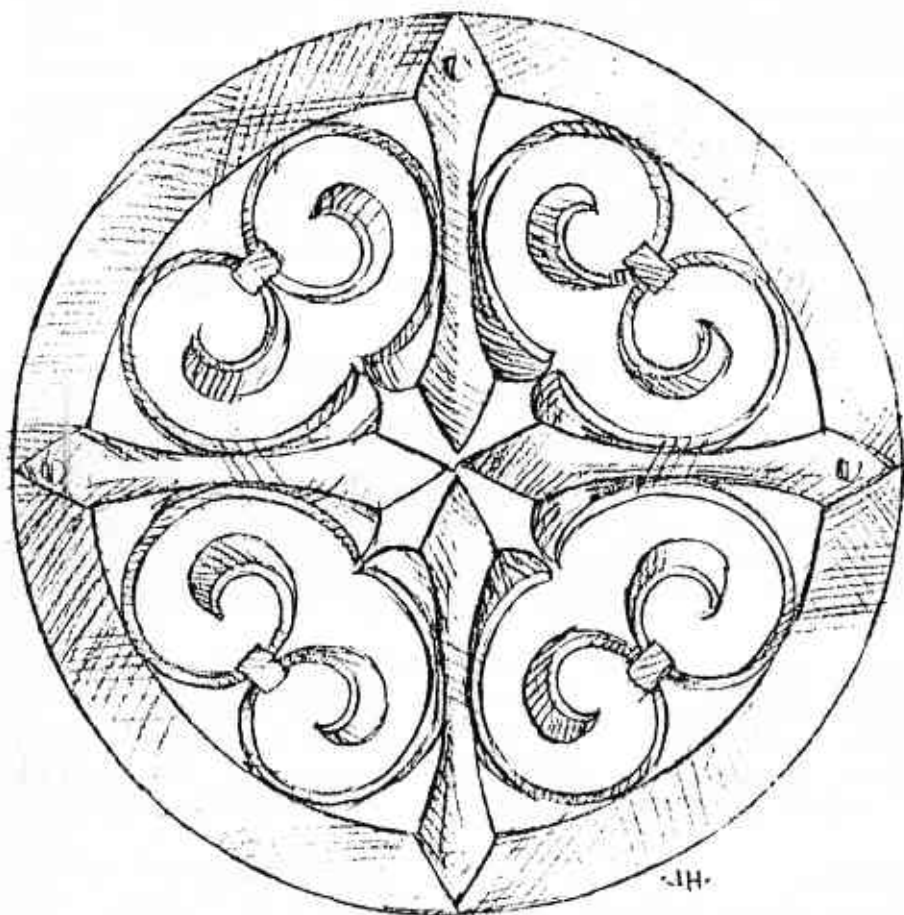


Newsletter ^{of} the
Blacksmiths
Association
of Missouri



OCTOBER-NOVEMBER

VOL. 5 NO. 5

The Blacksmiths' Association of Missouri is a chapter of The Artist-Blacksmiths' Association of North America. This organization is devoted to preservation, advancement, and communication between blacksmiths of Missouri and surrounding areas. BAM's newsletter's goal is to support these ideas. Letters to the editor, tech tips, tools for sale, or any ideas which further these ends will be considered for publication.

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BAM MEMBERSHIP APPLICATION

Name: _____:

Address: _____:

City: _____:

State: _____ Zip: _____:

Telephone: _____:

New Member: _____: Renewal: _____:

Dues are \$15.00 per year, which includes a subscription to the bimonthly BAM newsletter. Please make checks payable to Blacksmith Association of Missouri.

SEND CHECKS TO: Steve Austin
44 N.E. Munger Road
Claycomo, MO 64119

BAMS GREATEST HITS

We have finally got the place and dates for our 1989 2 day workshop. Tom Gipe, BAM member from Edwardsville, Ill., has again offered the use of the sculpture studio at SIU-E. Those of you who attended the Frank Turley workshop know how fine Tom's facility works.

Stan Winkler - Pattern Welding
Jerry Hoffmann - Ironwork - Conception,
Design, Drawing and
Forging.

Bert Elliot-Francis - Production Ironwork
and

Doug Hendrickson

Details in this workshop will follow as the date approaches.

A note of thanks to two behind the scenes women who contribute a lot to the production and mailing of this letter. Patti Tappel probably does most of the computer composition and respelling of my copy even tho Bernie's name is on the mast head as assistant editor. Karen Hoffmann licks the stamps, runs to the printer, and post office all Jerry had to do is illustrate and lay it out. Thank you Karen's tongue, thank you Patti's fingers. You make our jobs so much easier.

Sincerely,
 Doug (Editor in chief) Hendrickson

Membership in BAM has many benefits, we all know that but recently it's really paid off for me. Many of you know I recently bought a 50# Little Giant that didn't swat very hard. I have been in contact with many of you about how to correct the problems and recieved help, advice, and measurements and adjustments from Gipe, G. L. S., Hoffmann, Bernie. et. al. The single most valuable assistance came from Ron Shepherd way out on Nantucket Island (Lord knows why he belongs to B.A.M.), He sent me a new spring. Sure hope this does it, I'm real tired of dicking with this machine. Thanks Ron and a belated congratulations on the birth of your daughter.

You guys probably all have equipment, technical and aesthetic problems too. Try calling someone, I know you'll get help.

ABANA Membership Application

Name: _____

Address: _____

City: _____ State: _____

Phone: () _____ Zip: _____

New Member Renewing Member

How did you learn about ABANA? _____

- Regular Member\$35.00 yr
- Family Membership (one Vote)\$40.00 yr
- Senior Citizen (age 65).....\$25.00 yr
- Overseas Membership\$45.00 yr
- Contributory\$100.00 yr
- Library\$25.00 yr

I _____ hereby apply for membership in the Artist-Blacksmiths' Association of North America and enclose \$ _____ as my annual membershipdues for one year.

MasterCard VISA Check/Money Order

Card Number

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Exp. Date (Required)

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Checks must be in U. S. currency
 SEND RENEWAL TO:

ABANA
 P.O. Box 1181

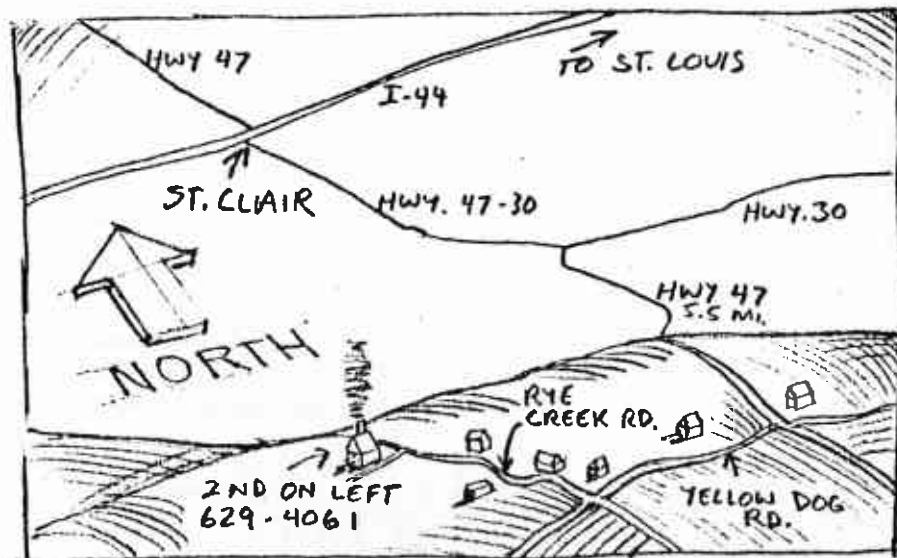
(812) 988-6919
 Nashville, IN 47448

Dues Distribution:
 1 Year Subscription Anvil's Ring: 68.5% \$24.00
 Adm. Offices & Other ABANA projects (Conferences etc.): 31.5% \$11.00

Next Meeting

November 19th meeting at Jerry Hoffmanns shop in Londell.

The subject of this meeting will be to begin working on the butcher block/pot rack/food preparation table. Come prepared to work. Don't forget your 10" circles, only two guys brought theirs to the September meeting. Vernon Fischer is Lord of the Rings and will collect and store them until we have enough to finish the project.



The January meeting will be at Stan Winklers in Ste. Genevieve on Jan. 21st. We will probably be working on our butcher block food preparation project. I'm sure the Grubby Little Smith will have some unique outlandish educational treat for us all. Watch this space for details and a map to Stan's new shop in beautiful downtown Ste. Genevieve.

September Meeting

by James "Parson" McHaffie

The Blacksmith Association of Missouri met, Saturday, September 24, at Bernie and Patti Tappel's. It was a nice cool day, following a rainy night. The sun felt good as it finally overcome the early morning clouds.

three forges were set up: Bernie's shop forge, one outside and Dan Whitmore furnished the 3rd forge, one he had hoped to sell.

When we first arrived Doug Hendrickson was showing how to shape copper ladles. Bernie was making a nice handle and when riveted on, the ladle was a handsome piece of work.

After the ladle was finished Doug proceeded to incorporate the "wave" (see April-May 88 Newsletter) into the tines of a fork. Others tried the "wave" in various other applications.

Walt Hull made a handle for a ladle or fork with a bird's head for decoration.

Jerry Hoffmann demonstrated the steps of elementary forge welding. A 1/2" square bar was scarfed and welded. It looks so easy. Then he cut it on the hardie and did it again, going carefully through each step. How does he do that? Jerry then demonstrated the chamfered scroll as seen on the cover of June-July 88 Newsletter.

Patti Tappel prepared a fine meal of baked ham, baked beans, assorted cheeses, kosher dills and fruit salad and assorted other goodies for desert. Thanks Patti.

We were about to begin our business meeting when 2 ladies from TV Channel 13 appeared for

some news. Doug Hendrickson jumped at a chance to demonstrate his skills on TV, but 8 year old Ben Coblick stole the show. One of the ladies ended up putting on the leather apron and trying her hand at forging.

George Kaul and Walt Hull built a 10" circle for our association screen project. By the way, 2 completed circles appeared at the meeting, One by Doug and the other by George. We were reminded to finish ours as soon as possible. See the details in the Aug-Sept 88 newsletter.

8 year old Ben Coblick, a big smith, demonstrated that he could twist a piece of hot steel. Then Doug demonstrated some special pineapple and grooved twists. John Murray then talked Doug through a beautiful thorned rope design.

The drawing for the tongs made by Jerry Hoffmann at our last meeting was won by Jim McCarty, Editor of "Rural Missouri."

The last event of the day was a viewing of short video of the Lost Valley meeting.

Skillet and Pitching Shoe Raffle

Our fund raising raffle is still under way. Should you like to get your name in the hat send Dan Whitmore \$1.00 per chance. When all the chances are sold we will hold the drawing. Presently there are about 35 blank spaces on the raffle board. Dan's address is inside the cover of this newsletter.

One more of the skillets we made at Lost Valley Lake has been sold. \$25.00 more for the coffers of BAM.

Dear ABANA Members,

TO: ABANA Members (via Chapter Newsletters)
FROM: Dorothy Stiegler, ABANA President
DATE: September 1988

ABANA President's Message

Dear Friends,

It's unfortunate that I must start this with some very sad news. This past week on September 6, the beloved wife of Richard Quinnell - Ginny Quinnell - passed away from a long illness. As most of you already know, Richard Quinnell was one of the founders of the British Artist-Blacksmiths' Association (BABA) and staunch supporter of ABANA. I know that many of you will be wanting to send your condolences and Richard has indicated that toys or trust funds for his baby granddaughter would be more appropriate than flowers that would fade away. Any responses may be sent to: Richard Quinnell, Oxhott Road, Leatherhead, Surrey England KT22 0EN.

We should have the results of the ABANA Board elections out by October 1st. I will give you the names of those that you have selected in the October update. I want to thank all of you for taking time to vote. It is our plan to seat the new members at the fall budget meeting at Tipp City, Ohio in November. They will assist us in setting the 1989 budget.

A special mailing will be coming your way soon to vote on the clarifications of the ABANA Bi-Laws. Special effort to work with the original founders of the bi-laws have been taken to insure the original intent. Your help with this very important project will be greatly appreciated. This should be finished by the close of 1988.

We are catching up on past due IRS obligations that have needed attention for several years. We have almost finished and it sure feels good. In addition, we are going over ABANA non-profit classification concerning Francis Whitaker's Educational Book Fund Grant. Your chapter presidents and newsletter editors will receive news soon so you can take advantage of this educational opportunity.

The ABANA membership is climbing steadily and I can't say strongly enough how it pleases me to lead such a fine organization. However, the real link to the individual smith in the field is you, the chapters. We of ABANA are here to link us all in ways that cannot be met on a small scale. I need your suggestions badly as to how we can personally make your job easier. We are trying very hard to bridge this vast gap that has been allowed to overtake us. If you can drop me a line with your suggestions before the board meeting on November 14th, I will personally address the board with all comments.

I want to thank all of you newsletter editors for running this update. You are ABANA's monthly lifeline to our members.

Most sincerely,
Dorothy Stiegler



September 21, 1988

Dear Chapter Presidents & Newsletter Editors,

This month's mailing is full of information to announce, copy, and forward to your ABANA/Chapter members. Thank you in advance for your attention to this detail.

- 1) REVISED ABANA BROCHURES - I have included a couple dozen brochures for your circulation. We have received many, many requests for brochures to be used at get-togethers and events. They are finally here! Please contact me if you need more.
- 2) REVISED ABANA APPLICATION - Note that the application for membership has been revised to include a section to be signed by the applicant with a note at the bottom on dues distribution. This has been made as a requirement by the Postal Service as a part of the process to obtain our 2nd Class Mailing permit for the magazines.

PLEASE USE THE ENCLOSED COPY FOR YOUR NEWSLETTERS TO BE PRINTED ALONG SIDE YOUR CHAPTER MEMBERSHIP APPLICATION. (Throw your old "masters" away.)

- 3) NEW ABANA MEMBER COMPUTER PRINT OUTS - Some of you are receiving a printout of new ABANA members in your zip code range on a monthly basis. If you are not receiving these it is either because you have not submitted a range to the ABANA Office or there are no new ABANA members in your chapter area. Contact the ABANA Office if you have a question about this.

The purpose of this print out is to give your chapter a chance to solicit for new chapter members to help your chapter grow.

If you think there should be someone on this list that is not, contact the office and I'll be glad to check our bookkeeping.

MEMBERSHIP
DRIVE
OFFER

- 4) Don't forget to announce to your membership that ABANA is offering one '88 Conference T-Shirt to each person who sends in 2 new ABANA member applications (with check/money order/etc.). Submitting 10 new ABANA member applications gets you an '88 Conference belt buckle!

In order to receive your prize, just send the ABANA applications with dues payments to the ABANA Office with a note asking for your free T-Shirt (or caps when the T-Shirts run out) or free belt buckle. Good luck!

Sincerely,


Junelle Gilbert
ABANA Executive Secretary



Prof. Safety

by Walt Hull

Dear Prof.

I hear a lot about ear protection these days. What's the scoop?

Perky

Dear Perk,

The scoop is that if you want to continue to hear a lot you should protect your hearing. If, on the other hand, your favorite word is "what?" don't sweat it.

Seriously, this raises the whole issue of acute versus cumulative injury. Most of us are smart enough to realize that if we hit our thumb with a hammer or grab hot iron it will do us ill. It's not so obvious that hearing loud noises, or exposing our skin to the welding arc, or breathing paint fumes,

vaporized zinc, or coal smoke will cause damage because we can do it and not feel immediate bad effects. These things do, however, pile up on us, and one day you may realize that you hear a buzzing noise all the time, and your wife mumbles, and you only enjoy music if you already know the lyrics. And your audiologist will say, "Sorry. All I can do is prescribe a hearing aid."

One approach is to put on your muffs when you think you're going to hear a loud noise. This works pretty well in a one-man shop. Wear protection when you use a grinder, chapsaw, or power hammer, when you hammer cold iron, when you drop pieces of pipe or tube on a concrete floor, and if your anvil says "Trenton" on the side.

If you share workspace with someone else, the best thing is just wear protection all the time. I use "E.A.R." soft plugs. Other brands work as well. The advantages of plugs over muffs are that your welding helmet will fit over them and you don't hit them on the back swing. The downside is that they trap moisture in your ears and make you slightly more susceptible to ear infections. If this is a problem for you, put a drop of rubbing alcohol in each ear when you take your plugs out.

I have both muffs and plugs and use whichever seems right in particular circumstances.

Prof. S.

Please send your safety questions, concerns, tips or corrections to Walt Hull, 2043 Mass., Lawrence, KS 66046. Neither the author, the newsletter, or the Blacksmith's Association of Missouri pretends to be exhaustive or infallible. It's your shop and your safety, and you are responsible for them. We only hope to help by increasing awareness of hazards and steps to avoid them.

Tips & Techniques

Dr. Irons Oil Finish

1 cup Urethane Varnish
1 Qt. Boiled Linseed oil
1/3 Cup Ee's wax

Stir the ingredients together while heating in a double boiler. Do not use an open flame these ingredients can ignite, the double boiler will prevent this. After everything is thoroughly mixed add 1 qt. of turpentine, That's it.

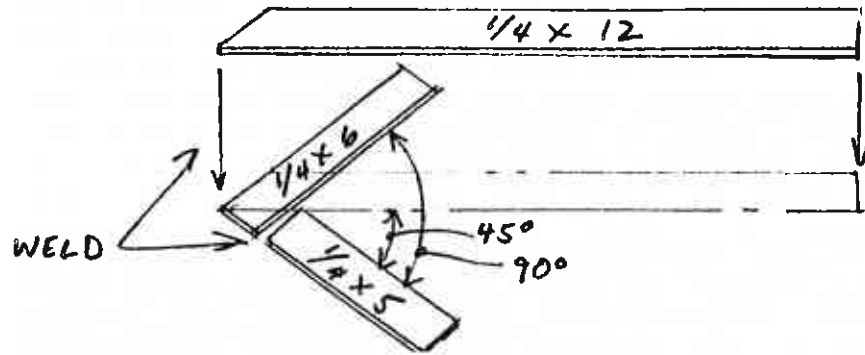
A fine lusterous black finish can be achieved by applying the oil in the following manner.

1. Wire brush iron to remove all mill and fire scale. It's easier to remove scale when the iron is still red.

2. Heat iron in a clean well coked fire to the point where the oil will smoke some but not sizzle when applied. Wire brush any ash or coke off the iron and apply oil. Wipe it down immediately with a rag. Wait a few minutes and do it again. Repeat this process several times. In fact, if you have the patience, do it until the iron is cool enough to hold. Wiping thoroughly with a buffing action improves the finish quality.

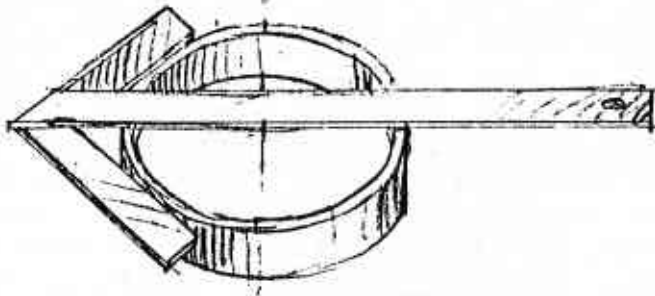
If you apply the finish to iron that is too hot it bakes in, leaving an unsightly yellow film that must be wired brushed off so you can start again.

Center Finder for Disks and circles.
Dr. Iron



Weld the 5" and 6" piece at 90 degree thusly; the 90 degree is important.

Weld the 12" piece so that one edge intersects the 90 degree at 45 degree.

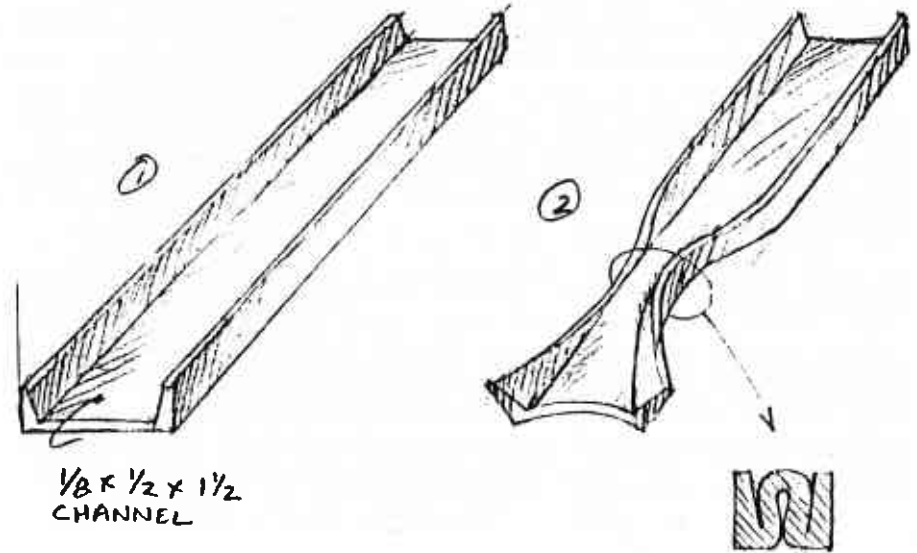


4. Your finished tool should look like this.

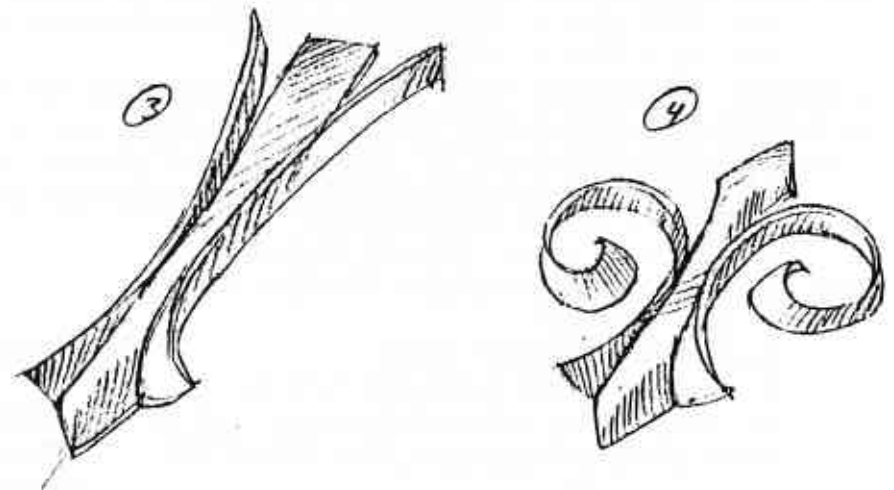
To use it drop it over your disk or circle and scribe 2 lines at 90 degree to each other. The center is where they intersect.

Development Of Design Shown On Front Cover

by Jerry Hoffmann



1/8 x 1/2 x 1/2
CHANNEL



FOR SALE

1 Killer Vice, This is a large machinist vice, boys! One person can't lift it. I would keep it but I can't get it up on the bench. At \$200 it's cheaper than hot dogs per pound.

Anvil approx. 170# At one buck a pound. 17" X 4" face, nice sharp horn and 2 pritchel holes. It might be a Trenton. It's 11" tall and 28" long over all.

Anvil 170# It says "solid wrought" on the side. The horn is kind of fat and blunt. It's 25" long and 11" tall the face is 15" X 4". Will sacrifice this one for \$150.

Don't miss these fine deals if you can. Call Doug Hendrickson 314-637-2576.

STEEL FOR SALE

20' (40 lbs.) 3/4" x 3/4"
16' (32 lbs.) 1/2" x 1 1/4"
14' (23 lbs.) 3/8" x 1 1/4"
16' (26 lbs.) 1/2" x 1"
24' (28 lbs.) 3/8" x 1"
33' (27 lbs.) 5/16" x 3/4"
16' (10 lbs.) 1/4" x 3/4"
300 lbs. coal (Kentucky)
1-4" post vise (needs repair)
5 lb. straight pein sledge
7 lb. sledge
1 small propane tank
1 pintle hook trailer hitch

Call Craig Newmann 314-781-2728

AUGUST 1989 VACATION PLANS???
ABANA TOUR TO ENGLAND AND
THE FIRST FESTIVAL OF IRON
CARDIFF, WALES

YES, it is too early to do much thinking about next year, but you should start saving your money now! This time the tour is to the **FIRST FESTIVAL OF IRON or FIFI**, which is being put together by our "sister" organization BABA, but with a Welsh flavor! That's why it is called Festival and not Conference. Those of you who were in Birmingham, in June, and met David Petersen will know that the Festival is going to be lively, stimulating and educational. (Please keep it confidential, David has the keys to the local brewery!)

The tour will be about 2 weeks. As with the ABANA tours in 1986 and 1987, visits to museums and workshops in Great Britain will be included. A 3 to 4 day stay in London, for shopping and sight-seeing, is also planned. Approximate cost for the complete package should be around \$2000, more or less.

Will it be worth it? Just ask someone who has been on one of the other tours. Leonard Masters, ABANA Tour Coordinator, who also organized the other tours, is going to Cardiff and London in early November, to check out all the possibilities and get some hard and fast numbers for you to consider.

Fill out the attached coupon and send it to Janelle. We need to have some gauge of the number of members interested before we start making any reservations. As soon as itinerary and costs have been determined, we will send you more information.

Dear Janelle,

DATE _____

Please send me more information on the 1989 ABANA Tour.

Name _____ Party of _____
Address _____ Tel(____) _____
City _____ State _____ Zip _____

(ABANA, PO BOX 1181, Nashville, IN 47448)

Discovery '89 Blacksmithing Calendar

Tentative Schedule

Ivan Bulley - Apr. 14-16, Oct. 13-15 — Students from beginning to advanced will learn techniques in forging and inlaying, steel carving with emphasis on forming sheet, and making hollow forms using several pieces.

Jim Batson - May 21-27 — Beginning to advanced students will learn basic skills, design development, and creative processes to make finished iron projects of students choice.

May 24-28, Oct. 15-21 — Beginning to advanced students will have demonstrations, individual instruction, and participation in the forging of steel into tools for all crafts.

Oct. 10-22 — Beginning to advanced students will cover the complete creative process from idea to finished product to forge decorative heads in iron, stainless steel, copper, and naval brass.

Dan Boone - Sept. 4-10 — Basic blacksmithing knowledge is needed for this fun filled course. Students will be introduced to the wholical side of blacksmithing using techniques of forging, twisting, and welding to make ornate pickers, hangers, etc.

David Brewin - May 5-7 — Basic blacksmithing techniques for beginners to advanced.

Ira DeKoven - May 14-20 — This course for beginning to advanced students will emphasize the creative possibilities in forging iron, copper, brass, and aluminum.

Charlie Fuller - Mar. 26-Apr. 1, Aug. 26-Sept. 1 — This class is for beginning to advanced students and will cover all areas of blacksmithing from upsetting, drawing out, to forge welding.

John Kierbow - Dec. 3-9 — Basic blacksmithing techniques for beginning to advanced students will be taught in this course. Tool construction and selection skills will also be covered.

Keith Kilby - July 23-29, July 28-30, July 30-Aug. 5 — Beginning to advanced students will receive hands on instruction of basic forge techniques, tool selection, use and construction in this class.

Paul Lundquist - Mar. 12-18 — Beginning to advanced students will study basic blacksmithing techniques.

Randy McDaniel - June 4-10 — This course is for the experienced blacksmith who wishes to forge ahead to design and make animal, insect, dragon, and people heads and incorporating these designs into their work.

Joe Miller - Mar. 3-11, Aug. 13-19 — Beginning blacksmithing students will learn the techniques of drawing, upsetting, bending,

twisting, quenching, splitting, heat treating, and forge-welding to make hooks, fireplace tools, hangers, candle holders, tools, etc.

Jud Nelson - July 16-22

Charles Orlando - May 28-June 3, Nov. 26-Dec. 2 — Beginning to advanced students will cover all basic areas of blacksmithing from upsetting, drawing out, to forge welding.

Chuck Patrick - Mar. 19-25, May 7-13 — Beginning to intermediate students will study basic steps in smithing leading into intermediate projects. Dexterity with some manual exertion necessary. Course is to stimulate personal interest and explore traditional blacksmithing methods.

Apr. 16-22, Sept. 10-16 — Students with a year of smithing or a great desire to learn knife making, will learn proper forging of high carbon, cable, and pattern welded Damascus, hardening and temper-drawing of certain steels, handle styles, and finishing to complete a knife.

Nol Putnam - Nov. 5-18 — Advanced Blacksmithing - Students should be proficient in all basic forgina skills as this is an advanced course in art and architectural smithing which will focus on the design, drawing, and forging of a piece of work. Business processes will also be studied.

Jay Reakiri - Aug. 20-26 — The making of basic hardware with an eye towards salability and entry into the wide world of blacksmithing will be covered in this class for beginning to advanced students.

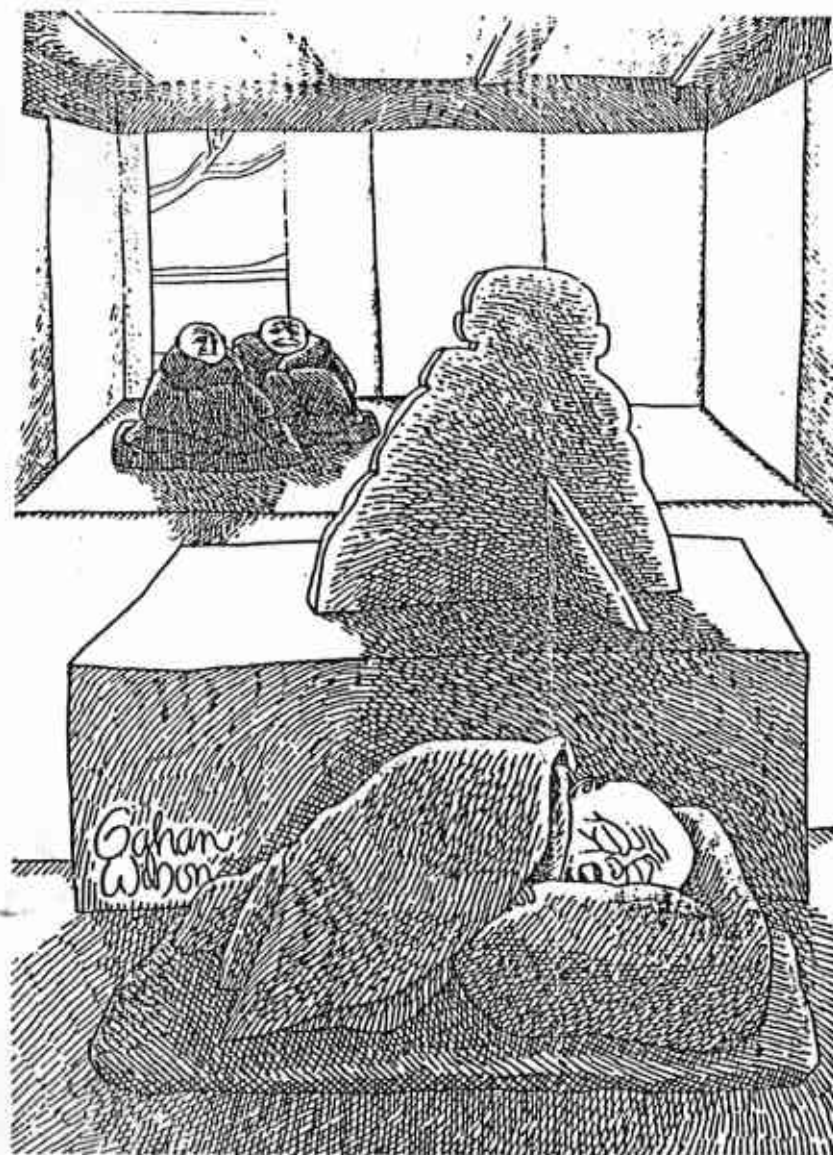
Peter Renszell - Apr. 2-15 — Advanced Blacksmithing - Intermediate to advanced students will cover techniques used to design, forge, assemble, finish, layout, install various types of hardware and ironwork for residential structures, also restoration techniques.

Elmer Roush - July 2-8, July 9-15, Sept. 17-23 — Beginning to intermediate techniques will be covered in tending the fire, forge welding, drawing, upsetting, piercing, twisting, and cutting to create projects of the individual's choice.

Michael Saari - April 9-9 — Construction of architectural hardware ranging from nails to large hinges and latches will be practiced. Layout, assembly, benchwork, etc., will be addressed by intermediates to advanced students.

Cleston Slayard - Oct.

Clay Spencer - March 3-5, Oct. 29-Nov. 4, Nov. 17-19 — Beginning to intermediate students will learn and improve blacksmithing techniques and skills while making useful and decorative items for the home, such as pot racks, candle holders, fireplace tools, etc.



"It is not for us to question why, on certain mornings, the master is silent."

The John C. Campbell Folk School - Brasstown, NC 28902
For further information, phone (800) 562 - 2440



BAM
R.R. 1 BOX 16D
LESTERVILLE, MO 63654

ADDRESS CORRECTION REQUESTED