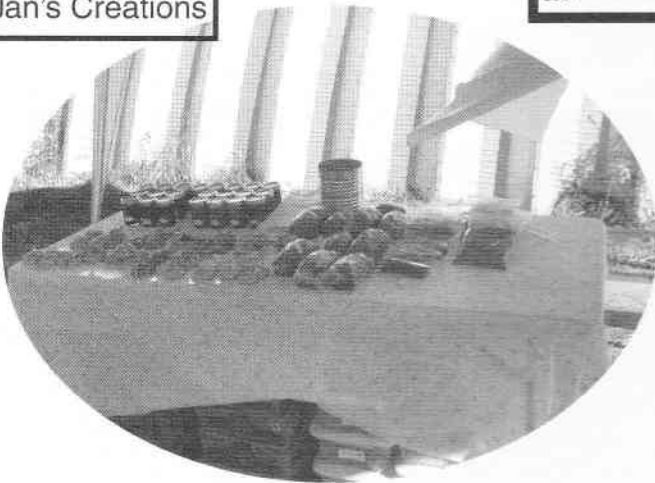
Firing Range
Jan's Creations



4 Photos from the
Sep 20th meeting
at Ehrenbergers

BAM Forge
(Workshop
Model)

Bob & Dan's
Shop



Buy, Sell, & Trade

Ads: free to BAM members

Editor may edit length.

Send changes to:

bameditor@ktis.net

**Ads must be renewed
after 2 issues - email OK**

For sale: 3-1/2" bench vise, small anvil on rear, 40 lbs., \$50; Canedy-Otto post drill, hand crank, automatic, has original chuck and Craftsman 1/2" chuck, mounted on steel post with feet, 5'5", \$130. Emil Bubash, 3151 Lin-Tel Rd., St. Louis, MO 63125; (314) 892-4086.

Ray Chaffin has a new computer operated plasma cutting system that can cut anything out of metal. Mail, call or e-mail your design for a price quote. Also hardwood blocks 2-2 1/2" x 12-14" are \$5 each in curly maple, straight maple, English walnut, birch laminated in brown and white and blue and white. Ray Chaffin, (660) 438-6720 or Ray's Welding, RR 3, Box 279, Warsaw, MO

Heavy duty frying pan blanks: Steel, approx 9", with 2 inch sides. 12 gauge (2.5 lb.) or 14 gauge (1.75 lb.) thickness. Available with or without two 3/16 inch holes for handles. Tumbled clean. 1-4 \$9 each; 5-9 \$8 each; 10 or more \$7 each. Shipping \$4 plus \$.50 for each pan. Contact: Bob Tuftee, 3855 Aspen Hills Dr., Bettendorf, IA 52722; bobforge@hotmail.com; (563) 332-4800.

Custom-built air hammers. 6-pound table top model \$1,400; 20-pound table top model \$1,900; 20-pound floor model \$2,300; 40-pound floor model \$2,800. Some modifications to the basic hammers can be made to your specifications. Also custom metal spinning in copper, brass, pewter, and steel. Contact Maurice L. Ellis, RR 1, Box 1442, Belgrade, MO 63622-9709. Phone: (573) 766-5346. E-mail: mbellis@misn.com.

BAM members, I have a CNC plasma cutting system in my shop in Columbia and will offer my services to BAM members at a 10 percent discount. From art to parts I do it all. 12" x 18" BAM logo

signs plasma cut from 1/8" A36 steel plate, \$25 BAM members, \$35 non-members. (573) 474-8749 (William)

Subscribe to Jerry Hoffmann's Blacksmith's Journal, a monthly publication for blacksmiths. Call 1-800-944-6134

Tom Clark has expanded his line of hand forged Hofi style hammers to include a nice rounding hammer and punches, drifts, tongs etc. He's also importing a new line of air hammer, the Sayha from Turkey and just got a shipment of punches, shears, belt grinders and gas forges. (573) 438-4725.

Power hammer history! *Pounding out the Profits — A Century of American Invention* by Douglas Freund (hardbound, 317 pages, illustrated) is available for \$32.50 plus \$4.50 S & H through Mingus Mountain Machine Works, PO Box 532, Jerome, AZ 86331.

Blacksmithing books contact Norm Larson, 5426 E. Hwy. 246, Lompoc, CA 93436 or call (805) 735-2095. Ask for his catalog.

George Dixon: "The Traditional Metal smith". For \$28 you will get four issues of how-to information. Contact him at 1229 Bee Tree Lake Road, Swannanoa, NC 28778.

"Irony", the sketchbook of an apprentice blacksmith is published by BAM Member Stephen McGehee. Drawings of demonstrations, shop ideas, cool tools, foundry practice, a bit of wit and philosophy. See samples: <http://lametalsmiths.org/news/page4.htm> Subscriptions: \$37 per year or \$69 for 2 years. Stephen McGehee, PO Box 9822, Pine Bluff, AR 71611

Blacksmith postcards and calendars, from photos that are 60 - 100 years old. Gill Fahrenwald, PO Box 2323, Olympia, WA 98507 anvilman@orcalink.com

L Brand Forge coke now packaged in 50 pound bags, 1,000 pound bulk sacks on pallets and 2,000 pound bulk sacks on pallets. Send your zip code for a quote

on price including delivery. 1-800-441-0616 or LBrandForgeCoke@aol.com.

Bells Novelty Casting is a foundry in Anniston, Alabama manufacturing blacksmiths' tools. We are currently looking for dealers to market our products. We have anvils of all sizes, swage blocks, hardies and drift pins. Call 1-877-FARBEL. Web site www.bellsandmoe.com.

Custom made Damascus knives for sale. Contact Daniel Ehrenberger at 573-633-2010. Watch for future article on Daniel and his Master Knife Maker Journey.

Kayne and Son Custom Hardware, 100 Daniel Ridge Road, Candler, NC 28715. (828) 667-8868 fax (828) 665-8303, email: Sales@kayneandson.com, website: www.kayneandson.com. Offering Peddinghaus 2 horn anvils, Offcenter tongs and swages, etc, hammers, tongs, Forgemaster gas forges, and Fly Presses. We ship and accept Visa and Mastercard.

Coke for sale, \$10 per hundred pounds loose or \$9 per bag sacked. Bags hold 60-70 pounds. Call Japheth Howard for more info, (660) 777-3508.

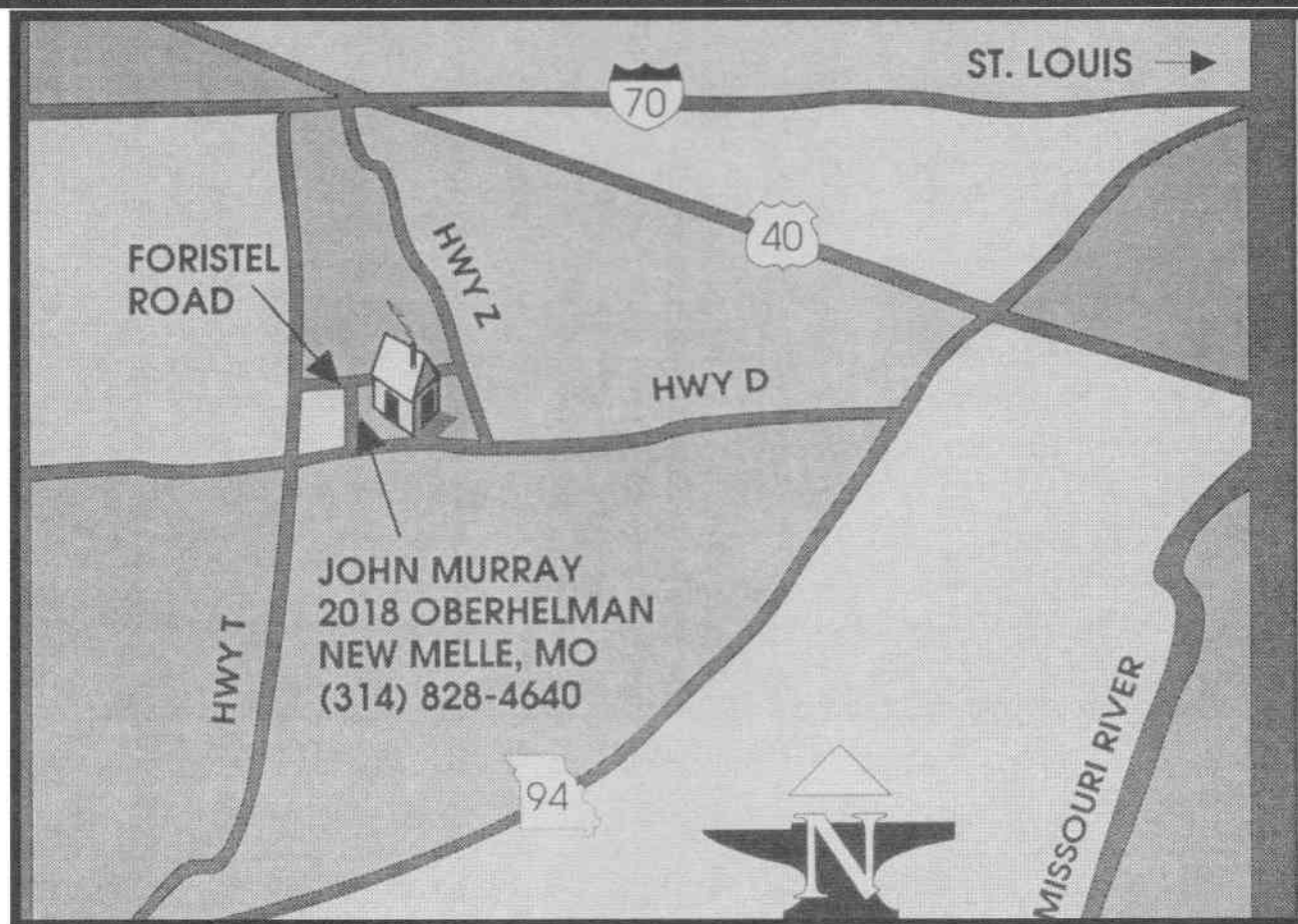
For sale: A-366 deep drawn ultra low carbon steel sheet for repousse' work. Only .005% carbon. 14 gauge cold rolled. Call John Murray, (636) 398-4640.

David L. Cranson is publishing a book for beginners: "Becoming a Blacksmith in the 21st Century". Preview and order at www.storesonline.com/site/585834. The price is \$5.99 via internet download.

WOOD PLANER: Capacity: 24" Wide, 8" thick. 5 HP, 3 phase, \$2,000 Kent Harbit, 660-647-2349

Note: This is the last issue with the permanent ads. Ads will be published for 2 issues, then require renewal or they will be deleted.

Next Meeting - New Melle, MO - AT JOHN MURRAY'S SHOP



WINE BOTTLE STOPPER

YOU MAKE:
THE DECORATIVE TOP
WITH A PIN (SHAFT)
1" LONG X 3/8" DIAMETER

JOHN WILL SUPPLY:
THE CORK

PARDON THE ARTWORK!

NOVEMBER 22, 2003

MEETING AT
JOE WILKINSON'S
FOR

TRAINERS/COACHES
FOR THE MOBILE
TRAINING STATION
MORE TRAINERS
NEEDED

BRING YOUR OWN LUNCH

NOVEMBER 8TH

AT THE SHOP OF:
JOHN MURRAY
NEW MELLE, MO

Trade Item - Wine Bottle Stopper
Lunch Provided

JANUARY 17TH 2004

AT THE BASS PRO FAB SHOP
HOST: KIRK SULLENS
NIXA, MO

Trade Item - - - Flower
Lunch Provided

MEETING SCHEDULE

March 2004

TBA

Opportunities

- November 8 Meeting at John Murray's Shop in New Melle, MO
- November 15 Last Day to submit articles for Nov - Dec BAM Newsletter
- November 15 Second deposit of \$150 on Treadle Hammer Due
- November 22 Trainer/Coach Practice Session at Joe Wilkinson's, Hope, MO
- *December 6 Gas Forge Workshop - Final Assembly - Lou Mueller's Shop
- * January 2004 (Day -TBA) Final Assembly of Treadle Hammers-Mueller's Shop
- February 2004 Mobile Training Station starts at Lou Mueller's Shop
(Schedule for out state locations - coming soon)

* See Article on these subjects elsewhere in the newsletter(Gas Forge Workshop may be delayed, contact Larry Hults - see page 11 for details)

BAM Scholarships were awarded to Eddie Ray Linn, Don Nichols, and Bob Alexander, three more scholarships awarded on October 1st. Winners will be published in Nov-Dec Newsletter and their newsletter reports, as received!

More items needed for the Nov - Dec issue.....It is planned that it will be the second issue with items appropriate for Christmas decorations (yard, house, or tree). It would be neat to have Hanukkah items!

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7

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