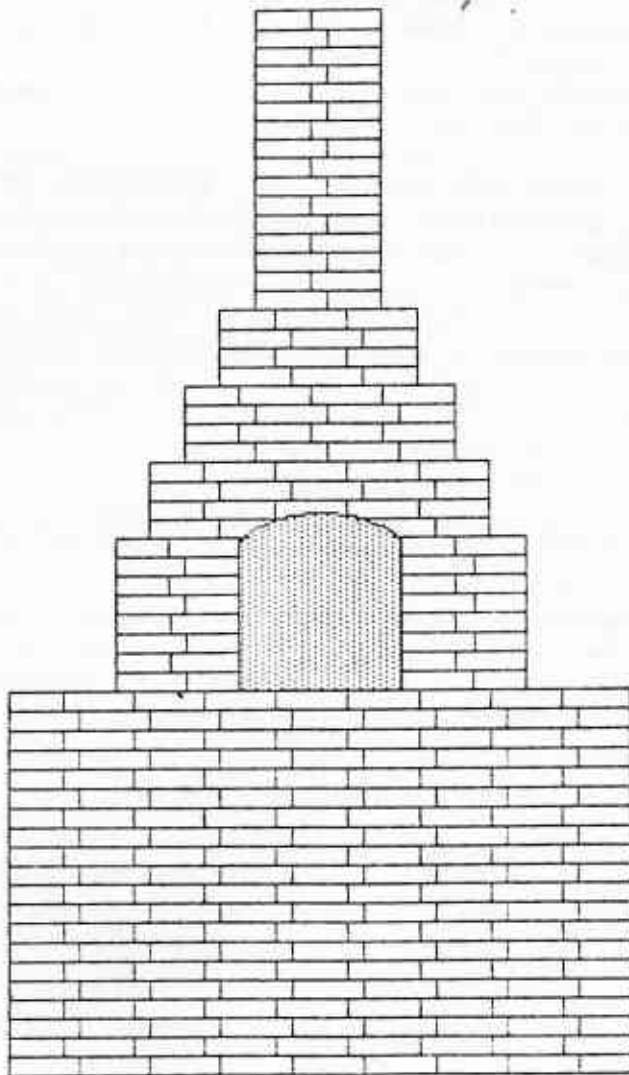


NEWSLETTER OF THE BLACKSMITHS
ASSOCIATION OF MISSOURI

VOL. 4 NO. 2
MARCH 1987



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 newsletters 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.

BAM welcomes the use of any material printed in this newsletter provided the author and this organization be given credit.

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BAM MEMBERSHIP APPLICATION

Name: _____

Address: _____

City: _____

State: _____ Zip _____

Telephone: _____

New Member _____ Renewal _____

Memberships are for the calendar year, January 1 to December 31. Dues are \$15.00, 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

MEMBERSHIP APPLICATION

Membership in ABANA includes a subscription to the Anvil's Ring New Member Renewal

Name _____

Address _____ Phone () _____

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PRACTICING SMITH ARTIST TEACHER STUDENT AMATEUR

Fulltime Student \$25.00 per year
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mail to: ARTIST-BLACKSMITHS' ASSOCIATION OF N. AMERICA
 P.O. Box 303
 Cedarburg, WI 53012

CHECK MUST ACCOMPANY APPLICATION

COVER - Ultra hi-tech side-draft brick forge designed and drawn by BAM's semi-official computer. I don't know if the forge draws, but the computer does.

FEBRUARY MEETING

BAM's February 21st meeting took place at Jerry Hoffmann's shop near Lonedell. The usual milling around took place as members looked over our Culver-Stockton show (which was in storage at Jerry's shop), traded tips, and discussed all those things that blacksmiths talk about at times like this.

Vice President Don Asbee called the meeting to order.

OLD BUSINESS DISCUSSED

The following committees reported:

Jeff Davis, Don Asbee - Blacksmith Contest - No progress yet.

Stan Winkler - Bulk Coal Purchase - A trucker has been contacted and a purchase is in the works.

The treasurer reported a balance of \$320.00 in our account.

NEW BUSINESS DISCUSSED

Bob Shantz talked about BAM having a booth at St Louis High School Career Days, May 14-15. Nothing solid has yet come of this but Carol Duncan will contact us with details.

Mark Birchler, an architect in charge of the Old Appleton Bridge Restoration project near Cape Gireadeau, presented some ideas to BAM. This bridge was built in 1879 and is the oldest wrought iron bridge in the state. Mark talked of BAM's possible involvement in a bridge festival at the site. At our April meeting Mark will present a full program on his project.

Don Asbee discussed the possibility of BAM running a booth and demo at the American Royal Horse Show in Kansas City on October 10th. The membership felt one of our horseshoers should do the demo and that we should produce some items for sale, we could use the bucks.

Doug Hendrickson proposed a two day workshop with Frank Turley. Frank has been contacted and will be glad to do it. The details are being worked out.

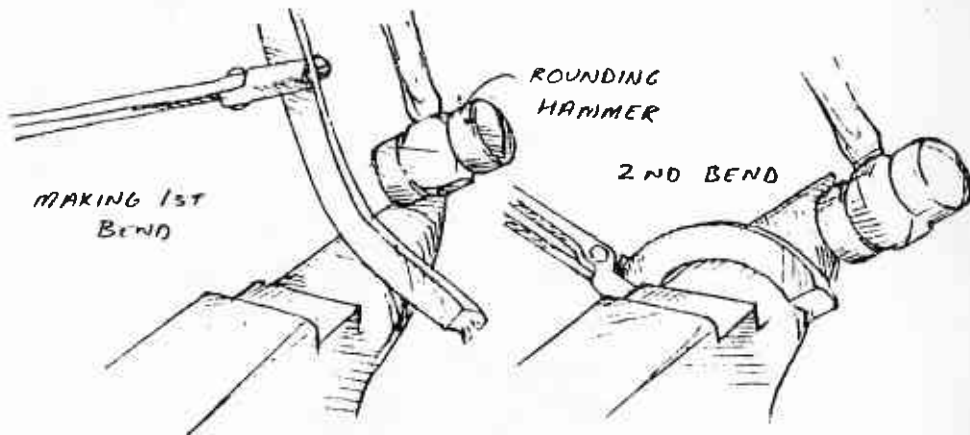
Next meeting will be at Steve Austins in Kansas City in April.

The business meeting adjourned and we all hogged down on a fantastic taco feed put on by Karen Hoffmann. Thanks Karen!

The demos began with Bob Schantz showing his gas forge and discussing its advantages and disadvantages. Bob custom makes forges for horseshoers and blacksmiths, the only difference between the two models is where he places the openings. The gas forge seems to be best for holding several pieces of iron or horseshoes at a consistent heat without burning. This is particularly helpful for production work. Scaling is a problem but forge welds are still possible as Bill so aptly demonstrated. If anyone is interested in more information or would like Bill to make one for them contact:

Bob Schantz:
12223 Bellefontain Rd.
St. Louis, MO 63138
(314)741-8569

The demos proceeded with some attempts to make chain links. As usual Hoffmann managed to get on top of the problem and solve it in fine style. While Jerry had the forge he also showed us his new dog head poker, and a leaf



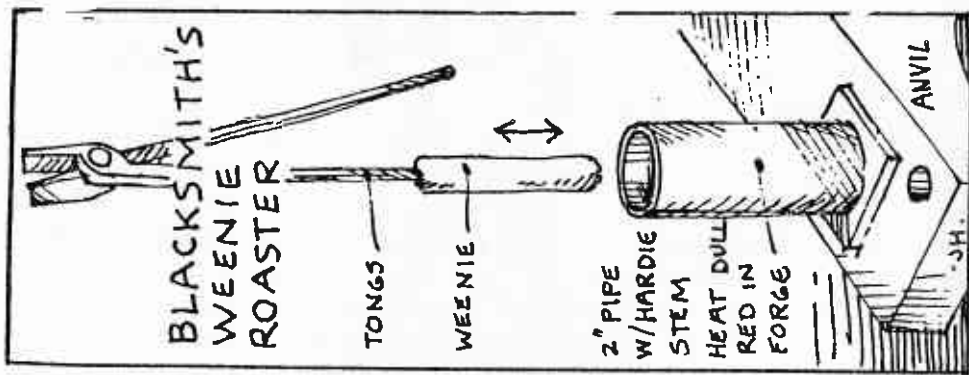
UPSETTING SCARF



2 3/4" STOCK
RQD. TO MAKE
1/4 X 1 - 10" CIRCLE

NOTES:

1. SCRIBE 10" CIRCLE ON STEEL PLATE - REFER TO WHEN MAKING BEND # 1+2.
2. STAND ON END AND HAMMER TOGETHER FOR BEND # 3



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Ste. Genevieve, MO 63670
(314)883-2887

Robert Wright
216 Park Drive
Belton, MO 64012
()331-8076

BUY-SELL-TRADE

If you have items to buy, sell or trade,
send the information to one of the newsletter
editors.

John Sherwood
4552 Schumacher Rd
High Ridge, MO 63045
(314)677-0597

John is looking for a blacksmith class,
school, or teacher in the St. Louis area.

Stan Winkler
Muleskinner Forge
202 Main St.
Ste Genevieve, MO 63670
(314)883-2887

Stan is looking for a 3 horse 220 volt single
phase motor.

Colin Campbell
Rt. 1 Box 282
Union, MO 63084
(314)583-3512

Colin has for sale a craftsman wood shaper for
\$150.00 and a Dayton metal cutting bandsaw for
\$125.00.

Bob Schantz
12223 Bellefontaine Rd.
St. Louis, MO 63138
(314)741-8569

Bob makes custom gas forges. Contact him for
details.

Donald W. Griffith
8780 Hwy N
O'Fallon, MO 63366
(314)327-5526

Donald has for sale the following:
Blacksmith forge with forced exhaust, all metal work table with post vise mounted at corner-heavy duty, approximately 150 lbs. blacksmith coal, 100 lb. anvil, tongs, various tools and hardies, and one large hand crank forge blower - \$300.00 for all. Do not want to separate but might consider for right offer.

THE BLACKSMITH'S COOKBOOK, Recipes in Iron, by Francis Whitaker is now available. Published by Jim Fleming, illustrated by Robert L. Hale, the book is an advanced textbook, with a wealth of techniques and procedures in architectural ironwork. Price is \$31.50 postpaid. It is available from the following distributors:

Centaur Forge, Ltd., 117 North Spring Street, Burlington, Wisconsin, 53105.

Jim Fleming, Box 1212, Breckenridge, Colorado, 80424.

Bill Gichner, Iron Age Antiques, Ocean View, Delaware, 19970.

Norman A. Larson, 5426 Highway 246, Lompoc, California, 93439.

Autographed copies may be obtained from the author: Francis Whitaker, 1265 West Bunny Court, Aspen, Colorado, 81611.

All profits go to the Francis Whitaker Blacksmith's Educational Fund, now established under the auspices of ABANA.

Members are to bring a 10" O.D. of 1/4" x 1" bar stock turned on edge. This circle is for you to do something inside of. Use it as a drawing in iron, do your favorite moves in it, or just let your imagination run wild. The circle will be joined and form a screen, room divider, or just a decorative crazy quilt in iron. Stan Winkler says he can sell whatever we make. He sold the park bench, didn't he? We need a minimum of 18 of these elements to put a respectable screen together, bring more than one if you like.

See Jerry's drawing in this newsletter for complete instructions on welding this ring.

URGENT MESSAGE FOR DELINQUENT BAM MEMBERS

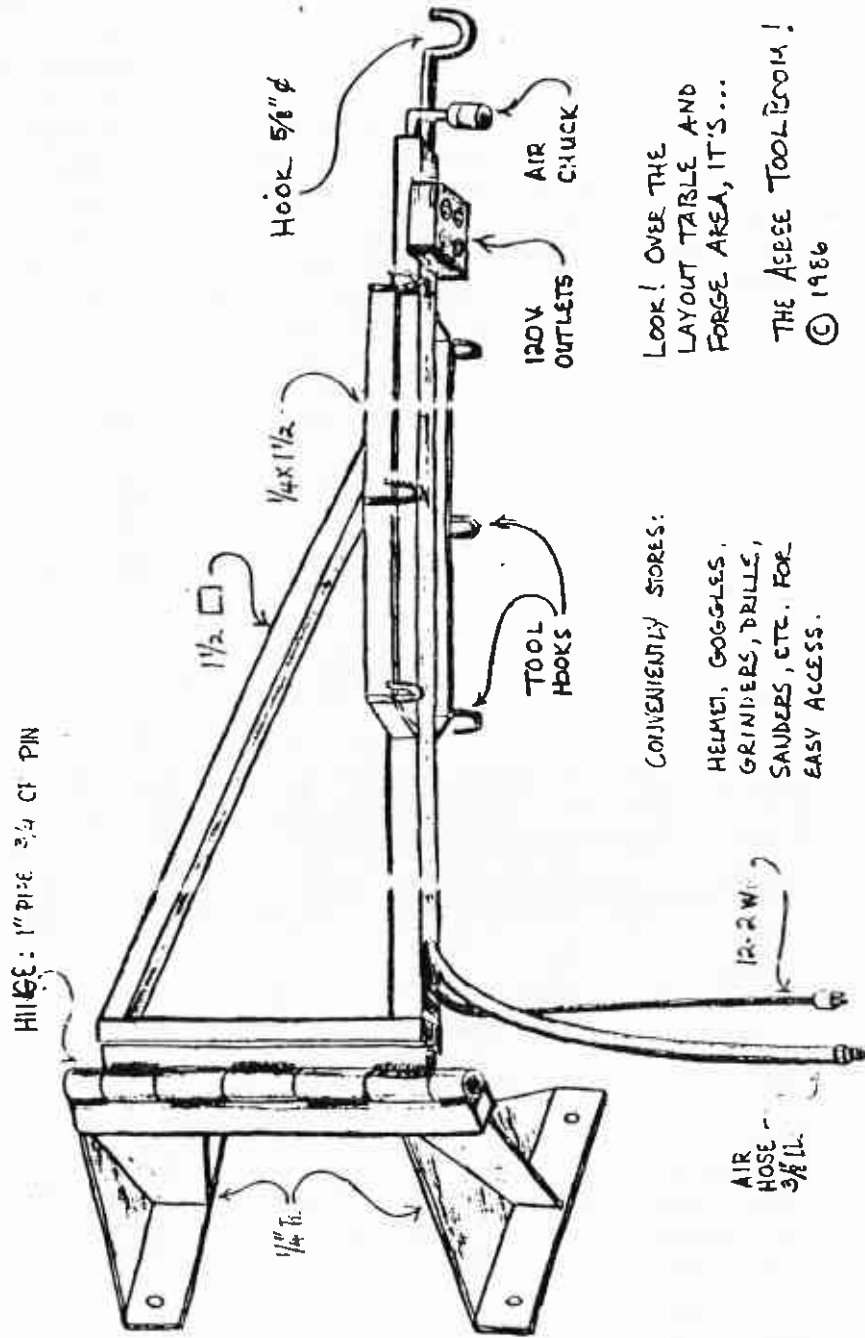
You will note the enclosed list of currently paid up members. If your name is not on this list this will be your last newsletter until you renew your membership. If our bookkeeping is faulty please contact our treasurer, Steve Austin, at 44 NE Munger Road, Claycomo, MO 64119, to get it straight.

Remember dues are due January 1st of each year.



BAM member John Peterson is going to Prague Czechoslovakia to study for three weeks with Vaclav Jaros. John will then tour Europe and attend the B.A.B.A. conference.

We will look forward to hearing about the trip when John gets back.



CONVENIENTLY STORES:

HELMET, GOGGLES,
GRINDERS, DRILLS,
SAUNDERS, ETC. FOR
EASY ACCESS.

LOOK! OVER THE
LAYOUT TABLE AND
FORGE AREA, IT'S...

THE ABESEE TOOLROOM!
© 1986



DIRT FLOOR UPDATE

Francis Whitaker adds these comments to the idea of having a dirt floor in your smithy. "It's cool in the summer, warm in the winter, easy on the feet, and best of all costs nothing." Francis continues:

I will never forget when the county assessors came through, to appraise the building. One of them looked at the other and said, "How do we appraise a dirt floor?" I answered quickly, "Gentlemen, it has no value, it was here before I came and is not an improvement." They had to agree, and that decision has saved me many tax dollars over the years.

The problem of a level spot has been solved by a piece of 3/4" plate, four feet square, carefully leveled in the back of the shop on the dirt. Many pieces can be either flattened on this plate, or set there and checked with a spirit level. In addition, a four by ten foot layout table, equally carefully levelled, takes care of large pieces like gates and railings.

I water my dirt floor down about twice a week, keeps it dust free. One thing I do not tolerate and that is cigarette butts. The first one to drop one gets the BOOT.

BAM
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ADDRESS CORRECTION REQUESTED



B.A.M.