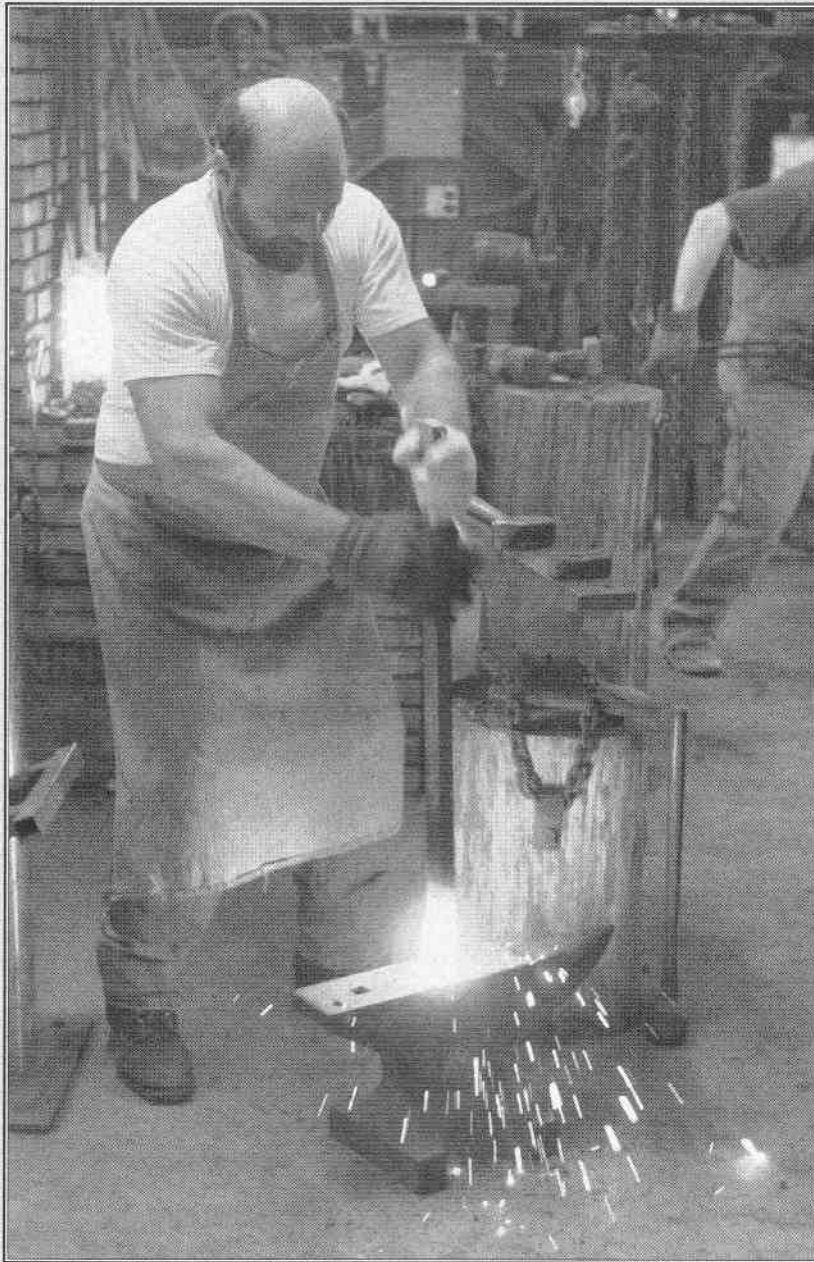


# BAM

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NEWSLETTER of the BLACKSMITHS ASSOCIATION OF MISSOURI

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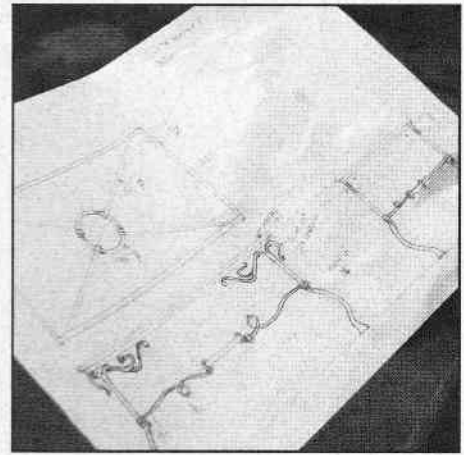
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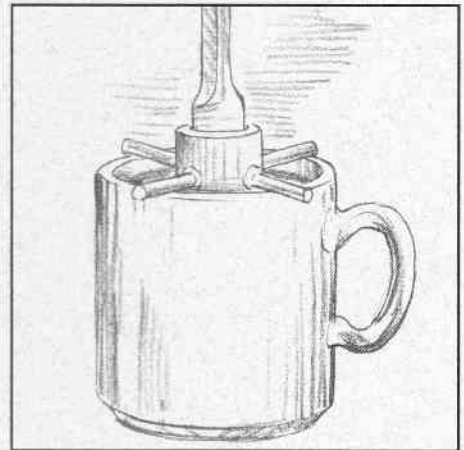
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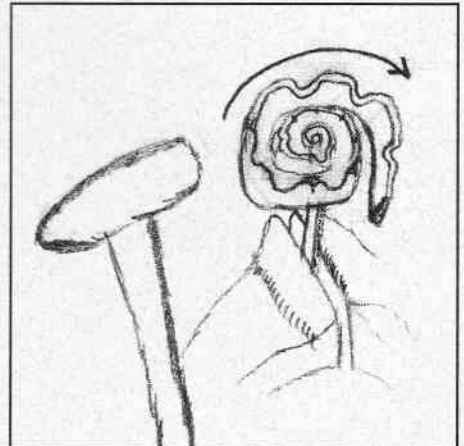
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**Newsletter of the  
Blacksmiths  
Association  
of Missouri**

*Volume 17 No. 6*

**November-December 2000**

*Our cover: Bob Alexander upsets a big piece of steel for one of the legs on a table several BAM'ers forged during Pat McCarty's New Year's Day Hangover Hammer-in. Photo by Jim McCarty.*

**Editor**

Jim McCarty

**Contributing Editors**

Bob Alexander  
Doug Clemons  
Jerry Hoffmann  
John Lovin

**Mailing Labels**

Maurice Ellis

The Newsletter of the Blacksmiths Association of Missouri is published six times a year and is mailed to members of BAM. The annual fee for regular membership is \$20/year; a portion of this amount is for a subscription to this newsletter for one year. Editorial inquiries should be addressed to: Jim McCarty, 5821 Helias Dr., Jefferson City, MO 65101; (573) 395-3304 or you can send e-mail to jimmac@socket.net. BAM membership inquiries should be addressed to: Maurice Ellis, Rt.1 Box 1442, Belgrade, MO 63622, (573) 766-5346 or send e-mail to mbellis@misn.com. Occasionally some material will be copyrighted and may not be reproduced without written consent by the author. BAM welcomes the use of any other material printed in this newsletter provided the author and this organization be given credit.

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

New Member     Renewal

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.

**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*

- Regular Member .....\$45 yr.
- Senior Citizen (Age 65+) .....\$40 yr.
- Fulltime student .....\$35 yr.
- Overseas airmail .....\$80 yr.
- Overseas surface mai .....\$60 yr.
- Contributory .....\$100 yr.
- Full time student .....\$35 yr.
- Public library.....\$35 yr.

*See reverse*

# BAM

Send this form in an envelope with your payment to:

BAM,  
c/o Maurice Ellis  
Rt.1 Box 1442  
Belgrade, MO 63622

## Officers:

**President**  
Bob Alexander

**1st Vice President**  
Mike Williamson

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## Website

[www.bamsite.advertisnet.com/home.htm](http://www.bamsite.advertisnet.com/home.htm)

I \_\_\_\_\_ hereby apply for membership in the Artist-Blacksmith's Association of North America and enclose \$ \_\_\_\_\_ as my annual membership dues 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 816 Farmington, Georgia 30638

Dues Distribution:

1 year subscription Anvil's Ring: 68.5 % \$24

Adm. offices & other ABANA projects (Conferences, etc.): 31.5% \$11



# ABANA

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

The Newsletter of the Blacksmiths' Association of Missouri and its members do not manufacture, distribute, sell, test, warrant, guarantee, or endorse any of the tools, materials, instructions or products contained in articles or features in the Newsletter of the Blacksmiths' Association of Missouri. The Newsletter of the Blacksmiths' Association of Missouri disclaims any responsibility or liability for damages or injuries as a result of any construction, design, use, manufacture or other activity undertaken as a result of the use or application of information contained in any articles or features in the Newsletter of the Blacksmiths' Association of Missouri. The Newsletter of the Blacksmiths' Association of Missouri assumes no responsibility or liability for the accuracy, fitness, proper design, safety or safe use of any information contained in the Newsletter of the Blacksmiths' Association of Missouri.

## Editor's Anvil

Well, another BAM newsletter bites the dust, and only a little late for 2000. Hope you are all having a great 2001. I started the new year off with hammer in hand along with a dozen or so other BAMers who came to Pat's Washington Forge for his annual "let's get another one of my projects done" event.

There's more on what went on that day in this issue. But I'll add a few more notes. For some time I've been hearing about Kevin Brinker's "new" Little Giant that he built in a machinest class he took. Kevin brought the fabled hammer over so that we could all give it a try.

As my kids would say, "Sweet!". This hammer was obviously machined to much tighter tolerances than the Mayer brothers had in mind. It was a joy to use once we got some of that red paint burned off.

Kevin's promised an article on how he made this beauty for a future newsletter. If he doesn't come through I get to keep his hammer, which at last glance was looking pretty permanently attached to Pat's new addition.

Thanks to Jerry Hoffmann and to Doug Clemons who provided most of the fodder for this issue. Without them this issue would have had several blank pages. Doug sent me his rose piece several months ago and I was embarrassed to see he also volunteered to work at the State Fair. Sometimes I put this stuff aside until I have more time to work it up and it appears Doug's piece has been around since before the State Fair in August.

Note to Peggy Williamson, who has taken over my State Fair demo organizing duties: Don't forget to include Doug this year!

Jerry's Forge Cookin piece came from a recent Blacksmith's Journal. Jerry mentioned that it would be neat to see what other cooking devices BAM members can dream up. So let's have a little contest — send in your ideas, and I'll appoint a committee to judge the best of the bunch. I'll buy that person a subscription to the Jour-

nal, or I'll renew their subscription for a year if they already have one. If you take your concept to reality, we can have a cookoff at a future BAM meeting or maybe the 2001 Conference.

Speaking of the conference, our President Bob Alexander has been lining up demonstrators with a lot of input from the masses. So far he has Bob Patrick, BAM's founder, and Susan Hutchison from North Carolina.

We all know Bob and what a super demonstrator he is. I had an opportunity to see Susan demonstrate at Cannon II last year and I was quite impressed. She did a design workshop before the demo, then she showed how to make what she designed (a music stand). She did a bunch of forge welds. I am going to guess that after Bob and Susan get through with us we will be nailing forge welds right and left.

I know some news about Bob Patrick that I'm not sure he has told a lot of other folks. Yep, Bob's getting married to his basketmaking friend Mary. I think this may have come out of being holed up in the Arkansas hills during the recent ice storm. Everyone who has met her says Mary is a class act and that the two belong together. Good luck to you guys.

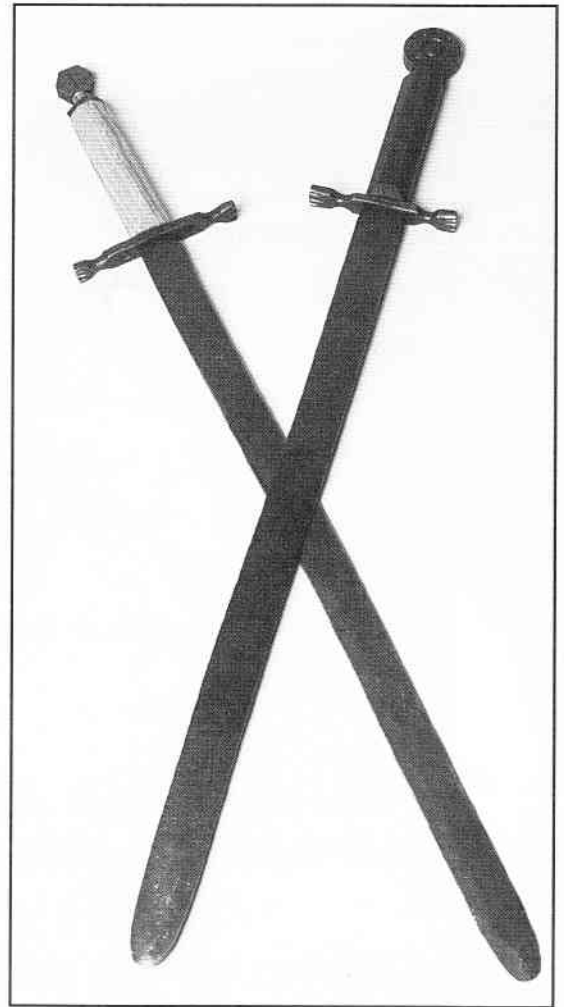
Now that I am not doing the Anvil's Ring anymore I have found a little bit of time to work in my frigid forge. Just before Christmas I started making my sons the swords they have been bugging me about for years. Before you call me crazy for making an 8 and 10 year old a deadly weapon, let me explain that there are no sharp edges on these and that they promised me they wouldn't settle arguments with them.

I got to try out Pure Iron, which I used to make the guards on the swords. Mike

Schemmerhorn at the Art & Metal Company sent me a tube with a selection of this stuff. It's not really iron but actually low low carbon steel. It's dead soft and can be forged down to black heat with no splitting like wrought has. Also there is very little scale. Mike offered to send some to the next BAM meeting so maybe we can all try it. I have yet to forge weld with it, will do a review when I get the chance.

Keep the material coming and I'll keep the news on schedule. See you in Nixa Jan. 20.

— Jim McCarty



*Despite frigid conditions I still somehow managed to forge two swords for James and Daniel at Christmas time. No sharp edges and so far they haven't hurt each other!*

THE JEFFERSON COUNTY HISTORICAL SOCIETY INVITES EVERYONE TO A  
**KNIFEMAKING WORKSHOP**

DATE: March 10, 2001

Time: 9 AM – 4 PM

Location: Blacksmith shop at the  
Jefferson County Historical Society  
Mt. Vernon, Illinois

Cost: FREE!!!! Please bring  
something for IRON IN THE HAT

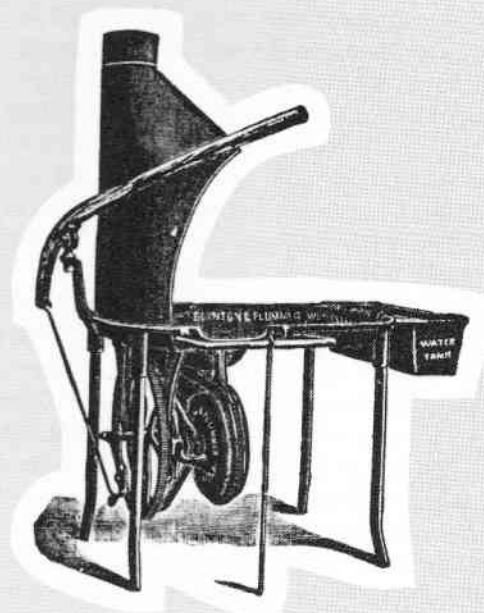
Ken Markley of Sparta, Illinois  
will lead this workshop and will  
address all facets of blade-  
smithing; choosing the proper  
steel, forging, grinding, heat-  
treating, and handling.

Please bring an item for the iron  
in the hat.

Please bring some examples of  
your work for show and tell.

Tailgaters welcome and encour-  
aged.

Open forge time 4:00 PM till ?  
For more information or direc-  
tions, call John Lovin (618)756-  
2331 or [www.midwest.net](http://www.midwest.net)  
Wilbur Haley (618)242-1365 or  
Ed Karcher (618)244-2171



## Bob's Business

If anyone wondered why my letter in the September—October issue was referring to the Christmas season, it's because that one was intended for the November—December issue. I'm not certain what happened to the correct letter, must have surely been lost in a black hole somewhere out there in cyberspace. Since I have already said all that I had to about the Christmas season, about all that is new would be that in this area winter has really hit hard making it a real desire to have a forge fire up. Hope you all can keep the fire burning, the ice from your slack tub, and have a great New Year.

Keep on hammering

Bob

P.S. Letter about coal delivery: For the past several years I have hauled literally tons of coal for those of you who have requested, to our club meetings

for free. But because of the increase in labor, fuel, and vehicle cost, I feel it necessary to impose a very modest \$1.00 per bag fee for delivery to our meetings. If still interested in having coal brought please call the week before, as I'm limiting the load to about 40 bags.

— Bob Alexander  
BAM President



## Got coal?

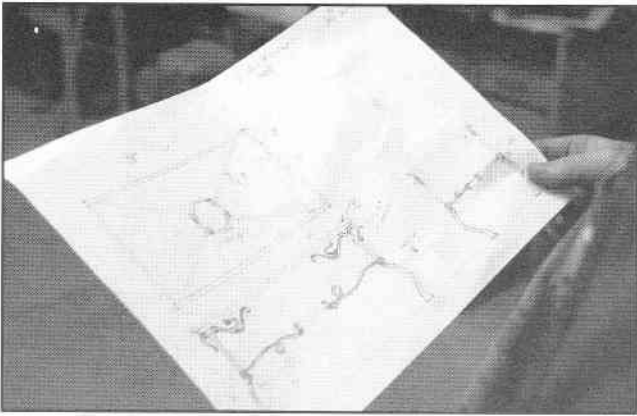
If you would like to buy coal from BAM, please contact Bob Alexander. He can sometimes bring it to the meetings, saving you a trip or can arrange to be on hand when you come calling. Bob may be con-

tacted by writing to him at 14009 Hardin Road, DeSoto, MO 63020-5586, or by phoning him at his shop at (636) 586-5350. Coal is \$7 per 50# bag to BAM members. Bob says there is plenty left.

# HANGOVER

## HAMMER-IN

# 2001



*Above: Pat and Jon worked out the details for the table but left a lot of the details up to us "arteests."*

*Right: Pat and Joe butcher the frame stock for tenons -- no arc welds here.*



**F**or a dozen or so intrepid souls, gluttons for punishment or perhaps just BAM members who need to get a life, New Year's Day was spent pounding iron at Pat McCarty's New Year's Day "Hangover Hammer-in."

I think Pat's traditional gathering started when we made J.K. Reynold's cross and just sort of comes around unannounced and only sort of planned for the past 4 or 5 years.

The goal seems to be to get some project off Pat's to-do list while at the same time giving everyone an opportunity to do something creative.

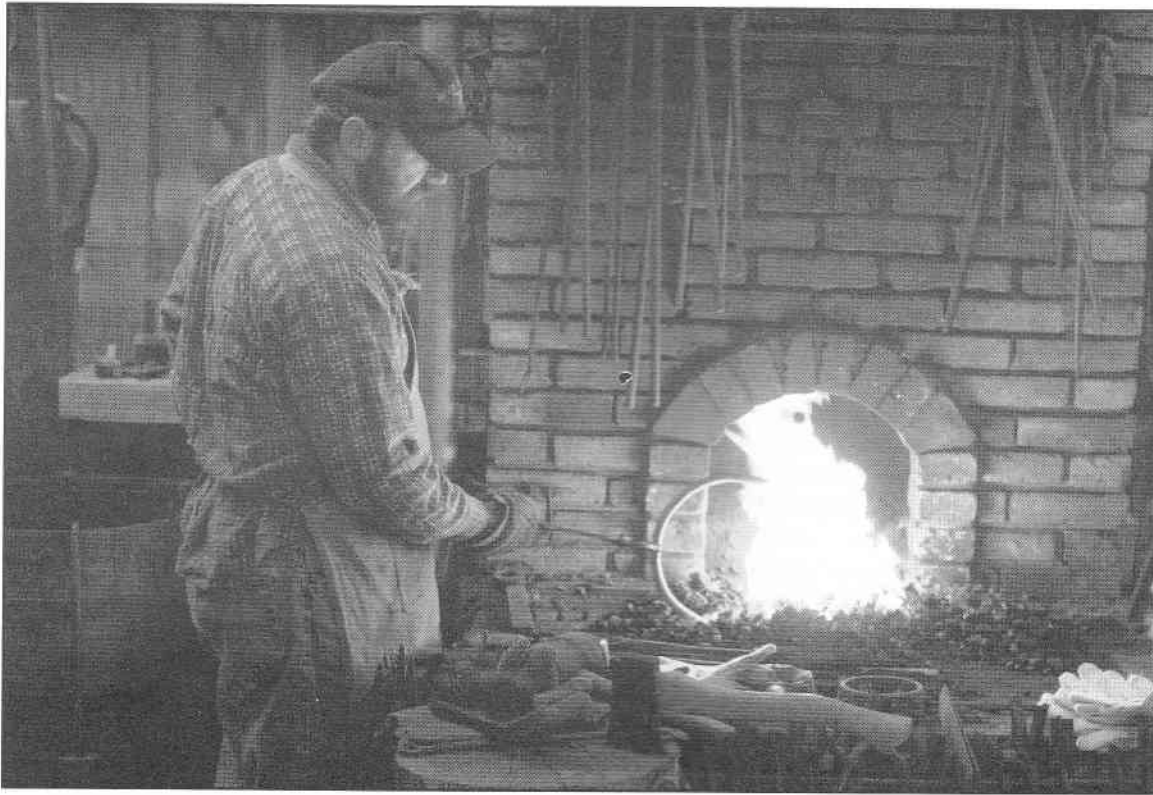
One year we built a railing to keep little ones and drunk big ones from falling down Pat's basement steps. For that project everyone contributed at least one of the pickets for the railing.

The next year produced a gate for the steps. Then a pot rack for Mary Jo's kitchen was made.

This year the plan was to make a dining room table for Pat's oldest son Jon, who it looks like has fallen victim to some sort of marriage proposal. The table was designed around a marble slab that I think had a previous life as a stall in the men's room at some county courthouse (they're probably still looking for it).

Since the slab was pretty darn heavy, the table that supports it had to be up to the task. So Pat designed





*Left: Bob Alexander made a nice ring for the stretchers to attach to and even forge welded it shut. Below: John Murray drew out the stretchers under Kevin Brinker's home-brewed "Little Giant."*

it with 1-inch bars for the frame and 1-inch by 2-inch stock for the legs. The stretchers were made from 5/8-inch round wrapped around a 10-inch ring.

Pat had three forges going early and they did their best to warm up the frigid Washington Forge on a day that saw temperatures hovering near zero. Joe Wilkinson and Jon led a team at the gas forge who butchered and drew out some nice tenons on the frame pieces.

Meanwhile Bob Alexander held court at the brick forge where he made the ring. Bob did a nice job forge welding the ring and getting it round on Pat's cone. Later Bob did the upsetting for the legs, no easy task. He did this by thumping the heavy legs on a Vulcan anvil sitting on the floor.

I took on the task of keeping Jerry Hoffmann and John Murray supplied with hot round stock for the stretchers. These had to be drawn out on the ends and the task was made easier by Kevin Brinker's power hammer. Kevin made his own version of a 25-

pound Little Giant in a machinest class he took. It was barely broke in, so we did it for him. What a nice machine! I think we all had to try it



at least once.

Jerry left early so John and I completed the stretchers and then Pat lent us a hand getting them wrapped around Bob's ring. Pat put the artistic touches on the stretchers.

When I left Joe, Jerry Rehagan, Pat and Jon were still going at it. All of the pieces were made with the exception of the legs that still needed

to be split and scrolled at the top. Pat had the week off so I am going to guess he gets it finished.

It's amazing what a bunch of talented people working together can accomplish in a short time. Other BAM members need to host similar workshops. You don't really need a holiday for an excuse.

Just pick a project, set a date and make a few phone calls. I think everyone agrees these kind of events give you plenty of forge time and help expand your horizons a little bit by challenging you to try something different.

In the Fall issue of The Anvil's Ring there is an article about a Canadian

chapter that gathered in similar fashion to make a bench for the Caniron Conference. The bench had pickets that individuals supplied. Something like this could be done for the coming 2001 Conference.

Thanks Pat for opening your forge to us January 1. Hope to see some photos of the finished project whenever that happens!



# ABANA

## Fellow Smiths,

I write this first letter as the new President of ABANA, a position I accept with honor. My thanks also to the ABANA Board of Directors for their unanimous support in electing me to this position, and their willingness to do the hard work that being a Board member requires.

One of my goals is to make the management and decision-making process in ABANA as open as possible to the membership. Changes in place to make this happen include; the ABANA web site which will have a new addition on the home page entitled "ABANA Business" so that news and developments on the various efforts within ABANA can be posted in a timely manner for the memberships' review. Additional information will be placed on the site to provide more background on what's happening in ABANA.

The Board also understands that not all members are able to access the ABANA web site, and this is where your publications come into play. In *The Anvil's Ring*, the President's message will include as much information as room permits and also a Chapter Liaison information section. The ABANA Page will contain information on elections, the conference, contracts, reminders and other such business tidbits.

Some additional information will also appear in *Hammer's Blow*, but will be kept to a minimum so that Brian Gilbert can fill the pages with

as many blacksmithing tips and techniques as possible.

On behalf of the Board, I would like to offer my thanks to the Board members whose terms expired this year; Bob Bergman, Elmer Roush and Joe Harris. Each served ABANA and blacksmithing well and I fully expect to see that service continue in other ways and other venues. I also extend a special thanks to Bill Fiorini for his continual service to ABANA and for his tenure as President over the past five months.

The Board also wishes to thank Jim McCarty for his excellent service to the ABANA membership as editor of *The Anvil's Ring*. Thanks for a job well done!

The newly elected Board members, Bob Fredell, Jerry Kagele and Dan Nauman bring a rich and varied set of skills to the Board. These skills were apparent at the LaCrosse Board meeting and soon you will see the results of their involvement. Please join me in welcoming them to the Board.

Many positive changes will occur in the coming year. The most immediate and one of most exciting is the new editorship of *The Anvil's Ring*. The ABANA Board welcomes Rob Edwards and Sebastian Publishing to this new position. Rob brings a wealth of knowledge and skill in the publication and editing field and we are taking full advantage of his talents. Additionally, look for more information in the coming months

on the revised education committee, the finalization of the copyright policy for ABANA publications, changes in the management of the Central Office, updated scholarship and grant programs, changes in the membership services committee and planning for the 2002 conference.

The noose on the Bridge Project for the ABANA Conference at Flagstaff, Arizona generated a substantial amount of correspondence from the membership. The Board acknowledges and thanks all who have contacted us. All the involved parties are working very hard to come up with a solution that will satisfy all the parties involved, and we are very close to this resolution. As soon as the solution is in place, the membership will be immediately informed. Thank you for your understanding on this matter.

Finally, if any of you have a question regarding ABANA, please call, write or send an e-mail to any Board member or the Central Office. We will respond as soon as possible, then work to get an answer. Happy Holidays to all!

Safe and productive forging

Doug Learn  
121 Pebble Woods Drive  
Doylestown, PA 18901-2907  
(215) 489-1742  
[cjfdlearn@mindspring.com](mailto:cjfdlearn@mindspring.com)

# BAM

## Bulletin Board

Tools for sale: Hossfeld No. 1 bender, stand, instruction manual and some dies, \$450. Several anvils weighing 80 to 400 pounds. Anvil cone, hardy tools, and one cast iron forge table w/water tank, needs fire pot. Contact Bob Alexander at (636) 586-5350

For sale: Square D, 600 amp electric panel, Cat. No. 1452-6; included are 6 100-amp breakers. Item is in very good condition. Asking \$100. 4 pcs all steel commercial doors 36"x83". Would make very good work bench tops. Asking \$20 each. In very good condition. Contact Don Birdsall at [djbirdsall@networkusa.net](mailto:djbirdsall@networkusa.net) or call (636) 677-5398.

Smithin' Magicians — as featured in the Blacksmith's Journal. Includes mild steel tool blank, \$275. Call Bob Woodard at (618) 692-6508.

Nice 150-pound anvil for sale: "Black Jack Solid Wrought" brand. This anvil is wrought iron, not cast, and is stamped Pilchur and St. Louis USA. It has just a few dings on the edges and is otherwise ready to work. \$350. Jim McCarty, (573) 659-3421 days or e-mail to [jimmac@socket.net](mailto:jimmac@socket.net). I also have a 125-pound Peter Wright (\$200) and a 150-pound Peter Wright (\$250), both have some face damage but can be used as is or repaired.

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. Smaller sizes are \$2.50 each in walnut and other woods. Contact Ray Chaffin, (660) 438-6720 or e-mail to [ray's@dam.net](mailto:ray's@dam.net) or send designs to Ray's Welding, RR 3, Box 279, Warsaw, MO 65355.

Heavy duty frying pan blanks: Steel, approximately 9 inch in diameter with 2 inch sides. 12 gauge thickness. Available with or without two 3/16 inch holes for handles. Now tumbled clean. 1-4 \$9 each; 5-9 \$8 each; 10 or more \$7 each. Shipping \$2.50 plus \$.50 for each pan. Contact: Bob Tuftee, 3855 Aspen Hills Dr., Bettendorf, IA 52722.

If you don't already subscribe to Jerry Hoffmann's Blacksmith's Journal consider doing so. The Journal is published monthly and a one-year subscription totals about 190 pages. If you haven't seen it, call or write for a free sample. Cost is \$32 per year. Call 1-800-944-6134 for credit card orders or write to: Blacksmith's Journal, PO Box 193, Washington, MO 63090.

For sale: Custom-built air hammers. 6# table top model \$1200; 20# table top model \$1800; 20# floor model \$2100; 40# floor model \$2500. Some modifications to the basic hammers can be made to your specifications. Also custom metal spinning in copper, brass, pewter, and steel. Contact Maurice Ellis, Rt. 1, Box 1442, Belgrade, MO 63622. Phone: (573) 766-5346. e-mail: [mbellis@misn.com](mailto: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. I will cut anything you desire. Flowers, leaves, custom designs. CNC plasma cuts parts fast. From art to parts I do it all. Call (573) 474-8749 and ask for William Irvin.

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665-8303, email: [kaynehdwe@ioa.com](mailto:kaynehdwe@ioa.com), website: [www.kayneand-son.com](http://www.kayneand-son.com). Offering Big Blue 100 ram air hammers, Peddinghaus 2 horn anvils, Offcenter tongs and swages, etc, hammers, tongs and more. We are now producing the Blu Crusher rolling mill. We are also now dealers for Forgemaster gas forges. We ship and accept Visa and Mastercard. Steve Kayne, 100 Daniel Ridge Road, Candler, NC 28715. (828) 667-8868 or 665-1988 or fax (704) 665-8303 or e-mail: [kaynehdwe@ioa.com](mailto:kaynehdwe@ioa.com). Check out the web site at [www.kayneand-son.com](http://www.kayneand-son.com).

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 and gas forges. For more info on the tools and his Ozark School of Blacksmithing contact him at (573) 438-4725. His 2000 schedule includes classes taught by Uri Hofi, Bill Bastos, Bob Patrick and Jerry Darnell.

Power hammer history! *Pounding out the Profits — A Century of American Invention* by Douglas Freund (hard-bound, 317 pages, profusely illustrated) is available for \$32.50 plus \$4.50 shipping and handling through Mingu Mountain Machine Works, PO Box 532, Jerome, AZ 86331.

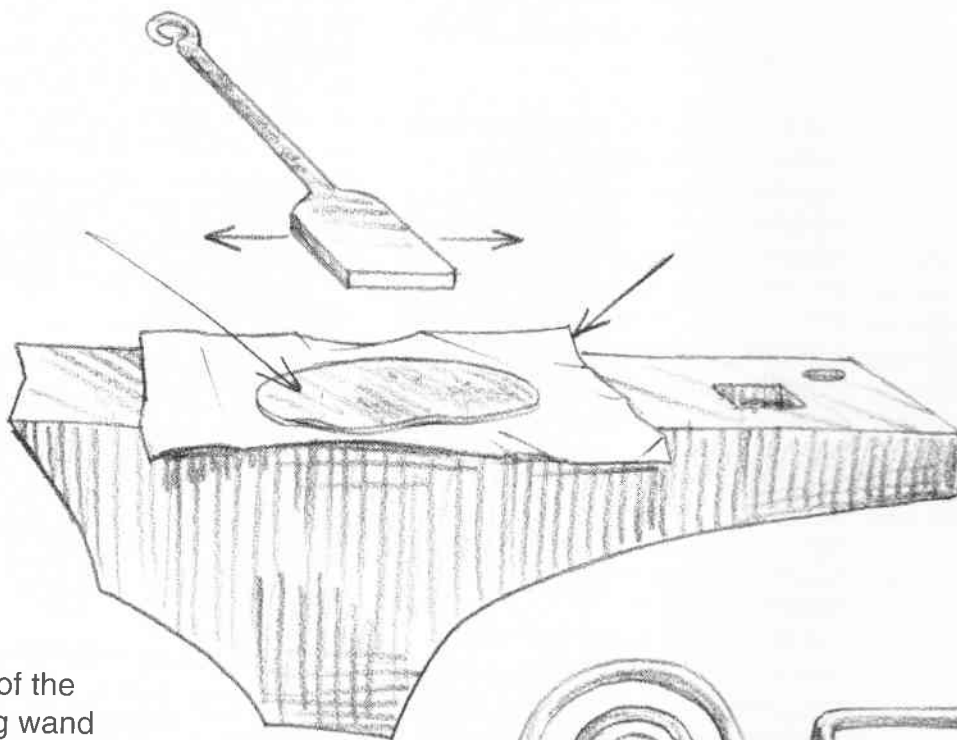
For blacksmithing books contact Norm Larson, 5426 E. Hwy. 246, Lompoc, CA 93436 or call (805) 735-2095. Ask for his catalog — he offers hundreds of books on blacksmithing and related topics and is a real nice guy too.

George Dixon is offering a new line of tools called "The Old Philadelphia Tool Co." He offers a brochure if you send him a stamped, self-addressed envelope to: The Old Philadelphia Tool Co., 1229 Bee Tree Lake Road, Swannanoa, NC 28778. He is also starting a new blacksmithing publication called "The Traditional Metal-smith". For \$28 you will get four issues of how-to information.

# Kitchen COOKIN

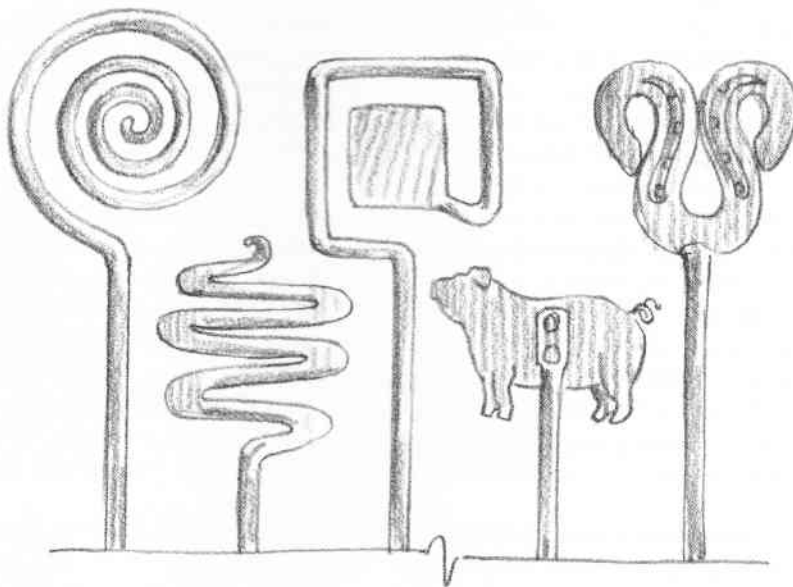
by jerry hoffmann

reprinted from the Blacksmith's Journal

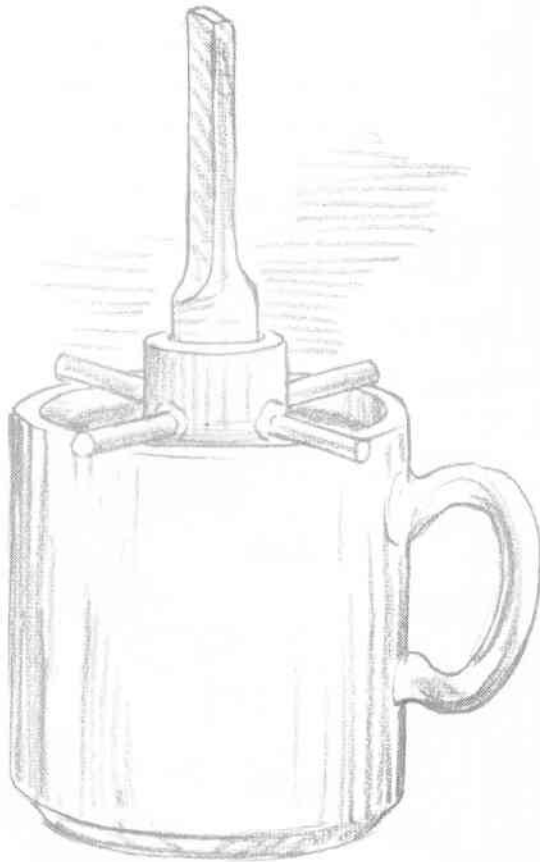


The cooking wand is the most universal of the forge-heated cooking devices. It can be held at the correct height and moved over the item to be cooked in a skillful way to control the rate of heating. Care must be taken not to let the scale drop on the food.

The shape of the cooking wand doesn't matter. The amount of material used to make the wand is important though. Larger wands tend to stay hot longer than smaller ones. It's a good idea to have at least two wands. Use one for cooking while the other is getting hot in the fire and rotate as needed for extended cooking times.

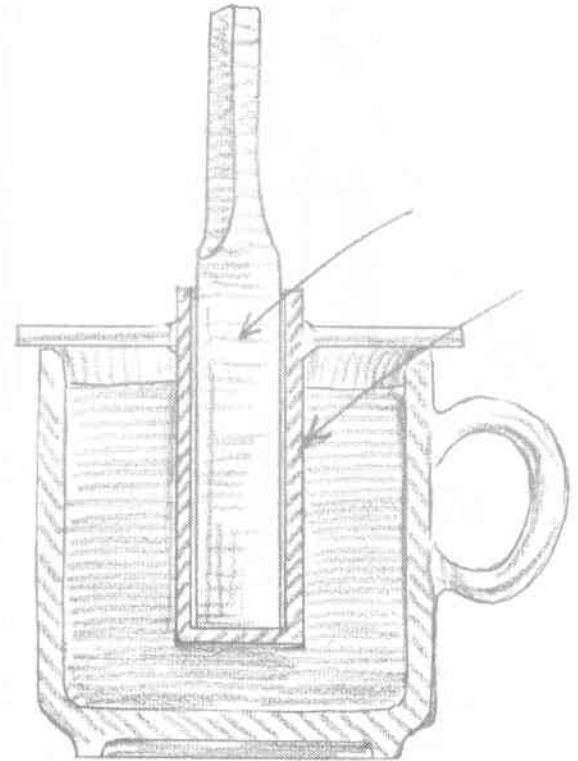


## Coffee



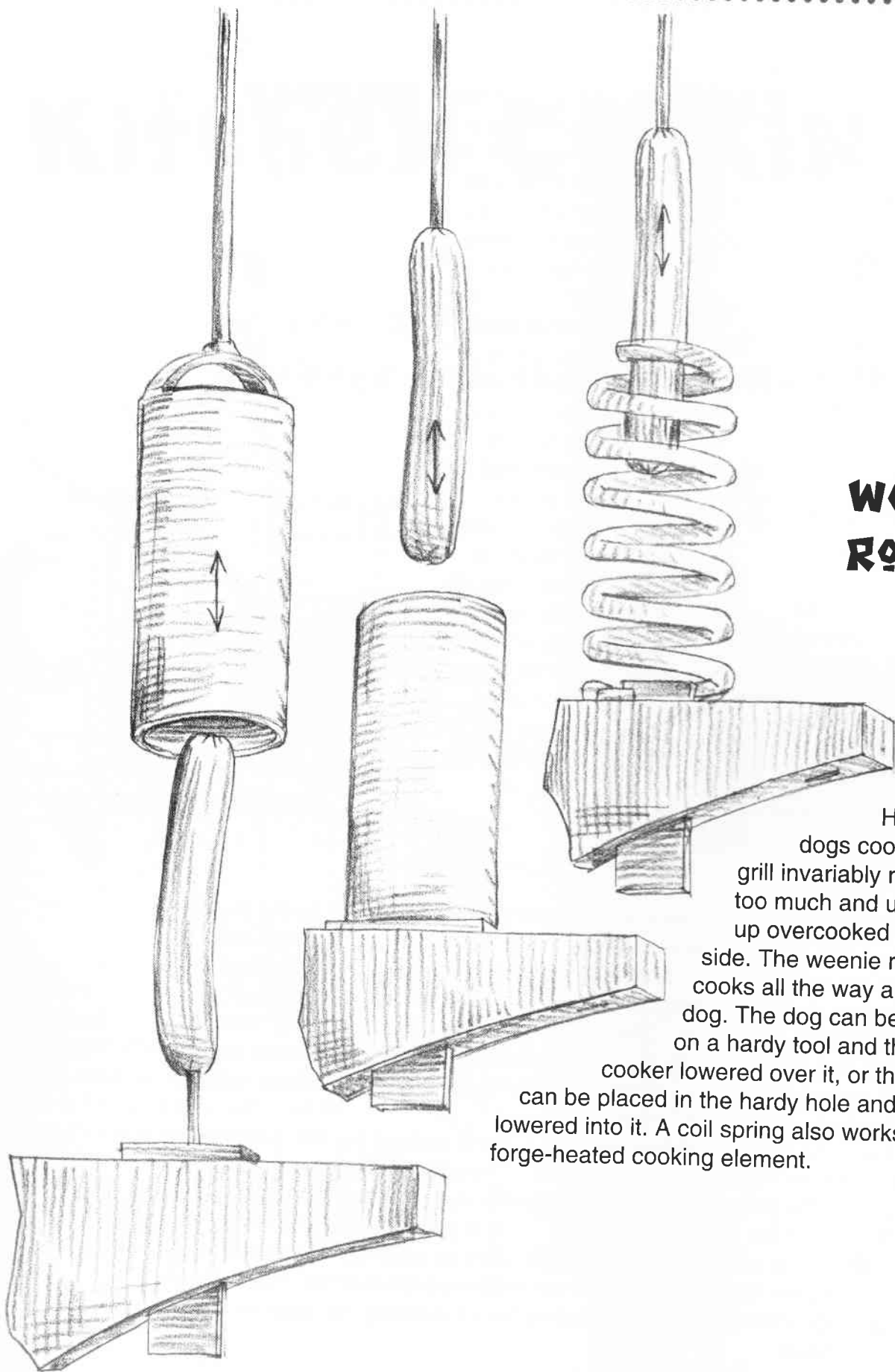
It may look like Sputnik fell in your coffee, still hot from reentry, when you use this device. A hot piece of 5/8" round is placed inside stainless pipe welded up on one end and the heat is transferred to the coffee. There is never the worry of swallowing the scale that dropped to the bottom of your cup if used without the stainless liner.

## Warmer



**I** started my career as a blacksmith shoeing horses. I would spend my day going to one or more stables, where I would set up the anvil, start a fire if necessary and do the job I came to do. Unlike today where shoers all carry gas forges, most of us had portable coal forges. It was always a temptation to make things other than horse shoes as long as the fire was lit. One day I showed up at a barn about noon and a fellow horseshoer who was already there had stopped to eat a hot bologna sandwich. He was eager to show off his method of heating the bologna with a coal forge.

Obviously the sulfur from the coal fire would ruin the taste of the bologna if heated bar-b-que style over the flames. To avoid the problem, he placed aluminum foil and the bologna on the face of his anvil. Then he heated a piece of stock forged flat to an orange heat. The hot iron was waved over the meat as if blessing it blacksmiths' kosher style and presto, hot bologna. Inspired by what he had done I set about designing my own forged cookery for the on-the-go blacksmith. Following are some of the gadgets I came up with for toasting bread, cooking hot dogs or just warming up your coffee.

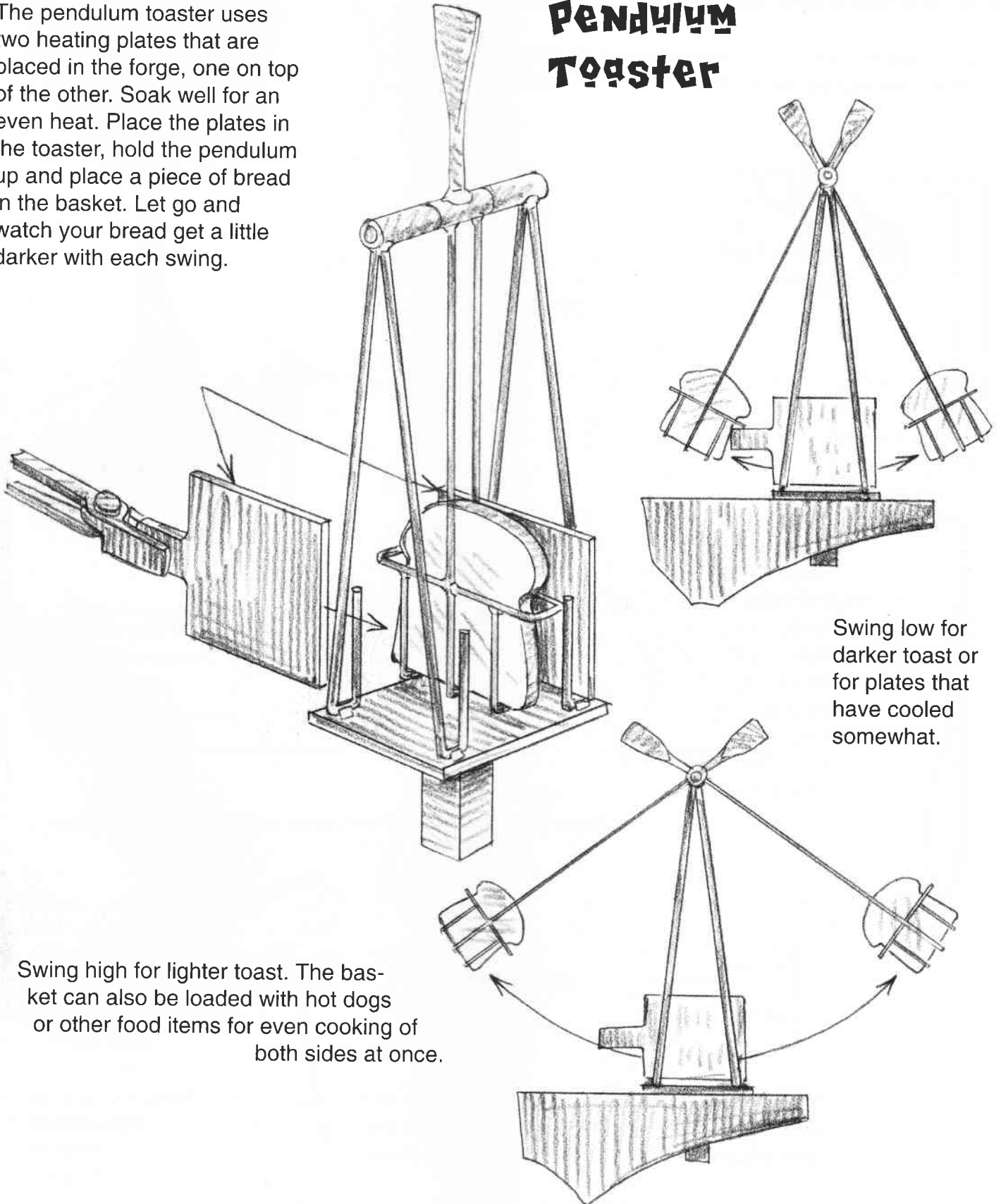


## **Weenie Roaster**

Hot dogs cooked on a grill invariably roll around too much and usually end up overcooked on one side. The weenie roaster cooks all the way around the dog. The dog can be skewered on a hardy tool and the hot iron cooker lowered over it, or the cooker can be placed in the hardy hole and the dog lowered into it. A coil spring also works well as a forge-heated cooking element.

The pendulum toaster uses two heating plates that are placed in the forge, one on top of the other. Soak well for an even heat. Place the plates in the toaster, hold the pendulum up and place a piece of bread in the basket. Let go and watch your bread get a little darker with each swing.

## Pendulum Toaster



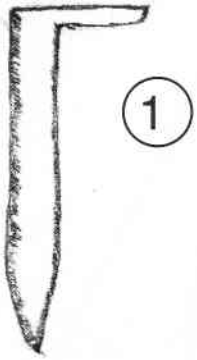
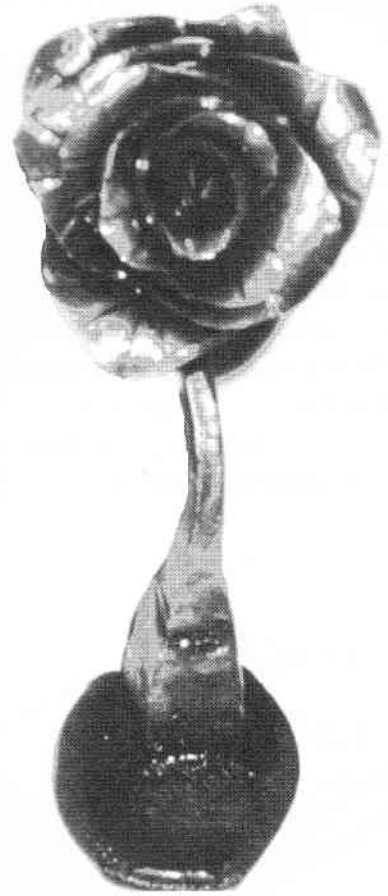
Swing low for darker toast or for plates that have cooled somewhat.

Swing high for lighter toast. The basket can also be loaded with hot dogs or other food items for even cooking of both sides at once.

# A Railroad Rose

by Doug Clemons

crude renderings by Jim McCarty



1 Flatten the head of a railroad spike. This will be the base.



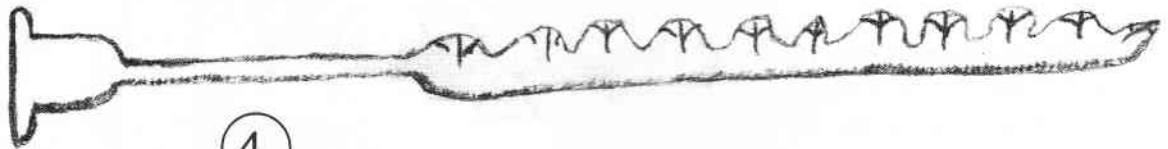
2 Fuller 3 sides of the spike about 1-1/2" from the "base" and draw out to about 1/4" square by 4" long and round the edges slightly.



3



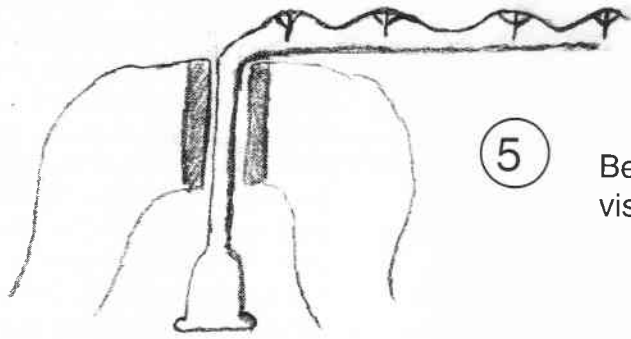
Draw the remainder of the spike out to about 3/8" square.



4

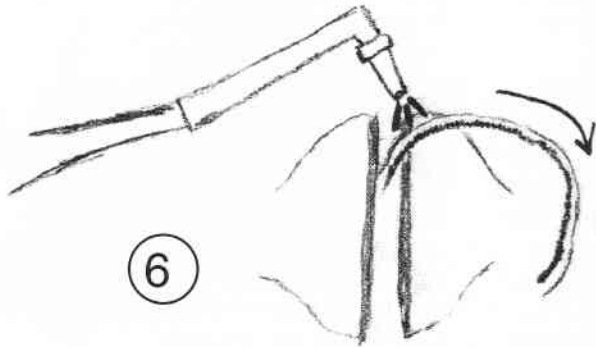
With a chisel or saw (or hand grinder if no one is looking!) cut unequally spaced and sized notches for the petals. Hammer the edges of the petals a little thinner and mark with a small fuller or chisel as shown.





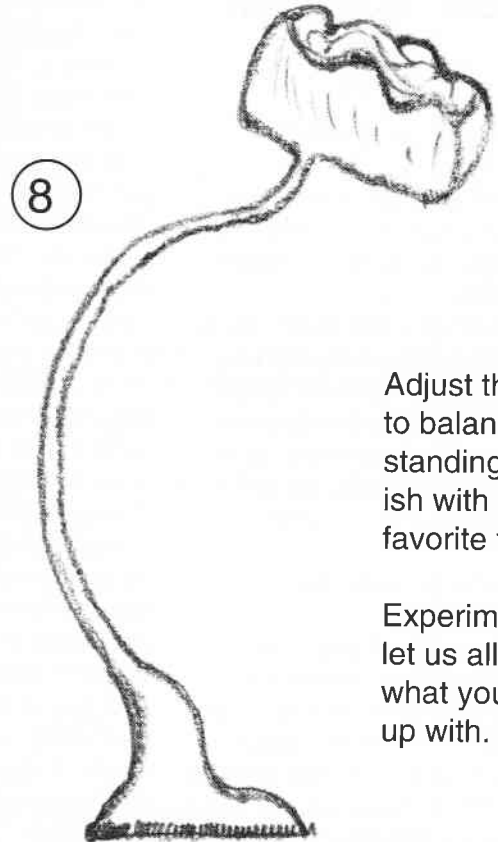
5

Bend stem 90 degrees and clamp in edge of vise.



6

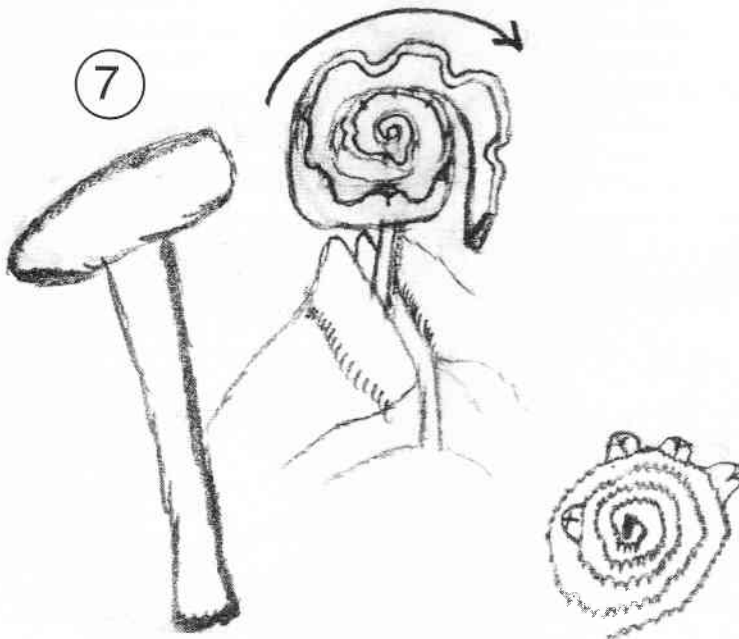
Using localized heat (a torch works good) begin wrapping around the stem.



8

Adjust the stem to balance while standing and finish with your favorite finish.

Experiment and let us all know what you come up with.



7

Continue heating and wrapping tightly, occasionally tapping with a small cross peen and folding the tops of the petals out slightly with small scrolling pliers.

# BAM NEWS

## Save the Borski Shop

*Editor's note: This message came in from our friend Dave Koenig from Texas who is leading the effort to save an historic shop there. If you want to comment on this Dave can be reached via e-mail at 76021.3660@compuserve.com.*

### Hammer-ins planned

Lou Mueller is planning a couple more workshops to be held at his shop in Fenton, the scene of several previous BAM events.

The first will be a free event, while the second, featuring George Dixon, will have a small charge with the proceeds going to fund the teaching station trailer Lou has been working on. Watch this space for additional information as soon as it is available.

### Gas forge workshop

BAM's long-awaited gas forge building workshop Round II is closer to being a reality. Bruce Herzog announced at the November meeting that a February or March date is being considered. While Bruce already has a long list of those planning to attend, he says to get your name to him if you are interested. It sounds like the large interest in this workshop is going to bring about pretty good quantity discounted prices. Call Bruce for more information: (314) 892-4690.

There is an interest to form a co-op like organization to purchase the 1888 Borski Blacksmith shop in Anderson, TX. The main reasons to form some kind of legal entity are: 1. To preserve a piece of Texas History. 2. To spread-out the financial risk of purchasing and then returning the shop to running order.

See the 1987 book titled "Between the Anvil and Forge" by Angela Farris Fannin, pp 56 - 62. The pictures you see in the book could be staged today. Even the wheel hub on the stump on page 62 is the same today as in the picture. The shop started in 1888 and was closed about 10 years ago. I went through the shop and it looks like Mr. Borski just walked out of there. The shop is about 40' x 60' (Don't take this size to the bank.). There are two line shafts in the shop, two drill presses, three hammers, two forges, about a 500-pound anvil and probably one of everything made since 1888 stacked inside. There is a mountain of odds and ends, wagon parts, nuts and bolts, plow parts, '50s pu, old bailer, wheels, buck board, etc, etc. etc. The asking price is \$37,000. It would be a real shame to see this piece of history get scattered to the wind! I would give my eye teeth to see it restored. Anybody got any ideas how this shop can be saved?? I would certainly like to listen

to any ideas.

A sampling of benefits are:

1. The shop would be preserved and contribute to enhance the Anderson Community.
2. The initial and continuing financial risks to any one interested party would be reduced.
3. Investors would have "first dibs" to work in the shop.
4. The shop could be used as a teaching venue for workshops, schools, etc.
5. The shop has some potential to defray expenses by accepting local work and possibly tapping the Houston weekend market.

Time does not appear to be abundant. Go by and see the shop. The realtor is Bluebonnet Country Real Estate, Nelda Parker, office 936-825-2062, mobile (936) 870-5712, fax (936) 825-2534, e-mail bbcountry@aol.com.

Think creatively about how this concept might become reality. If this simple concept tickles your imagination, please express your interest, concerns and , ideas by replying to this e-mail. Together we will find out the potential of this concept.

Please forward this to others who may have an interest.

### Are your dues due?

BAM dues need to be updated annually to ensure you are a member in good standing and get the newsletter. Check the mailing label on the back of this issue to see if your dues are due. If they are please send your check to Maurice Ellis at the address printed on the back cover of the newsletter. Want to renew using a credit card? Just send your card (send several) to the editor who will return it when he is done with it.

## THE HAWKEYE POWER HAMMERS

They have a world wide reputation and every hammer is guaranteed to give satisfaction

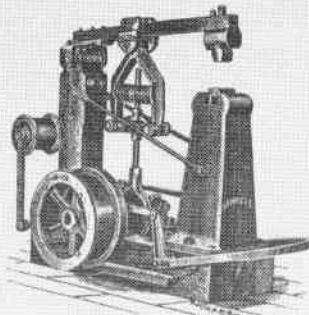
Patent Applied for

The No. 2 hammer is designed for plow and general repair work, and will successfully forge iron 3 1/2 inches in diameter, and gives the best of satisfaction on plow work.

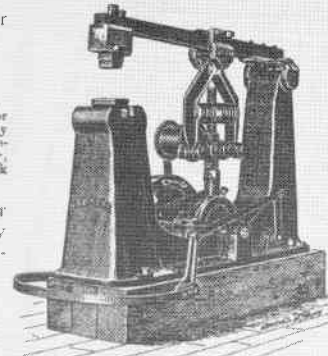
The No. 3 hammer is designed for heavy forging, and will successfully forge iron from 3 to 4 inches in diameter. It is a profitable hammer to buy, as it will do plow and light work equally as well as heavy.

These hammers are superior to many other makes for tire welding and long work, as the operator has plenty of room to handle the work. Our prices are very reasonable. For prices and full description address

The Hawkeye Mfg. Co.  
TAMA, IOWA

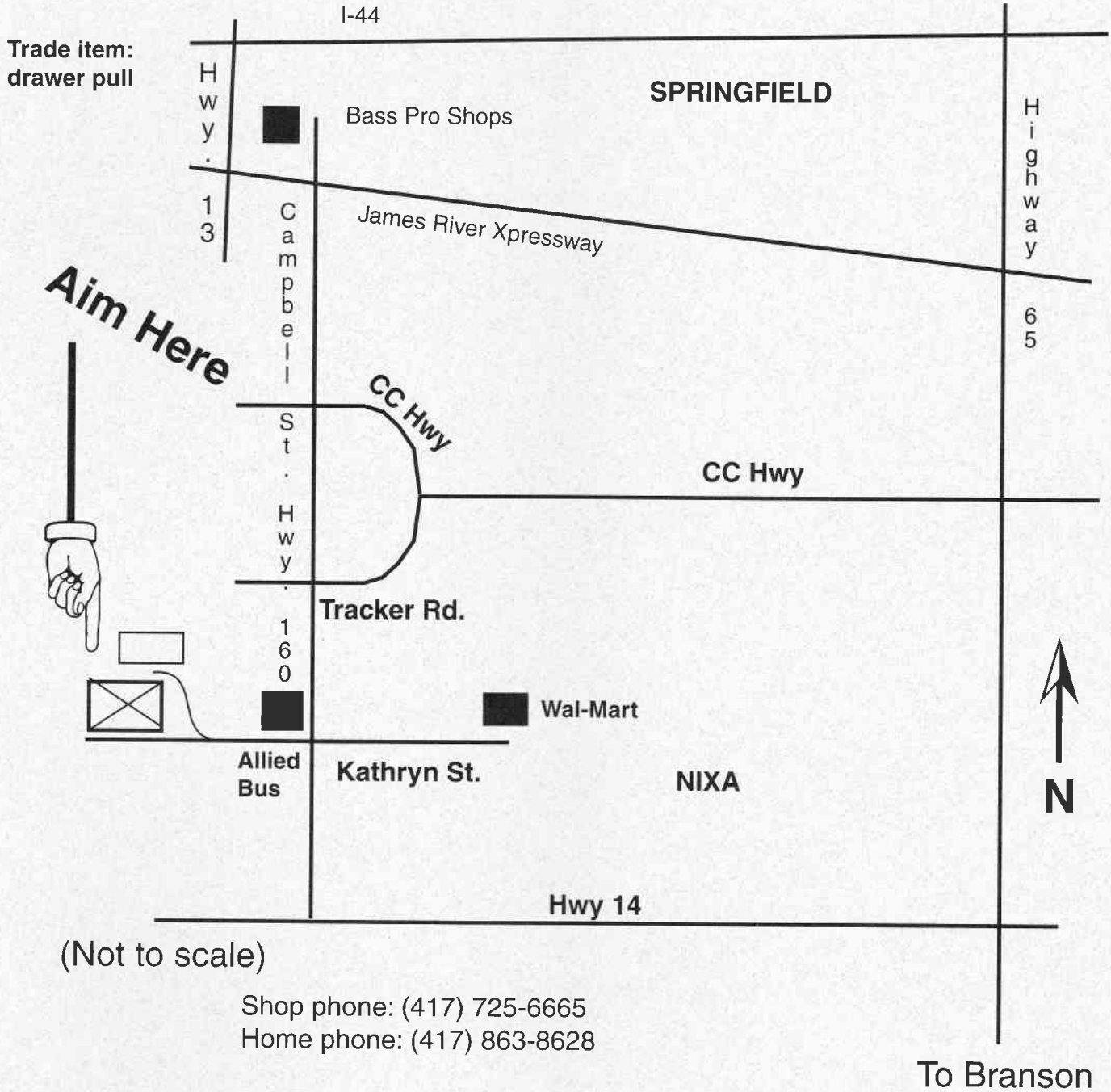



THE HAWKEYE POWER HAMMER NO. 2



THE HAWKEYE POWER HAMMER NO. 3

# Next Meeting: Bass Pro Shops, Nixa, Mo. January 20



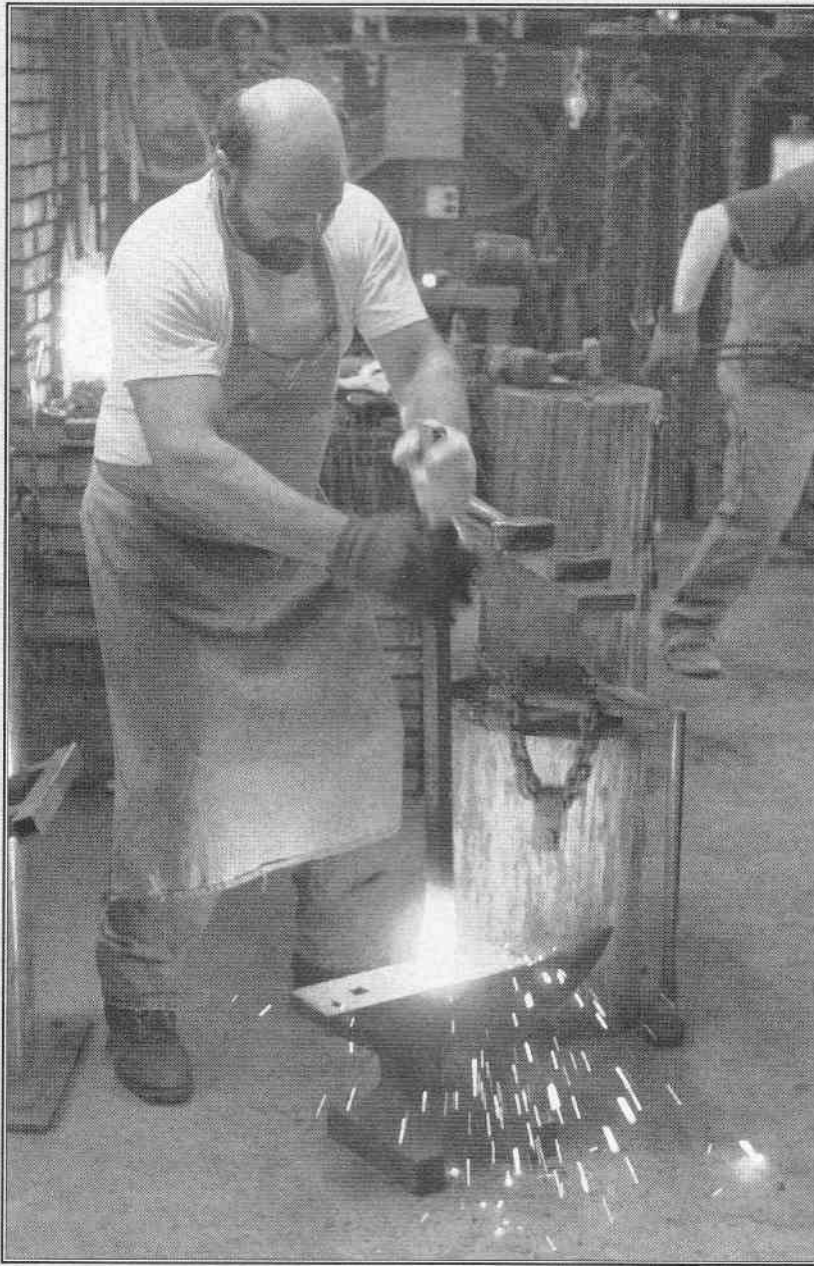
 <h2>2001 Schedule</h2>		
January 2001 Meeting	March 2001 Meeting	May Meeting
BASS Pro Shop Nixa, MO Jan. 20 Trade item: Drawer pull	Maurice Ellis Belgrade, MO March 24 Trade item: Scroll	Don Nichols Sedalia, MO May 19 Trade item: Long fork

# BAM

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NEWSLETTER of the BLACKSMITHS ASSOCIATION OF MISSOURI