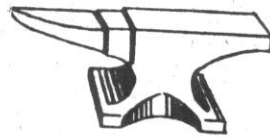


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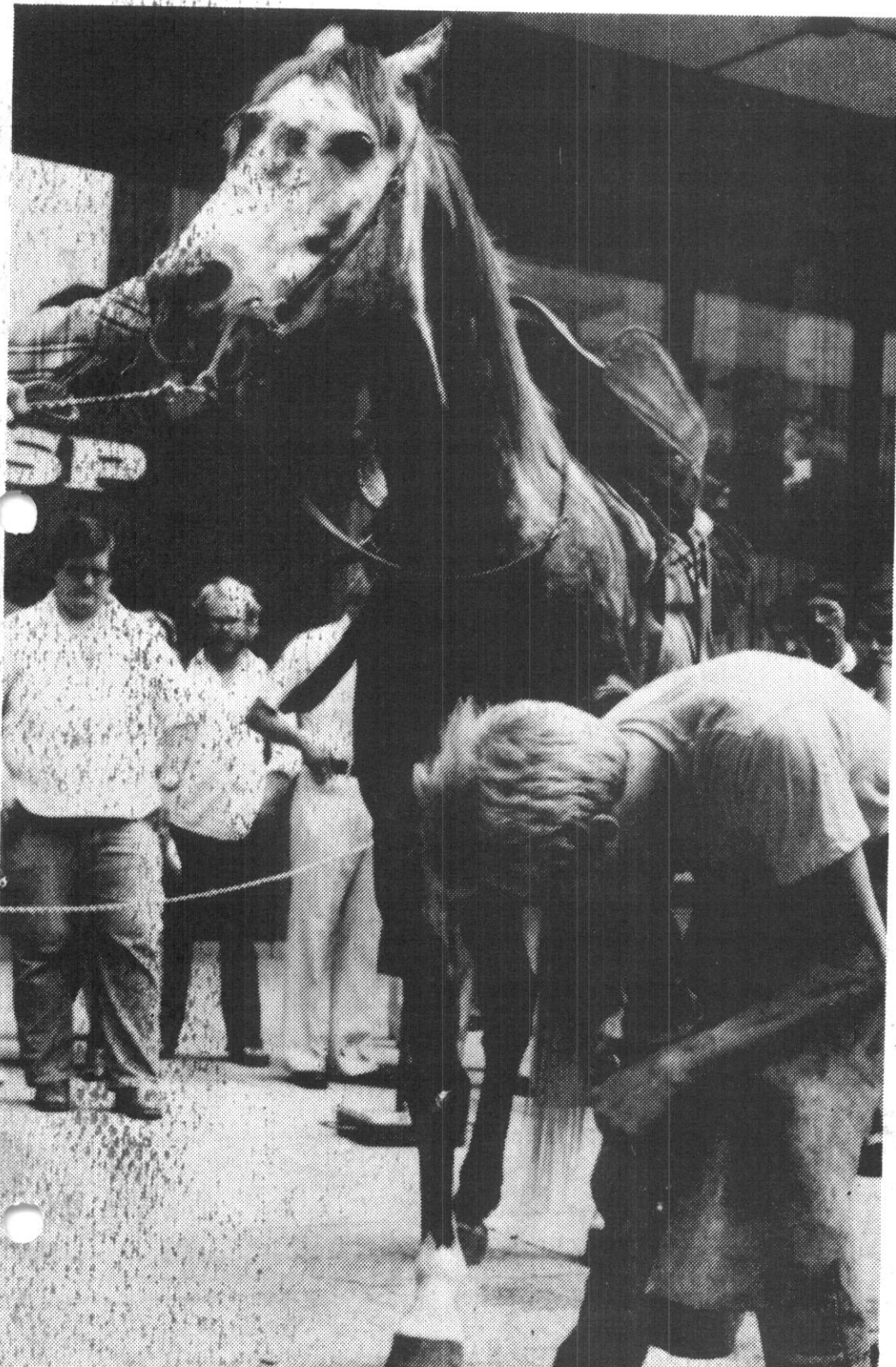
Vol. IV
No. 4

METALSMITH



"The lyf so short, the craft so long to lerne"

A NEWSLETTER OF THE GUILD OF METALSMITHS: an organization to promote appreciation & study of the Metal Smiths' Art; serving Smiths in any form of metal smithing.



**BRUCE
MILAN
shoeing
horse
on the
NSP
plaza**

inside :

MEMBERSHIP LIST

"The lyf so short, the craft so long to lerne"



METALSMITH

Editor: Mouraine Hubler
Managing Editor: David Christofferson
Contributing Editors: Mike Knott, Paul Hubler, Mark Nichols, David Christofferson, Marcia McEachron

METALSMITH is a regional publication of the Guild of Metalsmiths, a non-profit educational and artistic organization in the state of Minnesota. *METALSMITH* is produced seven times a year to facilitate communication with the Guild's membership, and to feature the Art of Metalsmithing in all its variety. *METALSMITH* is provided to all Guild members at the following rates per year

- \$10.00 Regular membership
- \$12.00 Family membership
- \$25.00 or more Organizational or contributing membership.

A *METALSMITH* subscription only is available at the rate of \$7 per year. Membership and subscription inquiries, changes of address, should be mailed to 11898 Knolls Path West, Lakeville, Mn. 55044. Editorial inquiries may be sent to Editor/*METALSMITH*, Box 124, Rockford Mn 55373

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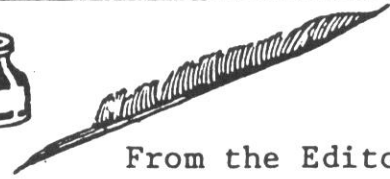
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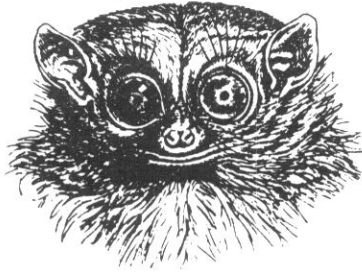


From the Editor...

Those of you who are members of ABANA as well as members of the Guild are aware of the fire and loss of Tom Bredlow of Tucson, Arizona. In the current issue of the Anvil's Ring, Tom writes to thank fellow members of ABANA for their help and support. He makes the suggestion that when a member has a loss such as his, everyone could help by sending in \$2.00. Tom makes the very good point that in this case a little help could add up to a lot. While we gladly endorse the suggestion and, as members of ABANA, will send off our share the next time someone is burned out, we think it well to point out that a part of the loss was caused by a lack of insurance. Blacksmithing and silversmithing tools are not easy to replace. While the working equipment of the silversmith might be more modern, some of it is difficult to find because few supply houses exist. Also some of the equipment might be considered antique. This is far more true of the blacksmith. The majority of his equipment is old, antique in the eyes of many, and once lost, a particular pair of tongs found after much hunting at a farm auction somewhere down a country road, cannot be replaced by a modern pair. Also equipment considered antique is made more rare by antique dealers and collectors who are interested not in the usefulness of each piece but in its age and cash value.

Members of the Guild who carry insurance of any kind on their equipment, whether liability, loss or contents, are invited to send the particulars of their coverage, rates, etc., to the newsletter. If you have had difficulty in finding coverage, let us know that too. We hope to, in this way, help all members of the Guild find reasonable insurance that will help to take the edge off a loss such as the one suffered by Tom Bredlow. We send our sympathy to Tom and want to assure him that we are not seeking to profit by his loss but seeing a friend slip on a patch of ice cannot help but make us walk more carefully.

From the President



The Third Annual Metalsmiths Madness was a super success of which the Guild can be proud for a long time to come!

This year's event differed from last year's as we had exciting things happen all week instead of jamming everything into one weekend.

There have been so many Guild members working hard to make this event a success that I simply wouldn't know where to start in listing them..... Bruce Milan and the Diamond T Ranch for a very impressive horseshoeing demonstration on the NSP Plaza; Olie Juairé for a super fine demonstration upsetting the end of a 125 lb well drilling bit in Mears Park; Marcia McEachron and a crew for arranging and hanging the iron exhibition in the NSP Lobby; the Hublers for their hospitality, demonstrating and co-ordinating Sunday's events.

This list could go on for a page and a half. I am sure I am speaking for the entire Guild in saying THANK YOU to all the people that have contributed so much time and energy to make this event a success

Robert Walsh

NEXT MEETING ...

The July 9th meeting of the Guild of Metalsmiths will be held at Bernie Veeva's blacksmith shop which is built on the Anoka County Fairgrounds. Bernie has a very nice shop with some very interesting antique equipment.

From Minneapolis, Take 35W north to Highway 10. Turn left (northwest) going toward Anoka. Then turn right (east) on Highway 47 which is the same as Ferry Street. Follow Ferry Street (47) one mile to the Anoka County Fairgrounds. The meeting will begin at 6:30 with a pot luck. See you there!

WANTED

(BADLY)

TYPIST

AND LAYOUT HELP

FOR THE NEXT ISSUE OF

THE METALSMITH

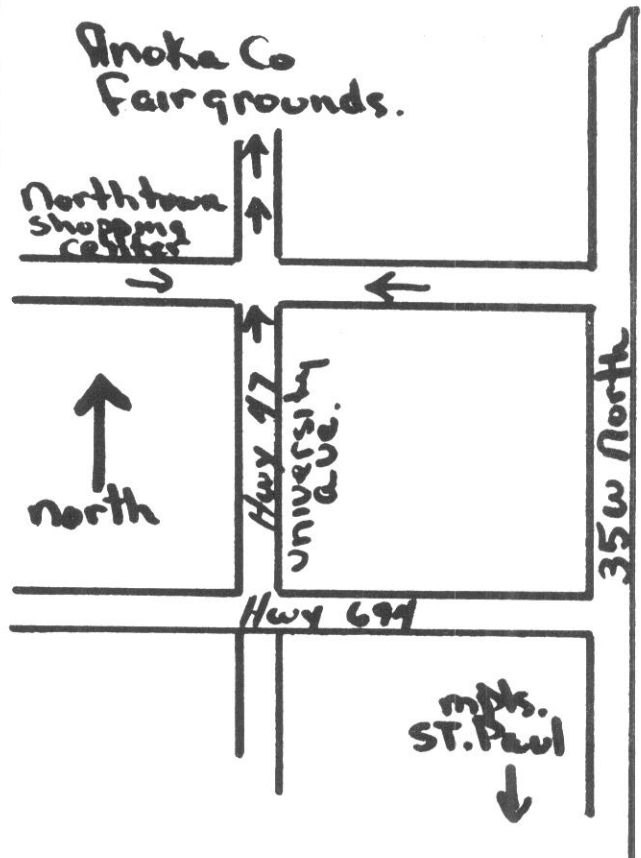
CONTACT:

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477-5235

&

225-6177



HISTORY of APPRENTICESHIP

The apprenticeship program for crafts dates back to before the Code of Hammurabi was written in Babylon in 2100 BC. It was mentioned in the law codes and writings of the Greek, Roman and Chinese early civilization and has, in differing forms, survived until the present. The foster parent program, familiar to all, now is an offspring of the apprenticeship programs of the ancient world.

When the early civilizations developed their system of apprenticing children to masters to be taught a skill and to serve for a period of years, this had the effect of lessening the burden of poverty on the parents. A large part of the purpose of the early system was simply for a child from a poor home to move into a home of a higher social level and work as a servant, in certain cultures belonging entirely to his master, for a period of years - usually ending with adulthood. His treatment was a matter for the master to decide. His was the power to render the apprenticeship an easy one or a time of want and pain.

During the Middle Ages in Europe the apprentice program was altered a bit. The powerful Guilds had come into being and the craftmasters who formed the ruling councils for those Guilds were not eager to create a large crowd of young journeymen working in direct competition. Therefore, in order to get into the apprenticeship program, one usually had to be the son of a master or had to make payment of some kind. The training was long and hard, the work exacting and the pay poor. Often that was no more than room and board.

The master was bound by the Articles of Apprenticeship to feed and clothe his students but was not bound in any manner to provide the best. If the master died, the apprentice could find himself out in the gutter. At times a clause was written into the Articles allowing the apprentice to claim restitution from the master's estate for the money he had paid to become apprenticed if the master died before the training was complete.

By the middle of the 1500's, the Guild and apprentice system was breaking down. Oppression by the craftmasters had caused many of the journeymen to move out of the large cities and into the countryside where the city laws governing who could practice a craft had no effect. Also many of the trades were being mechanized - the machine taking the place of the craftmaster.

In Colonial America, the apprenticeship program was combined with, and at times undistinguishable from, the binding of servants. It was at times a punishment for unruly children and often a means of removing extra mouths to feed from the homes of the poor. The apprentice served a number of years, generally seven, and was to be taught a skill of some kind. At the end of the seven year period, he or she (for women were bound out to service too) was to be given certain stated items such as a sum of money, clothing, household goods or perhaps a cow.

Modern Unions now have an apprenticeship program which benefits the people wanting to become proficient in a skill. In the Middle Ages a boy could be apprenticed to a lawyer or an artist as well as a craftsman but now that system is used mainly in the building trades such as painting and carpentry. These unions in an effort to keep high the level of quality of their members have used and supported these programs.

Apprenticeship programs now provide for a certain amount of classroom training as well as on the job training. The apprentice begins at a low salary, frequently half that of the journeyman or master. The program is to continue a certain number of years and during that time as the apprentice develops his or her skills, the wages are increased. When the program is over the apprentice, provided his skills are developed enough to warrant, becomes a journeyman at his trade.

All in all, the system is now much above what it was in the past. It serves to keep the quality of a trade or union worthy of its name.

This information was culled from the Encyclopedia Britannica.

Mouraine Hubler

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OLSON, Robert, 507 N. Shore Dr., Forest Lake, MN 55025 (H) 464-4122
(W) 464-4540

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PESKLO, Chris, 1597 26th Ave. NW, New Brighton, MN 55112 636-4934

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PIETY HILL BLACKSMITH SHOP - see HUBLEF, Paul & Mouraine

POOR, Christopher & Kirsten ROMF, 3132 Dupont Ave. S., Mpls., MN 55408

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ROBERTSON, Terry, 843 22nd Ave. SE, Mpls., MN 55414 379-0478

ROBINSON, Max, 317 N. Main St., Grimes, IA 50111 986-3541

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935-0333

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TOUSLEY, Frank, 1430 Van Buren Ave., St. Paul, MN 55104 646-6094

VAUT, Greg, 2338 Carten Ave., St. Paul, MN 55108 646-3811

VEVEA, Bernie, 3130 7th Ave. N., Ancker, MN 55303 421-7560

WALNUT BLUFF FORGE AND KILN - See FIORINI, William

WALSH, Robert, 2953½ Lyndale Ave. S., Mpls., MN 55408 825-2193

WELCH, Donald, 12730 Highway 55, Mpls., MN 55441 559-2348

each man's work will become evident; for the day will show it, because it is to be revealed with fire; and the fire itself will test the quality of each man's work.
1 Corinthians 3:13

OUR NEWSLETTER IS ALSO SENT TO THE FOLLOWING ORGANIZATIONS
AND PEOPLE

ARTS RESOURCE AND INFORMATION CENTER, MINNEAPOLIS INSTITUTE OF ARTS, Mpls., MN
870-3189 for information

ANVIL'S RING, Dimitri Gerakaris, Upper Gates Rd., N. Canaan, NH 03741

APPALACHIAN BLACKSMITHING GUILD, Pete Minier, Rt. 2, Box 92, Morgantown, WV
26505

AROURER'S GUILD, Brian Flax, 6758 N. Sheridan Rd., #245, Chicago, IL 60626

BEZDICEK, Box 72, Spring Valley, MN 55975

BRADLICH, Henry, P.O.Box 597, Ely MN 55731 365-6521

CALIFORNIA BLACKSMITHS ASSOCIATION, Raffi Bedayn, 737 Dwight Way, Berkley,
CA 94710

CENTAUR FORGE, Bill Pieh, 117 N. Spring St., Burlington, WI 53105

COZAC, Charlene, 1939 Bowness Rd. NW, Calgary, Alberta, Canada

DURAN, Ralph, 2512 Aldrich S., Mpls., MN 55405

EVANS, Cliff, 5315 Riverview Road, Mpls., MN 55417 722-5811

FUNDAMENTAL CREATIONS - See NEVILLE, Andrew

GIBBS FARM Museum, Kurt Leichtle, 2097 W. Larpenteur Ave., St. Paul MN 55113
646-8629

GRANEY, John, Rt. 2, Box 135, Spring Green, WI 53588 588-2032

HAYDEN, William, RR 2, Box 184, Antioch, IL 60002 (312) 395-4127

JENSEN, Dorothy, 3887 Van Dyke, White Bear Lake, MN 55110 429-0057

LIBRARY-SERIALS UNIT, MINNESOTA HISTORICAL SOCIETY, 690 Cedar, St. Paul, MN
55101

MOORE, Clayton, 26659 Fenwick Ave., Box 43, Wyoming, MN 55092

NEVILLE, Andrew, P.O.Box 95, Spring Valley, MN 55975

OHIO BLACKSMITHS ASSOCIATION, J. Ogier, 1337 Highland St., Columbus, OH 43201

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SOUTHEASTERN BLACKSMITHS ASSOCIATION, Paul Lundquist, Editor, 1200 Crest Valley
Dr. NW, Atlanta, GA 30327

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STRAND, John, 7333 2nd Ave. S., Richfield, MN 55423

WALSH, Mrs. F. M., Canada Cove Park, 14 Sunset Terrace, Half Moon Bay, CA 94019

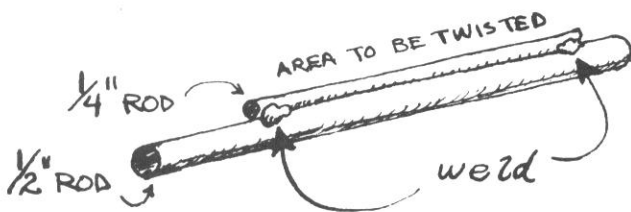
WHITAKER, Francis, 230 E. Hopkins St., Aspen, CO (303) 925-3844

Connections FOR LOAN



For Loan: Portable collapsible smithy for shows, demonstrations, displays. Consists of a 28" x 96" work bench/display table 30" high and a false facade store front supported above the bench/table. Can also include tarp, poles, etc. to rain-proof 9' x 12' work area behind bench. Call Bob George at the George Forge (612) 435-6649

tip

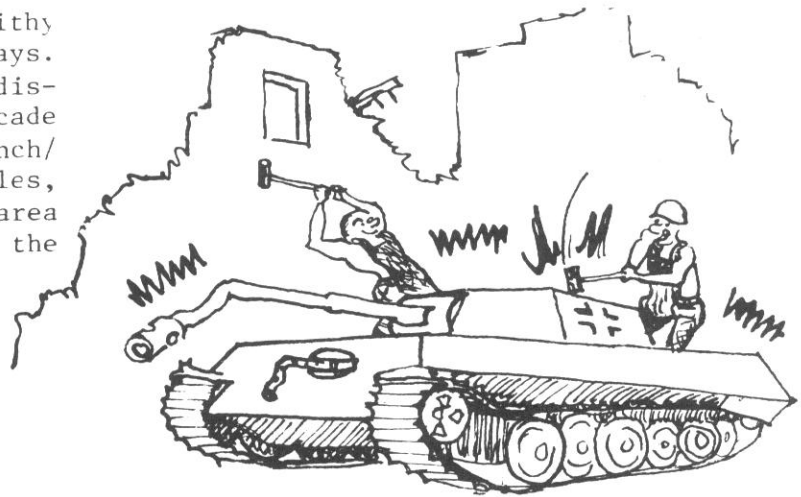


An interesting decorative twist can be formed on round rod by welding a smaller rod along side of the stock you want to twist, covering the length of the stock to be twisted. For $\frac{1}{2}$ " round stock, use a rod $\frac{1}{2}$ its diameter ($\frac{1}{4}$ "). Heat with the smaller stock up, then make your twist. Cut off the smallest rod and you have a handsome corkscrew effect.

This tip was demonstrated by Dimitri gerakarlis at the Cedarberg workshop last September.

The GUILD OF METALSMITHS has been invited to participate in the Summerfest on July 12, at Creekside Middlesite, 98th Street to 100th Street on Penn Avenue South in Bloomington. Last year Bob Walsh led a group of demonstrators. This year if you would like to demonstrate and/or sell your wares at this show, please get in touch with Bob at 825-2193. The Guild is being given its space at no charge so the fee to Guild members selling there will be the usual 5% to the Guild.

The Guild has done a fine job in its demonstrations at these shows so far this year and we hope that many of you will call Bob and sign up to be at Bloomington on the 12th of July!



BLACKSMITHS IN COMBAT

The Following "war Story" was taken from an Army correspondence Course text book as a combat example of anti-armor actions:

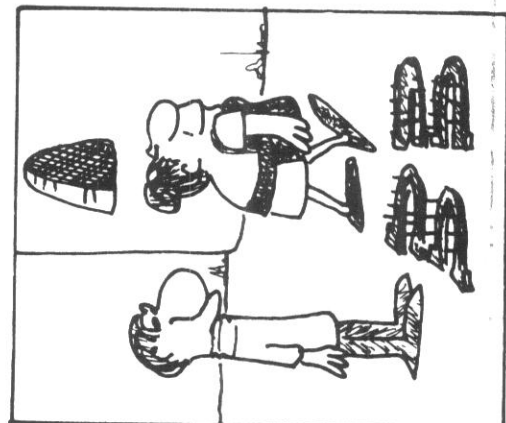
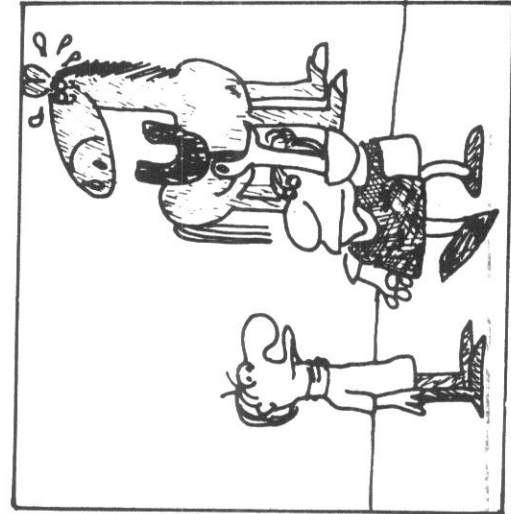
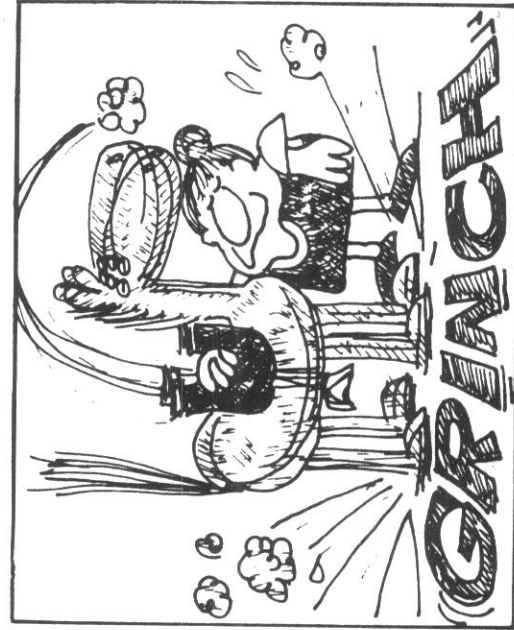
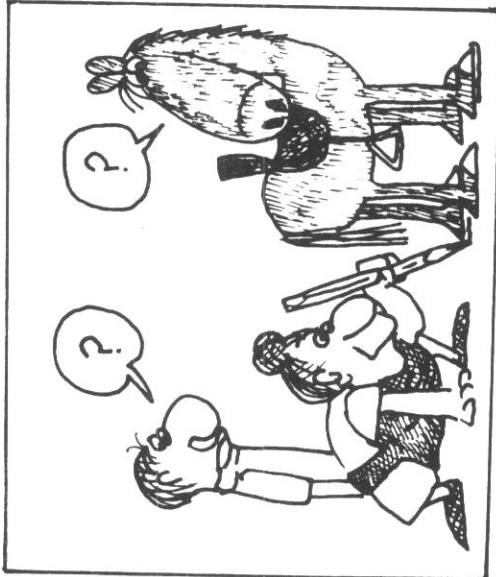
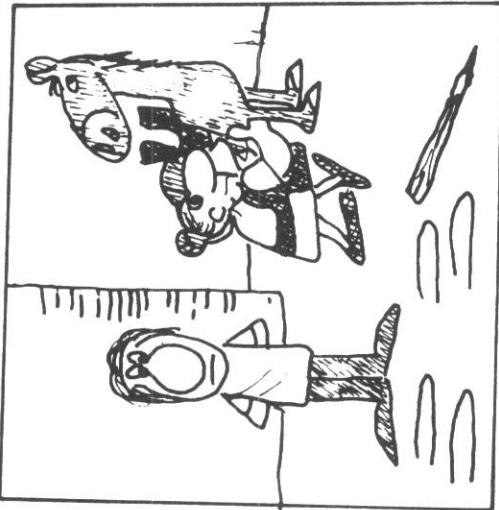
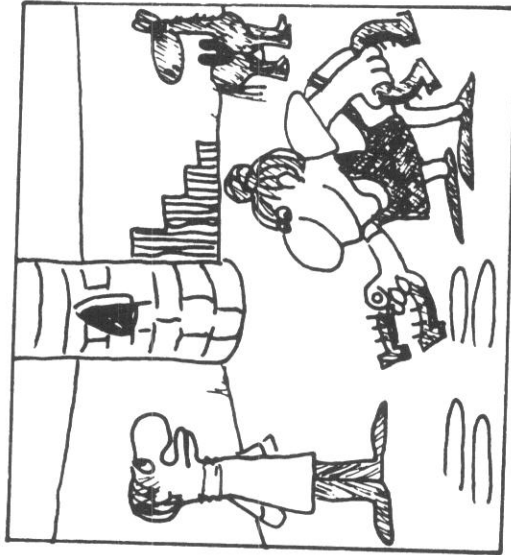
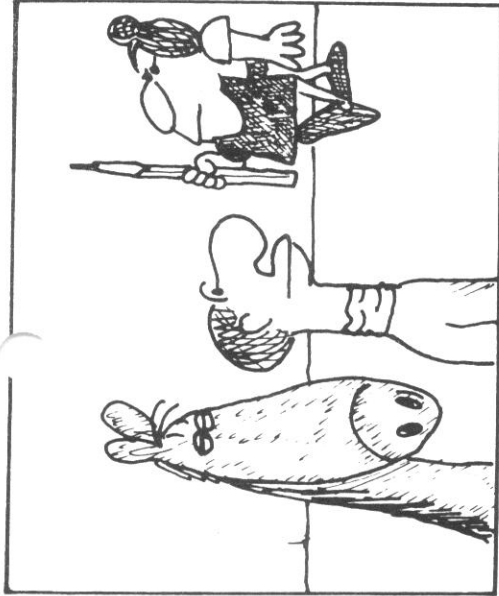
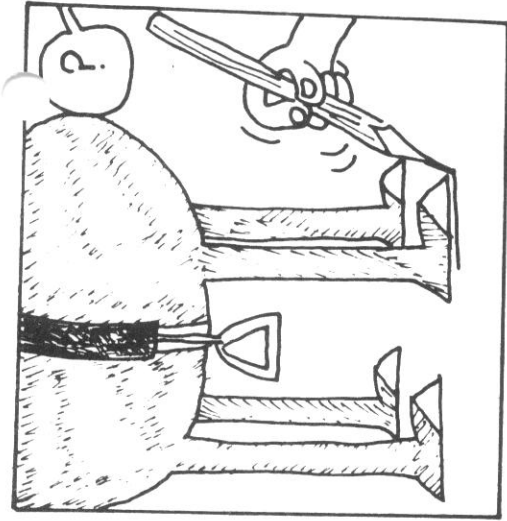
(2) Guerrillas in Pinsk. "When the tanks came to rest in a square they were immediately surrounded by guerrillas, who crept up to them, and put their machinegun barrels out of action with hammer blows. Guerrillas learned very early that the angle of fire of a tank machinegun makes it impossible to hit a man crawling on the ground nearby.

"Although the guns were now out of order, the Germans still remained protected by their armor. Thereupon, blacksmiths came up and hammered away at the tanks until their occupants were no longer able to stand the shattering noise and were forced to surrender."

Submitted by Bob George, Captain, USAR

GILDA

by Maxine



TAKE A BOW

JACK SKOGEN, a member of the Guild, lives in Minneapolis and was an art student for two years at the Mpls. College of Art and Design. He became fascinated and "bitten by the blacksmith bug" at a workshop on Blacksmithing Techniques held at the college in 1977. The instructor was Rick Richelt, St. Louis. Jack intended to use the medium to make tools for himself, as he was interested in ideas of homesteading and tool making. As he began to work with the forge, he became aware of the potential of blacksmithing as an expressive medium for the artist. Dissatisfied with the academic structure of the College, he left there in 1979 with the intention to explore his ideas in art on his own.

Since he had no workshop, he began to use the forge at Gibbs Farm. "The sheep, Eloise, wouldn't leave me alone and was constantly drinking my water...

the chickens clucked under my feet... to tell the truth, I don't know how the early rural blacksmiths could stand it." After the forge pot disintegrated, Jack returned to the College of Art and Design as an extension student in order to use their facilities. Last Fall, he received his first commission for signs for Engine House No. 5, a new restaurant near the University.

Jack lives the medium of blacksmithing and feels he can really "exercise his imagination in iron." "I find ironwork a medium of great potential for the artists." By next summer he hopes to set up a forge in a garage with some friends and carry on with his endeavors. As Jack says, Dreams are the essence of reality. His enthusiasms fire his endeavors as the forge shapes his art.





This photograph shows our silversmith, Mike Knott, working at the forge in Bob Walsh's shop one afternoon. Mike is showing Bob how to make a plant hanger.

We hope you enjoyed this issue of the METALSMITH. If you'd like to be a part of a growing and exciting community of interest in metalsmithing, fill out the membership form below and while you are at it, let us know what you liked best about the METALSMITH.

Please print:

Name _____
Address _____
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Please check one: _____ \$10 Single membership
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Make all checks payable to the GUILD OF METALSMITHS and mail to:

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Please check one: I have _____ have not _____ received a membership card



DON'T miss the *JULY* Meeting!

BERNIE VEVEA'S SHOP JULY 9 AT 6:30

- SEE MAP INSIDE -



GUILD MEMBERS SEARCHING FOR BERNIE VEVEA'S BLACKSMITH SHOP!

THE GUILD OF METALSMITHS

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Lakeville, Mn. 55044

Address Correction Requested

Paul & Mouraine Hubler
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POSTMASTER: DATED MATERIAL - PLEASE DELIVER PROMPTLY