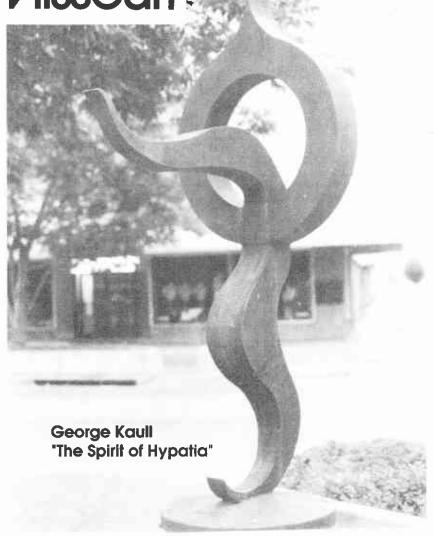
Newsletter the Blacksmiths Association of Missouri



VOL. 8 NO. 1

The Blacksmith's 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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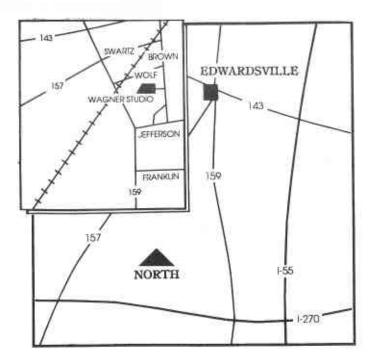
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Membership Renewals

Be sure to check the date on the label of your newsletter. This is your membership renewal date. We will include a renewal reminder in your copy of the newsletter when your membership is due to expire. If the date on your newsletter label is not correct, please notify Bernie Tappel as soon as possible.



PRF-REGISTRATION CARD

Name_

Missouri Knife Makers

Phone_	
	@ \$25. One Day*
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Make checks payable to 'BAM'. Send to: BAM c/o Steve Austin - 44 NE Munger Rd. - Claycomo, MO 64119

* \$30. one day, \$50. two days at the door, Family Members 1/2 price.

YOUR HELP NEEDED FOR A NEW MUSEUM

Construction of an International Museum of Blacksmithing is underway, in Nashville, Indiana. It is being built and will be run, as a non-profit trust, by Lee Nehrt, a retired professor, who is the son of a blacksmith, the last of eleven generations of blacksmiths.

The museum will have five exhibits showing the evolution of blacksmith "shops" from the beginning of the iron age to the 20th century. It will also have exhibits of items made by blacksmiths, in different parts of the world, over the past 2500 years. And, it will have a museum shop to sell items made by blacksmiths or related to blacksmithing. This will be the only museum of its type in the world and should be a unique contribution to our craft. Nashville has about two million visitors per year, so it should have good visibility.

Lee would like to hear from any blacksmiths who would be interested in working with him to:

- make items to be sold in the shop, such as candlesticks, shoe scrapers, door knockers, skillets, spoons, book ends, etc.;
- (b) make replicas of ancient items to be part of the exhibits;
- (c) make donations to the museum of existing blacksmithing tools, equipment, and objects made by blacksmiths. For such items, a taxdeductible valuation contribution certificate would be issued and ε sign would specify who contributed the item.

Any interested smiths should write to:

Lee Nehrt, Director
International Museum of Blacksmithing
550 Birdie Galyan Road
Bloomington, Indiana 47408

ABANA Membership Application

Name:	
Address:	
City:	State:
Phone: () Renewing Me	Zip:
New Member Renewing Me	ember
How did you learn about ABANA?	
Regular Member	And the second of the second o
Family Membership (one Vote)	-
Senior Citizen (age 65)	\$25.00 yr.
Overseas Membership	\$45.00 уг.
Contributory	\$100.00 yr.
Library	\$25.00 yr.
Ihere	by apply for membership in
the Artist-Blacksmiths' Association of No	orth America and enclose \$
as my annual membership du	es for one year.
MasterCard VISA Check	/Money Order
Card Number	
Exp. Date (Required)	
Checks must be in U.S. currency	
SEND RENEWAL TO:	40.00.000.404.0
ABANA	(812) 988-6919
P.O. Box 1181	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

January Business Meeting

by Doug Hendrickson

Steve Baker called the meeting to order after a fine feed of BBQ, Beans, and Beer.

Under old business, the next coal buy was discussed. It looks like it's getting closer to happening. Lou Mueller, who is located just west of St. Louis, has a fork lift to off load the truck and space to store the coal. We will have to wait until April with the delivery, as Lou is presently in a building program and just can't do it right now. Doug Hendrickson will make the contacts with the coal yard and trucking company. (Editors note: This is still quite tentative. At press time I was unable to talk to either

Under new business, Cary Tash volunteered to organize a tool buy from Centaur Forge. Gary said there is a savings when purchasing a quantity. Contact Gary at 314 644-2599 if you are interested.

Oteve Baker mentioned there is a boy's and girl's camp in North Carolina who is looking for someone to direct a blacksmithing program. Steve also spoke about a new blacksmith museum being built in Indiana

Hert Francis E.liot offered to coordinate a countity book buy of Jack Andrew's new updared "The Edge of the Anvil"

At press time sert had mailed the check and hoped to have copies in hand at Edwardsville. Looks like topics will be \$12.75 at the meeting appropriately more if mailed.

The meeting was adjourned and we all got back to whotever we were doing

Future Meetings

Tom Clark will host the May meeting, on the 11th. He's trying to put together a two-day power hammer workshop. Stay tuned.

The July meeting will be in Lesterville. It will be a hands on beginning blacksmithing demo with 2 or 3 forging stations and experts manning them to deal with your welding, drawing, punching and other blacksmithing problems. More on this in future newsletters.

Ken Markley from Sparta, Ill. will be our host for the September meeting. Mark the 28th on your calendar.

The Blacksmith's Association of Missouri is a chapter of the Artist-Blacksmith's 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.



Artist-Blacksmiths' Association of North America



P.O. Box 1181, Nashville, Indiana 47448 Executive Secretary, Janelle Gilbert Office Hours: 7:30-11:30am & 1:30-4130pm Phone: (812) 988-6919

FROM THE ABANA OFFICE & LIBRARY January 1991

MATERIAL FOR THE ANVIL'S RING

Due to a change in the editor's position for *The Anvil's Ring*, the Anvil's Ring Committee is requesting that all material for the Spring issue be directed to the ABANA Office. If your chapter has already sent regional material in, it would be a good idea to send another copy to the ABANA Office to avoid a delay in meeting the Spring issue deadline for printing.

CONFERENCE GALLERY PICTURES AVAILABLE

The ABANA Library is offering prints of gallery pieces from the 1990 ABANA Conference at Alfred, NY. This offer is for a limited time only and will end December 1991.

The majority of photos are black and white, glossy with a choice of 5x7 or 8x10 sizes. Orders should be sent to the ABANA Office for processing and will be forwarded to Library Director, Peter Happny for shipping. Turnaround time will not be guaranteed for filling orders.

PRINT PRICES & ORDERING DIRECTIONS:

Single prints - 5x7 \$6.00 each

8x10 \$8.00 each

Four or more of each print size per order -

5.7 \$3.00 each 8x10 \$5.00 each

Add \$2.50 for shipping and handling. US currency only. VISA and MasterCard accepted.

Send your name, address, phone number, and a brief description of each piece of work in the show that you want a picture of indicating the size (5x7 or 8x10) requested on each item. Enclose prepayment amount including the shipping/handling charge.

Mail all orders to: ABANA, P.O. Box 1181, Nashville, Indiana 47448.

January 19 at Big E's

by Dr. Iron

The holidays' ice and snow still lay thick in Earl's lane as about 50 smiths slogged their way to his smithy. Earl had cleaned the shop for the meeting and everything was convient and in its place. Well, one end of the shop was. The other, however was packed with treasures that only Big E could fully appreciate. We all milled around, checked out Earl's place, gawked at his horse and generally nestled in for Hank Nickmeyers demo. We'll get to Hank in a moment, but first Earl's horse needs a mention. the worlds largest horse, I mean he's so tall you would need a ladder to cut him. Earl feeds him 25# of grain and who knows how much hay a day and he needs every bit of it. How many horses do you know that carry cinder blocks around in their mouths? Or that have an old Oldsmobile in the paddock to play with? Anyway, it is a big horse.

Hank began the day's demo by explaining his clever gas forge. (Walt - I've asked Hank to draw and write up his forge, give him a call if it doesn't come forthwith.) Editors note: Hank? Oh, Hank!

See elsewhere for the details. After discussig his forge, burner and construction, Hank fired it up so J. T. McCrackin could forge a knife blade from a leaf spring. McCracklin is one of the talented knife makers who will be conducting our two day knife making workshop at Edwardsville in March. Several of the knife making demonstrators were at Earl's meeting and set up quite an impressive display of their wares on the layout table. Hank stepped up to the forge after McCrackin finished his blade with

one of the weirdest stacks of metal welded to a porter bar I have ever seen. Hank had tack welded up a billet of old motorcycle chain and 1095 carbon steel. It appears that motorcycle chain is made up from a variety of steels. That can be forged welded and turned into pattern welded blades. Hank had several of these bizarre blades for show and tell. Maybe we'll see more of this wizardry at the knife workshop. After Hank's demo we milled again as Big E and his helpers brought out platter after platter, and bowl after bowl of BBQed chicken, pork, and beans, potato salad and more. We needed no demo as to how to deal with this spread. Somewhere mid-feed Steve Baker conducted our business meeting. After this fantastic feed our afternoon demo began with Bert Francis-Elliot, Jerry Hoffmann and Doug Henderickson doing a poker. Bert did the forging end by folding back 6" of 1/2" square stock, welding it, cutting the loop, drawing the two ends to points and forging the final form. Jerry lap welded an 8" piece of 3/4" square on the other end so Doug would have enough stock to forge a twisted and thread the needle motif handle, Jerry's weld was efficient, crisp. flawless, Bert (working while standing on one foot, as the other was broken) did her share of the job with energy and enthusiasm and Doug, with Jim Waller's help, fumbled through to finish the piece. Jim noted that Earl had no coal shovel at the forge, and commenced to forge a handle for a blade that Earl had lying around. All in all it was a pretty good day. Let's do it again sometime.

Clifton Ralph Tapes

This is the updated shipping list for BAM's copy of the Clifton Ralph power hammer tapes. To keep them moving you must ship to the next person on or before the date under your name. PLEASE BE FROMFT. Remember, the next person loses if you ship late. Also remember to insure the tapes for \$200 when shipping.

Jim Waller 5651 Heads Creek Rd. House Springs, MO 63051 314 942-2529 March 16

John Dearing 1569 Flucom Rd. Desoto, MO 63020 March 30

Ken Markley
R 1 Box 346 C
Sparta, IL 62286
618 443-5284
April 13

Emil Bubash 3151 Lin-Tel Rd. St. Louis, MO 63125 314 892-4086 April 27

W. C. Stauss
1651 Burley Rd.
Festus, MO 63028
314 937-7585
May 4

Pat McCarty Rt 1 Box 247 A Washington, MO 63090 314 239-3814 May 25 Steven Baker 519 N. Locust Monroe City, MO 63456 314 735-2758 June 8

Gary Tash
3229 Tennyson Sq.
St. Louis, MO 63143
314 644-2599
June 22

Walt Hull 2043 Massachusetts Lawrence, KS 66046 913 842-2954 July 6

Bill Miller 810 Oerhake Florissant, MO 63033 July 20

Lou Mueller 224 Benton St. Valley Park, MO 63088 314 225-3252 August 3

Doug Hendrickson R. R. 1 Box 16 D Lesterville, MO 63654 314 637-2576 August 17

ABANA

Artist-Blacksmiths' Association of North America



P.O. Box 1181, Nashville, Indiana 47448 Executive Secretary, Janelle Gilbert

Office Hours: 7:30-11:30am & 1:30-4:30pm Phone: (812) 988-6919

PRESIDENT'S MESSAGE January 1991

Dear Priends,

I trust you all had a very nice Christmas --we certainly did! It snowed here in the Pacific West, something we rarely have, and it was slipery but nice.

The Anvil's Ring Committee has not been able to come to a contractual agreement with the current Editor Al Anderson for 1991. Therefore, the Committee will take over the responsibilities of The Anvil's Ring until we have a new editor. It is important that the ABANA Board set down guidelines for The Anvil's Ring, now and for the future. The Winter issue has already been mailed out, so he looking for it in the mail fairly soon. We have a good start on the Spring issue and it looks as though we will not skip a beat in the prosess. We will keep you informed of any changes.

Please send all correspondence and articles for The Anvil's Ring to the ABANA Office until further notice.

In view of the higher cost of air travel, the ABANA Board is looking into alternative ways to have the Spring Board Meeting. It is important that we have one, however, and it is also important to stay within the budget to do it. I will get back to you on this issue as well.

Have a wonderful New Year, and we will get back to you in the February chapter mailing with some answers.

Warm regards,

Dorothy priegle

Kirk Sullens Rt. 20, Box 225 Springfield, MO 65803

Walt.

Sorry I missed the meeting at your place. I got to do a demo at a restoration here that day (a new experience for me).

Here are a couple of pictures from the Rocky Mtn. Smiths workshop I went to at the Colorado Rocky Mts. School Aug. 22-26.

Bill Brunner's solar forge was pretty neat, and recorded temps, over 1000 degrees (but not forging temp) while there. He says he needs to figure out how to focus the rays on a smaller spot (more intense).

Ryan Thomson, the kid in the picture with Francis, is 17 years old, and has had his own blacksmithing business since he was 13 (mostly knives). He does a lot of pattern welding. Anyway, poor kid (read: lucky Dog) is stuck in Carbondale for the next 9 months with nothing much to do but work with Francis.

See ya. Kirk



Bill Brunner of Roaring Forge (Carbondale) with prototype solar forge.



Francis Whitaker and Ryan Thomson.



OLD COWTOWN MUSEUM

HISTORIC WICHITA-SEDGWICK COUNTY, INC.

January 18th, 1991

Dear ABANA chapters:

I am writing to let you know about a workshop we will be holding at Old Cowrown Museum in Wichits, Kansas in April. The event will be a wheelwrighting class. It will be a two day session and will contain as much about the subject as is posible in two days.

We have set the class for April 13th and 14th, 1991 from 8am to 5pm. The workshop will be conducted by blacksmith Joe De La Ronde whose residence and shop are in Glorieta, NM. If the response is large enough, we will also hold another class on the 19th and 20th of April, 1991, which is a Friday and Saturday.

The fee (or each session is \$100.00. There is plenty of lodging svailable from motels to campgrounds in the area. For a flyer on this workshop, please write to Old Cowtown Museum, attn: Greg Franklin, 1871 Sim Park Drive, Wichita, Kansas 67201, or call (316) 264-0241.

I would appraciate the mention in your newsletter, if possible. Thanks.

Show Frank

Blacksmith/Interpreter

ABANA

Artist-Blacksmiths' Association of North America



P.O. Box 1181, Nashville, Indiana 47448 Executive Secretary, Janelle Gilbert Office Hours: 7:30-11:30am & 1:30-4:30pm Phone: (812) 988-6919

PRESIDENT'S MESSAGE Fobruary 1991

Dear Priends,

I have just received information from Mr. Serge Pascal of France. There will be a Repoussage Training Session in France, by the French Guild, Les Compagnons Du Devoir. It will be held just prior to the Aachen Conference, starting date April 22, It will be for American Smiths only, and came about rather quickly after the Alfred Conference. They are inviting ten American smiths to participate. If you would be interested, there are some fast arriving deadlines, so jump on it. The program starts Monday, April 22, and ends Sunday, May 5. This is 78 hours total. The Content will be Repoussage-Relevage in the XVII and XVIII centuries — French Styles.

COST: Alternative #1: Lodging in HOTEL, continental breakfast, lunch and dinner, and all domestic travel \$3600.00 US.

Alternative #2: Lodging in the House of Companion (two persons per room) includes continental breakfast, lunch and dinner and all domestic travels. \$26000.00 US.

REGISTRATION AND PAYMENT CONDITIONS: Registration deadline - Feb 29, 1991.

30% deposit at time of registration. 50% payment upon receipt of information package from France. Balance before arrival in France or the first day of session.

WRITE TO: Jean Wierf, 8 Rue Louis Grignon, 51000 Chalons-Sur-Marne, FRANCE PHONE: 201-279-3573

I am trying to get a little more time for us here. I have just been in receipt of this information and our process of alert will take an additional amount of time. Express Mail to Frunce takes almost 10 days, so anything you respond to will need to be sent by AIR EXPRESS.

EDITOR OF THE ANVIL'S RING

As I indicated, we were not able to come to a contractual agreement with the Editor of The Anvil's Ring for 1991. Therefore, we are once more in the process of changing editors. With a little arm twisting, Robert Owings has agreed to take the job back for two issues. Therefore, if you have snything to send to The Ring, send it to Robert, 230 Keckuk St., Petaluma, CA 94952. If you sent anything to Al Anderson for the next issue, could you please send a copy to Robert. I am unsure that we will get it in time for printing if you do not recopy. Thank you for your continued support, as we make this switch. I will keep you informed about snything happening on this end.

Warm regards.

Dorothy Striging ADANA President

Des/jef

For Sale

Diazon #2 scroll bender. Call Phil Jailite at 913-842-2954.

Large Iron worker (50 ton ram force) \$1800 Phone Clay Heine at 913-843-7179.

Have Meeting, will host. John Murray
402 Marie Lane
Manchester, MO 63011
314-227-1840

Note: In last month's issue under 'Will host mini-meetings' please correct Stan Winkler's phone number to 314 883-7670.



YES, SEND YOUR CONTRIBUTION TODAY, A STORY, LETTER, PRIVER, OR AD, to the BAM NEWSLETTER

you'll BETTES and,

Ed.

Notes for White Oak Forge

by Nol Putman reprinted from Mid-Atlantic Smiths Association March 1989

Record Keeping, Bookkeeping, or How to Survive Economically Although You Wish to Be a Smith:

OK folks it is time to get rid of the shoe box approach. Many artists I know simply don't wish to bother themselves with the business end of their work. There is so much information to be gained from good record keeping—not the least is how to price your work. I am sure you have noted that all lawyers, doctors, accountants charge within a close range of each other. They have figured out what it takes to open the doors to their business. So here is what you do:

1. How much do you need (want) to earn this year? And how many weeks in the year are you willing to work for that? And then how many hours a day. There are 52 weeks--you need to take at least two weeks vacation for your sanity, your family's sanity. There will be at least another week lost for days off. Subtract one more for that special conference/show you want to go to. We are down to 48 weeks. You will work eight hours a day--but my experience shows that only 6 hours a day are really chargeable to a job. (A time sheet accurately filled out and done over six months will show you just how you do spend your time. So five days a week, six hours a day, for 48 weeks, to get your needed \$25,000 year means that you must have a starting figures of \$17.36.

- 2. What are the costs of your shop? Here you needed to add up your mortgage (if you are buying a building) or rent, electricity, water and sewer, telephone, insurance, shop tools (those written off in one year), mailing, transportation, advertising, travel, education, coal, hardware, welding gas, etc. Let's say that for the month the costs are \$2,000. Now this gets divided across the number of hours you work—that comes to \$16.67 for 30 hour week. Mind that I am not saying you won't be working a 48 or 60 hour week, only that you can't charge for that.
- 3. So now your shop rate is \$17.36 plus \$16.67 =\$34.03. This figure is only to allow you to stay still. It does nothing to help you upgrade or replace the equipment in your shop. You must add an arbitrary 20 per cent perhaps on some jobs you'll need to add more. And what of materials? Your shop figures is now \$40.84 round that off, upwards \$41.00.

I want to insert here and say again, how important it is to keep track of how long it takes you to do something: drawing out 1/4 square, 3/8 square, 1/2 square, etc to forge weld 3/4 square bars; to taper pickets of 5/8 square, to do a twist; to make a mortise and tenon joint to drill holes for tenons in a top bar, etc. This information can only be gathered by you keeping records on yourself. I keep a time sheet divided into 15 and 30 mintues increments--then several through the day I record what I have been doing--answering the phone, cutting, stock, starting my fire, talking to tire kickers. clients and the like. You will be amazed where your day really goes.

4. So now you have a client who needs a poker with a basket handle and of course, they want to know how much. I am sure you have mumbled some figure only to realize that you just kicked yourself in the shin, again.

Break the steps down; basket handle, 30 mintures, weld to the shaft—15 minutes; hex the shaft 15 minutes; draw to ends of actual poker, 10 minutes, end scarf and weld to shaft, 15 minutes, clean and wax 10 minutes total time 95 minutes x your hourly rate ($$41.00 \times $1.58 = 64.78). Your poker cost you \$65.00 plus the steel (say \$5)=\$70.00.

5. \$70.00 is the cost you must recoup to keep head and shoulders above water, to feel good about your work and keep the wolf from the door. Now, if you go to a craft fair how much do you sell it for? You have just entered the world of marketing. If a store buys from a business, you can bet the price is at least doubled and often tripled. fair cost should be \$140.00. Now when the buyer from the Ritzy Craft store comes by and asks for your wholesale price, it could legitimately be half or \$70.00. Actually I don't think I'd knock off 50 percent, how do you pay for your hotel room, travel, down time, etc. Time and again, when we don't mark up our item then the buyer asks for a discount from our base price of \$70 and we go down the tube.

Mississippi Forge Council Blacksmith Conference April 27 & 28, 1991

Location: Benny Crevitt's Shop Rt. 3 Box 48, Meridian, MS 39301

Guest Demonstrators: Bob Patrick, Clay Spencer, Chris Marks and Mike Roberts.

Floyd and Cordelia Daniel from Madison, Georgia will be with us to "Shoot the Anvil" to the heavens. This is an event you will not want to miss.

For more information contact: Grady Holley Jr., Rt. 5 Box 141, Vicksburg, MS 39180 • (601) 634-8803



ARROWHEAD FOR BOYS GLEN ARDEN FOR GIRLS



POST OFFICE BOX 97 TUXEDD NORTH CAROLINA 28784 1704) 592 8362

November 25, 1990

Dear Sir.

I operate a boy's aummer camp in the North Carolina mountains. We are looking for a person to direct our blacksmithing program--primarily to teach campers elementary forging techniques. These campers are all beginners but are eager learners, and provide a marvelous opportunity for us to develop in them an interest in and an appreciation for blacksmithing. Our dates are June 4-August 22, 1891.

We have a well equipped post and beam shop with hand tools. There are two anvils, a forge with a Centaur Forge firebox and a hand cranked blower (the kids love to crank it), a couple of legvises, assorted hammers, punches, fullers, flatters, a swage block, and assorted other hand tools. We also have a completely equipped woodshop with both hand and machine tools including grinders and a drill press.

We would pay room, board, and laundry, plus a salary depending on age and qualifications. We have a happy, relaxed atmosphere, a cool climate, and an extremely beautiful setting. We maintain a staff:camper ratio of about 1:4.

If you could post this information in a conspicuous place, or help in making it available to the smiths in your area, I would be most grateful.

We are interested in finding people who are capable teachers as well as reliable people with a love of children. A retired person or a student with the summer free might be happy answers.

Thank you for your help.

Sincerely,
Joseph O. Bell

1991 BAM Membership

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(816)781-1512

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10/15/91 Larry Isbister P.D. Box 201 Imperial, MO 63052	104/01/91	(314)285-3210 01/01/91 Hank Knickmeyer 5300 Crosscreek Cedar Hill, MO 53016
(314)892-2527 04/01/91 Gary Kobermann 2337 Whitshire St. Louis, MO 63129	04/01/91	314-756-3226 01/01/91 Robert Lemmon Rt. 3 Box 3686 Farmington, MG. 63640
04/01/91 Merlin Libby 1321 Hudson Road Ferguson, MO 63!35	(618)7562331 04/01/91 John R. Lovin Route 2 Box 31 Belle Rive, IL 62810	04/01/91 Jim Mangels 12823 Canterbury Farm Dr St Louis, MO 63128
(618)443~5264 02/01/92 KEN MARKLEY RT 1 BOX 346C SPARTA, IL 62286	314 732-5219 02/01/92 THOMAS MARLEN RT 2 BOX 144 BOURBON, MD 65441	08/01/91 Pat McCarty Rt. 1 Bow 247A Washington, MG 63090
02/24/92 V. J. McCRACKIN 3720 HESS RD HOUSE SPRINGS, MO 6305	(314)856-4201 04/01/91 James G. McHaffie P.G. Box 97 Patterson, MG 63956	0:/24/91 John G. McHenry 5365 Drosscreek Rd. Cedar Hill, MD 63016

(014)838-5975 02/01/92 BILL MILLER Slacksmith, Horseshoer 810 DERHAKE ST. LOVIS, MO 63033	04/01/91 Bob Miller 236 Ramsey Lane Ballwin, MO 63021	08/01/91 Larry Milligan Route 1 Box 205 Naylor, MD 53953
(501:448-2279 08/01/91 Dale Moody H C 89 Box 209 Marshall, AR 72650	02/01/92 LOUIS MUELLER 224 BENTON VALLEY PARK, MO 63088	(314)227-1840 01/30/91 John Murray 402 Harie Lane Manchester,MD 53011
(816)322-4094 10/01/91 Danny O'Brien 1816 E. 135th St Grandview, MO 64030	02/01/92 GEORGE T.PARM 1000 McCLURKEN EN SPARTA, IL 62286	10/01/91 Bob Patrick C?O M> Wilhm P O Box 477 Cotter, AR 72626
(417)74)-7253 04/01/91 D. K. Pearson R. R. 1 Box 114 Seymour, MD 65746	08/01/91 TIMOTHY POTIER P O BOX 711 OBERLIN, LA 70655	(816)668-2371 10/15/91 Ken Rehmer Rt. 3 Cole Camp, MD 65325
(314)583-5247 10/15/91 J. K. Reynolds P.O. Box 452 Union, MG 63084	816-484-3372 08/01/91 MORTON RICE RT. } BOX 76 RICHMOND, MO 64085	(314)687-3507 08/01/91 George B. Robb II 1451 W. Creed Rd. Sturgeon, MO 65284
09/10/91 Francis W. Roberts Route I Box 804 Seligman, MO 65745	512-367-4433 01/01/91 Richard Ross Guadalupe Forge P D Box 816 Ingram, TX 78025	566-2963 01/30/91 Dana Russum Rt. 1 Lone Jack, MO 64070
01/30/32 FABIAN SCHILLY 6512 MOSS HOLLOW BARNHARDT, MO 63102	816-584-3770 01/01/91 A1 Scott Rt. 1 Box 124 Higginsville, MO 64037	06/09/9! John Sherwood 4552 Schumacher High Ridge, MO 63049

02/01/92 MELVIN SHOPTAW 11 S DELLWOOD DELLWOOD, MO 63135	(816)23 -6633 04/01/9 Dan A Siglar 315 S. Lawn Kansas City, MD 64124	01/03/92 AL SMITH 8842 OLDEN ST LOUIS MD 63114
01/01/91 Kirby Smith P O Box 125 Lesterville, MO. 63654	781-6555 01/30/91 Roy Staton Rt. 1 Box 436 Liberty, MD 54068	01/30/92 WILLIAM C. STAUSS 1651 BURLEY RD. FESTUS, MB 63028
(314)524-8467 02/01/92 AL STEPHENS 5613 PARCHESTER DR. NORMANDY, MO 63121	(913)441-0009 08/01/91 James R. Stevenson R.R.2 Box 64A Bonner Springs, KS 66012	(314)285-5515 08/01/91 Fred J. T. Stock 6195 N. Lakeshore Dr. Hillsboro, MD 63050
01/03/92 HARRY STOECKLE 2226 SHEPERD BLVD COLUMBIA, MO 65201-6107	07/07/91 Billy M. Stone 2017 Willoughby Kennett, MD 63857	417-833-9601 01/01/91 Kirk Sullens Rt_ 20 Box 225 Springfield, MO> 65803
(314)496-3793 04/01/91 Bernard Tappel Patti Tappel Rt. 1 Box 81 Henley, MO 65040	(314)644-2599 04/01/91 Gary Tash 3229 Tennyson Sq. St. Louis, MO 63143	08/01/91 JOHN F. TEMPLETON 1503 LAKESIDE LN. ST. LOUIS, MD 63138
(314)782-3433 04/01/92 JAMES A. THOMAS RT. 1 BOX 102A LOHMAN, MO 65053	10/01/91 Charles Thompson RFD 3 Box 128 Fayette, MD 65248	(618)332-0883 01/03/93 K.E. Valdejo 1321 St. Bartholomew Cakokia, IL 62206
10/01/91 Charles B. Wagner Box 33 Rolla, MO 65401	(314)942-2529 04/01/91 Jim Waller 5651 Heads Creek Rd House Springs, MO 63051	01/24/91 Roy A. Warden R 2 Box 138-2 Union, MD 63084

04/01/91 Charles H. Wise 5721 Morton Mission, KS 66202	Robert Wright Rt V Box 263A	
Lewis Wilkison	09/10/9: Preston Williams Box 272 A MAdison, MD 65263	(314)883-7670 04/01/91 STANLEY WINKLER 175 S THIRD ST STE GENEVIEVE, MO 63670
John Wilding		(314)664-0554 04/01/91 Raiph Wilkins 3651 Minnesota Ave. St. Louis, MO 63118
Francis Whitaker 1493 County Road 106 CRHS Carbondale. CO 81623	BILL WHITE 625 E 96TH ST KANSAS CITY, MO 64131	Dan Whitmore 974! Eanier St. Louis, MD 63!36

816-941-3243

08/01/91

61/01/99

(314)869-9992

01/01/91

FETER WRIGHT ANVILS

Hugh Eddy

Peter Wright and Sone of Dudley, England made anvil: and post vises from about 1700 to the 1940's.

For many year any is were made by piling or building up, that is, made by welding together a number of separate pieces on to a cuttof block of iron. In 1850 Peter Wright, the great grandson of the founder, patented the process of making anvils in two pieces, welled at the waist.

After 1850 the trademark shown was stamped on the side of each anvil. After 1910 the word "England" was added to the trademark.

Trum: INFA Newsletter Inland Northwest Planksmiths Association. Dec. 1989.