

Details:

Place: Minnesota School of Horseshoeing

Date: Saturday, December 14, 2002

Time: 8:30 AM - 4 PM **Cost:** \$15.00

What to bring: Safety gear, gloves, cotton/leather clothes, safety glasses etc. Bring your own tools, stock and your projects ideas. Workstations and coal will be furnished.

Maximum class size: 8

Person to contact to answer any questions about these workshops:

Pete Stanaitis,
715-698-2895

Tear form off here

**Registration Form for
the December 14, 2002 Open Forging Workshop**

Send it along with your check for \$15 (made out to Guild of Metalsmiths) to Pete Stanaitis, 2476 10th Ave, Baldwin, WI, 54002, ASAP!

Name of Participant: _____

Address: _____

(_____) _____
Phone

The Forum

**The Guild of Metalsmiths Monthly notice
November 2002 Vol. 4 No. 11**

Elections The Annual Banquet/Business Meeting will be on **SUNDAY AFTERNOON** December 1st, 2002

**What to bring for the
Banquet!**

See: Elections page 7

Merrily Merrily Merrily Through the snow to Monty's house we go. . .

Join Monty Bygd for the Xmas Tree ornament workshop.

See: Ornament Workshop page 13

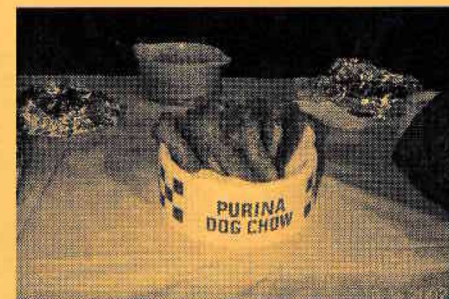
COAL ! !

Also you may want to note that the coal bin at the school is scheduled to be refilled before 15NOV2002.

It's Hot, It's Fast, It's Efficient, it's Induction Heating

Join us at Dave Olin's shop to learn more about this industrial technique so you can spot those bargain used machines at auction.

See: Induction Heating on page 11



Good dog, ginger snap cookie biscuits on the Oct meeting buffet table.

Check out the open forge sessions
Nov on page 11 and Dec on page 15

Mike Blue hammerin
See page 4 Dec. 14 - 15th, 2002 .

Dis is a Errata:

Last month the open forge notice said, "Costs \$20" one place and "\$40" in another. \$20 is correct.

In this month's **FORUM**

Video rental form (front cover)
Metalsmith Back Issue Service
Membership application (back cover)
Publishing data
Call for Metalsmith Articles
Educational Grants
Sept board meeting
Directory updates
Letters
Want Ads
Call for Workshop Proposals
Next Meetings

- Board Meeting Nov 13th
Myron Hanson's
- Dec. 1st 2002 Elections
CSPS Hall on W 7th, St.Paul

Workshops

Call for Advanced Smithing
Class proposals
**All Beginning Blacksmith
Classes are filled for this
year.**

Nov.

Open Forge Workshop
Induction Heating

Dec.

Ornament Workshop
Open Forge Workshop
*Blue's hammerin

The **GoM Forum** is published monthly by the Guild of Metalsmiths, St. Paul, MN. It is intended as a community bulletin board, a place for all members to express their opinions, concerns, debate policy, propose projects & workshops. In short, to help us run our organization. Your comments can be mailed to The GoM Forum, c/o Gene Olson, 8600 NE O'Dean Ave. Elk River, MN 55330-7167, Faxed to 763-441-5846, or emailed to: forum@metalsmith.org

Metalsmith Article Deadline:

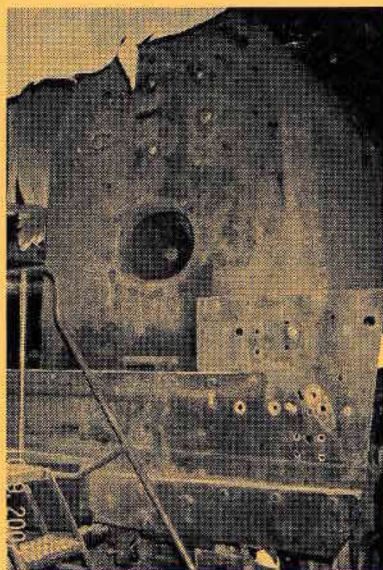
Those of you working on those informative articles for our quarterly magazine. **The copy deadline for the issue 1 of 2003 is November 1.**

Send them to:
MARCIA MCEACHRON
2526 CALIFORNIA AVE NE
MINNEAPOLIS MN 55418
Phone: 612-706-0198
Fax number: 612-781-8435
Email: metalsmith@metalsmith.org

Please!

Guild Educational Grants

There is grant money available



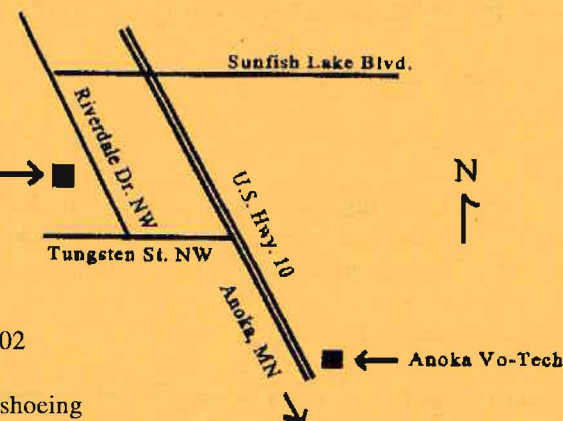
Loco's with their clothes off. Two steam engines were being restored at the museum. This is the firebox of a steam engine. The cab bolted onto the bracket in the foreground.

Open Forge with Instructor available

to help

Saturday, December 14, 2002

Minnesota School of Horseshoeing



Here's another opportunity for any member to get in some forging time in a nice heated shop with 8 forges. These "Open Forge" days are designed to give members who don't yet have a shop a place in which to practice or to make things.

We will have at least one "instructor type" available to help with any questions you may have and to assist in helping you develop your blacksmithing skills. For those who are actively involved with The Blacksmithing Study Guide, this could be a great opportunity to make some progress and to get clarification on any of its contents.

Send this form along with your check for \$15
(made out to Guild of Metalsmiths)

to:

Pete Stanaitis
2476 10th Ave
Baldwin, WI, 54002

ASAP

What: Monty's Ornament Workshop

When: 9AM - 4PM, December 7, 2002
(Starting at 9am sharp!)

Where: Monty's Shop in Eau Claire, WI.

Instructor /Manager: Monty Bygd
1928 80th Street
Eau Claire, WI 54703
(715) 835-8197

Class Size: 6

Description: We will make one or two chisels and a fuller. We will then chisel cut out ornaments and may do a little repousse work on them.

Cost: \$20 materials included

Send Check made out to Guild of Metalsmiths to Monty

Christmas Ornament Workshop

Monty Bygd, 1928 80th Street, Eau Claire, WI 54703 (715) 835-8197

\$20 including materials Make Check to :The Guild of Metalsmiths.

Name: _____

Address: _____

City: _____ State _____ ZIP _____

Phone no: _____

for Guild members to study intermediate and advanced metalworking techniques. The Guild educational grant program is designed to bring new skills into the metalworking community. Participants are given money to pay for a portion of their expenses and are expected to learn some new or poorly understood skill and to share what they have learned with other members and the public through an article in our quarterly magazine and by leading a workshop on the topic (or other educational service approved by the board) Application forms can be gotten from the President or Treasurer at a regular meeting or by sending a self addressed stamped envelope to
The Guild of Metalsmiths
PO Box

The October Meeting:

Show and tell.

Sarah Delaney came to the Guild of Metalsmith's Oct meeting with a nice stake she had made.

It was a long tapered stake, double bicked.

It was made from a cast off pick, the kind you use to dig a hole with.

Next time you see one with a rotted handle in a garage sale, think,

"Hmmmmm, tool steel, close to good usable shape, nice mounting hole, etc. . .

There was a beautifully crafted fantasy battle axe. (Way too sharp for playfull gestures) brought in by members, Gary and Suzy Zahradka.

The program:

We were taken on tours of the museum. There were all sorts of interesting bits to be found. There were portable forges made to take to the job. A whole machine

shop with a lot of old tools. The big turntable for turning locomotives around and feeding the various bays in the roundhouse.

It was interesting to discover that the Steam engines were actually cheaper to build than the diesels that replaced them. The difference was that steam boilers needed a lot of service and support personel. A steam engine spent 40% of it's time in the shop with repairs, testing, . . . vs a diesel electric's 5%. When diesels were adopted, almost 7/8^{ths} of the repair facilities became redundant.

Directory Updates:

We left space . Get out your pen.

A Hearty Welcome to our New Members:

Andy Anderson
Anderson Studio, Inc
2609 Grissom Dr.

Nashville, TN 37204

Work Phone: 615-255-4807

Fax: 615-255-4812

email:

sherrya@andersonstudioinc.com

Interests: Custom motorcycle fabrication, building and painting of motorcycles.

Peter Christiansen
4744 Aldrich Ave S,
Minneapolis, MN 55400

Chris Clausen
1609 S Greeley St
Stillwater, MN 55082
Phone: 651-439-0209

R. B. Johnson
Box 11
Clearwater, MN 55320
Phone: 320-588-6128

Leon Luck
46394 Cty Rd 10
Sanborn, MN 56083-4122

Clyde McCullough
1175 Fairway Dr.
Dunedin FL 34698
Home Phone: 727-734-0020

Mason Owen
232 E Cty Rd J
Hugo, MN 55038
Home Phone 651-484-1968
Work Phone: 763-572-6737

Rick Robertson
112 Wood St. S.
Jordan MN 55352
Home Phone: 952-492-6777

Changes & Additions:

Barbara and Peter Bradley
Home Phone: 651-340-4195

David Master
Work Phone: 612-685-6935
email: djmaster@usfamily.net

Mick McClellen
Home Phone: 763-479-1399
email: McWeld@mninter.net

Susan Wood
Statement/Interests: I repair mechanical clocks professionally and am interested in designing and building clock works as well. I am researching forged iron clocks both historically and how to approach forging a clock now.

Editors note:

This arrived too late for official approval from one of the committees by press time, so I am just pasting it in as an article. Looks interesting Mike.

Blade smithing seminar:

It is my pleasure to announce another gathering for blade related learning.

I'm sorry for the short notice but I'm trying to coordinate strange schedules and the boss finally gave me permission...so I missed the newsletter deadline.

I anticipate another larger hammerin in the spring sometime and want to add to the list of great instructors as well as inviting some of those here this summer back again.

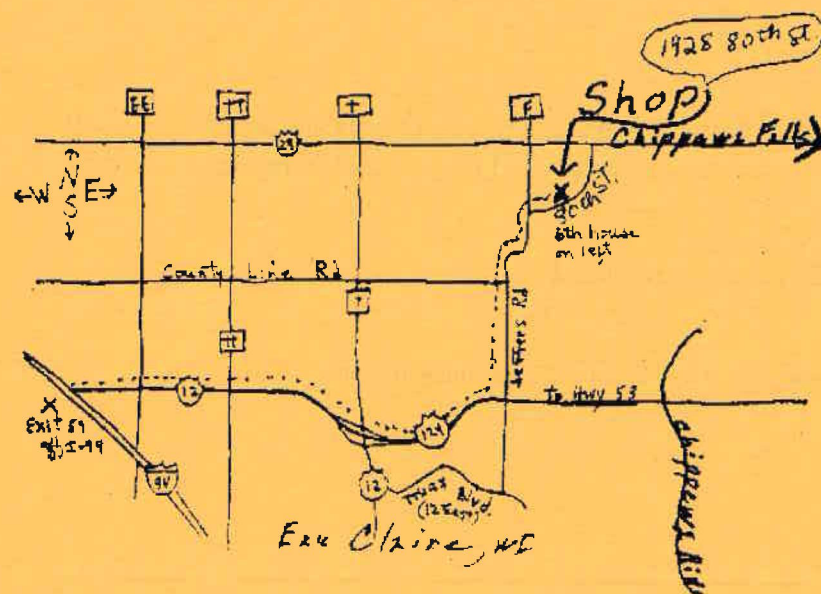
Eventually I'm going to try to settle on a twice yearly schedule if enough interest supports the work. I will announce any seminars to Guild Membership first or any one who missed a previous seminar on my waiting list, then open it up to folks around the USA. Rather than wait to have two next year, I decided to start the cycle earlier.

Who: Anyone interested in bladesmithing or folder making and anyone who missed out on the last seminar. Instruction by myself, Peter Martin and R B Johnson.

What: I have approximately 8 students signed up and will close this list at 15 to provide a more intimate session with

Monty Bygd
1928 80th Street
Eau Claire, WI 54703
(715) 835-8197

Twin Cities 70 mi



Hey, give a cheer, Xmas is here.

Well, sort of.

Monty Bygd's Ornament Workshop

An introductory level workshop

Work on your own project for the Holidays or come and practice your skills with an instructor close at hand to assist.

The instructor will be prepared to help any who have no project in mind to make a poker of fire rake, as per the items in the workbook. There will be material for this on hand. We will start at 9AM and end at about 4PM.

You need to bring: Material for your own projects safety glasses, hearing protection, and the usual safety items, and their bucket of tools.

To reserve a spot in this workshop send your check for \$20 payable to "The Guild of Metalsmiths" to Bob Johnson.

cut here

Open Forge Workshop Nov. 16th, 2002

Mail to: Bob Johnson, 1302 Osceola Ave St. Paul, Mn 55105
Phone: 651-699-3919

Cost: \$20.00 Check payable to: The Guild of Metalsmiths

Name: _____

Address: _____

City: _____

State: _____ ZIP: _____

Phone: _____

project progress to a high level if 441-5846 possible. Cost \$85.00 Class content will be folding knives of liner lock type and damascus steel/blade forging and welding. We will also discuss heat treatment.

A review from forge welding class participant Herb Fickt:

When: December 14-15, 2002

You can tell the world that Herb Fick had a good time at Dave Mariette's forge welding workshop.

Where: Cannon River Forge, Cannon Falls, MN

Herb

Why: Because the last time it was too damn hot and opening the doors didn't do any good. It'll probably be too cold this time, but we'll be indoors with three forges and we can always open the door to let the heat out.

Besides, I got a lot of good feedback about how things went despite me not getting to see much being the forge monkey. But hey, I can function in that role pretty good, someday I might even get to use my own tools...or maybe Dick and Myron will paint that fence for me...

Want Ads:

Any notice MUST be in my hands by the end of the month.

Wanted Spring Needed

I'll need to know if anyone needs a hotel room and I'll forward information. We'll all be going out to dinner again Saturday night (14th) on my dime.

I need a spring for a 50 pound little giant trip hammer. It has a 1901 patent date. the spring is 5 1/2 inches long and 3 inches in diameter.

Ray Rantanen
Iron Anvil Forge
208 623 6376
email: rayrant@aol.com

Call or email me if you have any questions. NOTE: The CRForge phone number has changed to 507-263-5808.

Yours in the fire,

For Sale

Mike Blue

Miller Bluestar 2E Welder/Generator
210 amp DC/3500 Watt
with leads, with or without trailer
Call for details
Dave Feterl - 651-681-0625

Letters:

To have your letter printed here,
Address it Dear Forum: and mail it to
The GoM Forum, c/o Gene Olson, 8600
NE O'Dean Ave. Elk River, MN 55330-
7167 ; email it to:
forum@metalsmith.org or FAX to 763-

Custom Smith Puzzles

for your Kids, grand-kids
(or you)

Gene and Chris have been custom cutting puzzles with their laser.

We take your photo, print the image on mat board and cut it into a puzzle with the laser. We then print a light gray copy of the photo on a backing board and mount the puzzle border on that so the picture key is always there. Our special blacksmith puzzle has some pieces that look like anvils, tongs, hammers, drifts, chisels.

Bring your favorite photo of you in your shop to the banquet. Two custom puzzles will be awarded as door prizes.

For more information contact Gene or Chris. 763-441-1563

Want Ads are free to members (and if the some nonmember is selling tools and equipment that may benefit members and the smithing community by keeping good tools in circulation, we will print those free too (anvils, forges, etc.)) Ads, (and letters) are published on a space available basis. This notice needs to ride on one stamp, so if there are too many pages some editing may be done or the ad may be pushed into the next issue.

Display advertising rate is the same as for Metalsmith. Half sheet, 4 insertions, for \$50.

(Thats full page here, half page in Metalsmith)

Elections

It is time to be counted.

We need people to help keep this marvelous organization going.

Every Year we need people to lead

**On Sunday,
December 1st**

we will be electing
board members,

president,

(Dave isn't running)

vice president, and
treasurer

and looking for volunteers to help on the program committee, the education committee, and the publicity committee.

The Annual Meeting will be at the same place as last year the CSPA Hall on West Seventh in St. Paul.

Setup/Social time starts at 1PM the Business meeting will start at 3PM followed by the Banquet and a small auction.

See you there

Open Forge

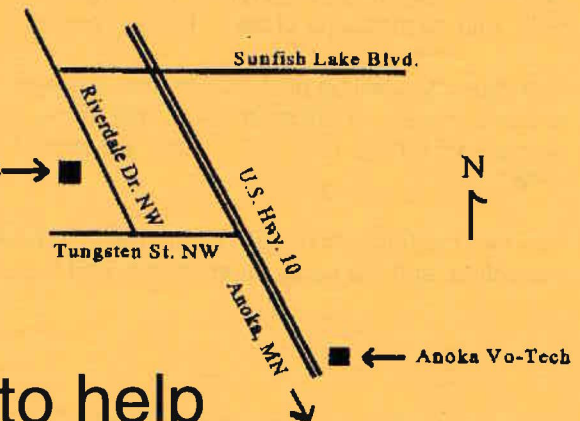
with
Instructor
available to help
with workbook
projects

**Sat. Nov. 16th, 2002
from 9am to 4:00 pm**

Class will be held at the Minnesota School of Horseshoeing in Ramsey Mn.

Instructor: Robert Johnson johnson@Macalester.edu

Cost: \$20



(back side of Open Forge coupon)

Mail this coupon and your \$20 fee
(Check made out to "Guild of Metalsmiths") to:

Robert Johnson
1302 Osceola Ave.
St Paul, Mn 55105

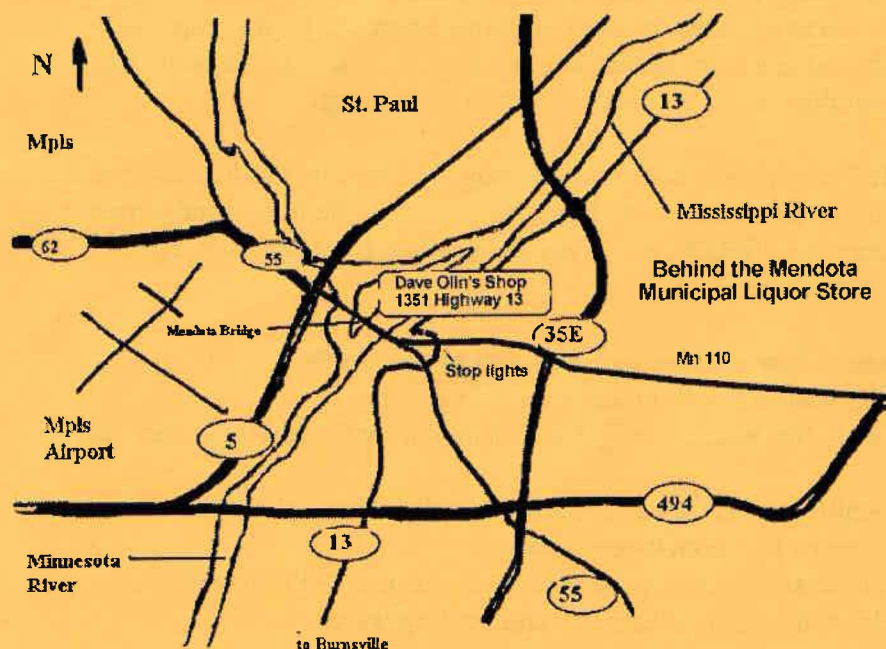
5/8" diameter bar to 2000 degrees F at the rate of 450 per hour for about \$1.50 worth of electricity.

Come to this **FREE** demonstration of
**Induction Heating for blacksmiths on
Saturday, November 16, 2002.**

Kelvin Spain, president of Raydyne Corp. will be demonstrating a 5 kilowatt induction heating machine for us.

"Kelvin has promised some terrific/discounted pricing on both new and used equipment."

Contact Pete Stanaitis at 715-698-2895 if you have any questions.



Elections

The Annual Meeting and Banquet.

Sunday, December 1st, 2002

CSPS Hall on
West Seventh
Michigan and
Western in
St. Paul.

Setup/Social
time starts at
1PM
**(Bring those
Appetizers!)**

Set up that
Show and tell
table.

the **Business meeting** will start at **3PM**
followed by the Banquet and a small auction

**we will be electing board members,
president, vice president, and treasurer**

and looking for volunteers to help on the program committee,
the education committee, and the publicity committee.



The Banquet:

This year we are having part of the banquet catered and asking you to bring some of your favorite treats.

We are looking for: Appetizers, Salads, Vegetables, Potato dishes (I think that means carbohydrate for you pasta fans), and beverages.

John Yust, says that **we have arranged for: Beef Pot Roast and Ham, with a bit of Salmon on the appetizers table for seed, with cake, cobbler and assorted deserts provided as well.**

• *(My guess is if you want some of that salmon you better show up and help with the set up - ed.)*

The Mini Minne sorta Auction

A perfect time to pick up a gift for someone on your list.

Now is the time to donate one of those cute little thingy's you've worked out. Bring them for show and tell and and toss them into the auction. They are bound to find a good home.

Show and Tell table:

We would love to see what you have been up to. This is an informal table top gallery of work and interesting discoveries.

Bring stuff to show, and/or bring stuff for the auction, but come and share your triumphs with us.

Door prizes, lots of friendly people, a chance to help make this place continue to work.

See you there!

And finally, remember: Mother always said," If you can't think of anything to say at the neighborhood meetings, just keep eating, as they know it's not right to talk with your mouth full.

.... Dru Clarke

!!!Guild of Metalsmiths SPECIAL EVENT!!!!

INDUCTION HEATING FOR FORGING

!!A New Metal Heating Process for Forging!!

1 PM to 5PM Saturday, November 16, 2002.

To be held at Olin Wrought Iron, 1351 Hwy 13, Mendota, Minnesota. (See attached map)

Who should attend:

Every one who heats metals must see the benefits of **Induction Heating** and how it works. While not every member of the Guild of Metalsmiths may find the need for this important new process right away, this is the first demonstration of this important process aimed at our area's blacksmithing community. It is especially adaptable to repetitious jobs, so the fabricators amongst us will find this demonstration especially interesting.

This equipment is electrically powered and uses radio frequency energy to heat metals. It has been used in the metals industries since the 1950's, but to my knowledge, has been little used by blacksmiths.

Some Advantages and Benefits to the smith:

- No heat in the shop- only the part gets hot
- Very fast heat cycles- Heat doesn't transfer down the part very far
- Ability to heat specific sections easily- No wasted time quenching sections that don't need heating.
- No dusts or gases generated by the process.- Environmentally clean, uses only electricity and cooling water.
- Inexpensive to run.- Uses electricity only when part is inserted into the machine. For example: A 15 KW unit heats 1' of a

The Guild of Metalsmiths on the web:

Visit our website at <http://www.metalsmith.org>

Looking for something? Try the search engine. On our main page, just below the index table, click on **Search this Site**, and enter your query.

Join TheBellows our email discussion forum. information at
<http://www.metalsmith.org/bb/TheBellows.htm>

Request Form

Guild of Metalsmiths Video Library:

Date _____

Name _____

Address _____

Phone Number () _____

Tapes requested: _____

Include \$3.00 for each "T" number requested.
Make check payable to: The Guild of Metalsmiths.

Send request and check to :

Rich Herman
12553 Danbury Way
Rosemount, MN 55068
email: racherman@earthlink.net
phone: (651) 322-1623

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Joining The Guild of Metalsmiths?

Please introduce yourself: Each month we welcome new members to the Guild and offer them a chance to tell us a bit about themselves. (Who you are, your goals as a metalsmith, the services you provide, products you make . . .) Whatever you want to tell us. So, give us a statement of interests/services up to 254 characters long (letters and spaces) This statement is also printed in the members directory. (optional info)

Metalsmith back issue service order form
Read directions on the reverse side of this form.

Please send me these back issues. (vol:issue)
Use additional sheets of paper if you need them.