

The Forum

February 2009



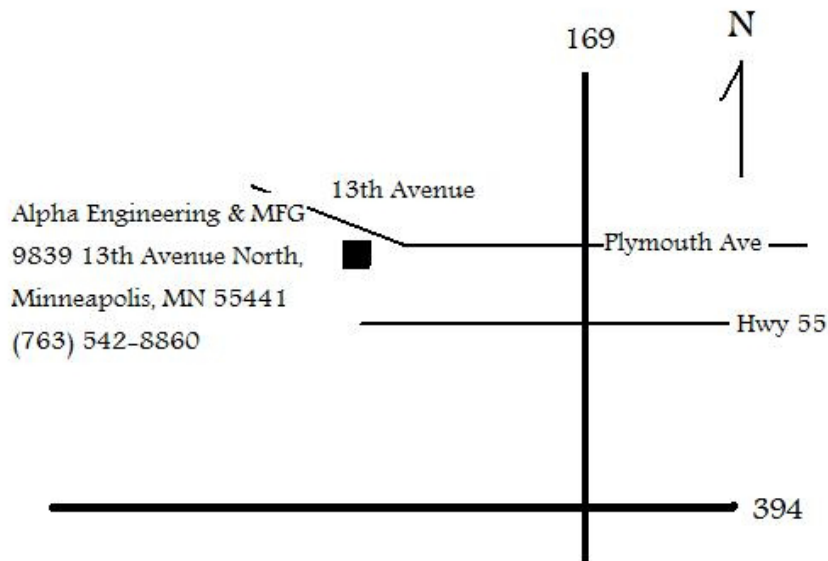
Vol. 11, No. 2

Tour an antique bicycle workshop at Guild meeting Wednesday, February 11

The February meeting will feature an opportunity to tour a workshop owned by a pair of Norwegian bachelor brothers that are into doing antique bicycle repair. These are not the Wright brothers; these are the Sorlie brothers (Todd and Mark), and they have specialized in restoring various types of antique bicycles.

On display will be various Penny-farthing style bicycles featuring the large front wheels and small rear wheels plus bikes with wooden rims and other memorabilia from days past. These brothers are members of a group called The Wheelmen that specialize in restoring antique bicycles. More information about this group and pictures of some of their bicycles is at www.thewheelmen.org <<http://www.thewheelmen.org/>>.

Our meeting will be at their modern machine shop where they create replacement parts for their restoration projects and have some bikes on display. The shop is Alpha Engineering and Manufacturing located at 9839 13th Avenue North in Minneapolis (phone 763-542-8860) located just to the west of Highway 169 and north of Highway 55. Potluck at 6:30; meeting at 7.



Forum deadline for March: Monday, February 16, 2009

The deadline for The Forum is always the third Monday of the month. If you have activities that will be occurring in the next few months and wish to have them published in the next Forum, please send them by Monday, Feb. 16, 2009 to Georgia Myers, editor, by e-mail to:

forum@metalsmith.org

(e-mails will be forwarded to Georgia Myers), or to

gldmyers@embarqmail.com

or mail them to:

Georgia Myers
413 W Dakota St
Lake City MN 55041



The Guild of Metalsmiths, St. Paul, MN, publishes the GoM Forum monthly. It is intended as a tool to further our educational mission, to keep members up to date on current happenings, to publicize projects and workshops, a place for all members to express their opinions, concerns, learn more about each other—in short, to help us run our organization.

For address change, or to submit comments, please mail to: The GoM Forum

Georgia Myers
413 W Dakota St
Lake City, MN 55041-1869
or e-mail to

forum@metalsmith.org or
gldmyers@embarqmail.com

Guild educational grants

There is grant money available 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 then to share what they have learned with other members and the public through an article in our quarterly magazine, “The Metalsmith.” They’re also expected to lead a workshop on the topic (or other educational service approved by the board).

Application forms are available from the president or treasurer at a regular meeting, or by sending a self-addressed, stamped envelope to:

The Guild of Metalsmiths
PO Box 11423
St. Paul MN 55111



‘The Forum’ is online

To read an electronic (PDF) version of *The Forum* each month, go to our website, www.metalsmith.org.

Making a Viking Axe

Date: Saturday, March 28, 2009, 9 am to 4:30 pm
Time: 9 am to 4:30 pm
Location: Tunnel Mill, east and south of Rochester or north of Stewartville, MN (map on page X)
Cost: \$50 per student
Class limit: 6 minimum, 8 maximum
Instructors: John Adams, with Jim Moenck assisting

In this class, John Adams and Jim Moenck will teach you how to make a Viking style axe. This style is copied from relics dating back to approximately 1000 A.D., which were on exhibit at the Minneapolis Institute of Arts 4 years ago. The body will be made of mild steel, with a carbon steel bit forge welded to the mild steel. The size of this axe will be approximately 9", with a 3 1/2" - 4" cutting edge. The axe will have a handle approximately 24" long, which you will make at home with material furnished at the class.

This is an intermediate skill level class, and students should possess forge welding and intermediate blacksmithing skills.

This is an outdoor class, but under cover of roof. The weather is not predictable at this time of year, so be prepared for either cold or warm temperatures. There will be a warm area, but the work will be done outside.



Register for this Viking Axe class by filling out the registration form on the next page.

Intro to Stick & Wire Welding Class

Date: Saturday, April 4, 2009
Cost per student: \$100
Instructor: Bryan Steckman
Location: Toll Welding
3005 Niagara Lane N
Plymouth, MN 55447 (map next
page)
Class limit: Maximum 6, minimum 4

In this workshop participants will learn the basic set up and operation of stick (SMAW) and wirefeed (GMAW/FCAW) machines. Some of the topics included will be safety, tips on selecting the right machine for you (new or used), explanation of the differences between and pros and cons of the two processes, and the practice of the manual skills involved (stinger and gun manipulation) to run beads in a variety of positions.

This seminar will NOT qualify you to weld piping systems at nuclear power plants. The purpose of this seminar is to familiarize the participants with the equipment and processes. This will be done via hand outs, lecture, question and answer, and hands on lab time.

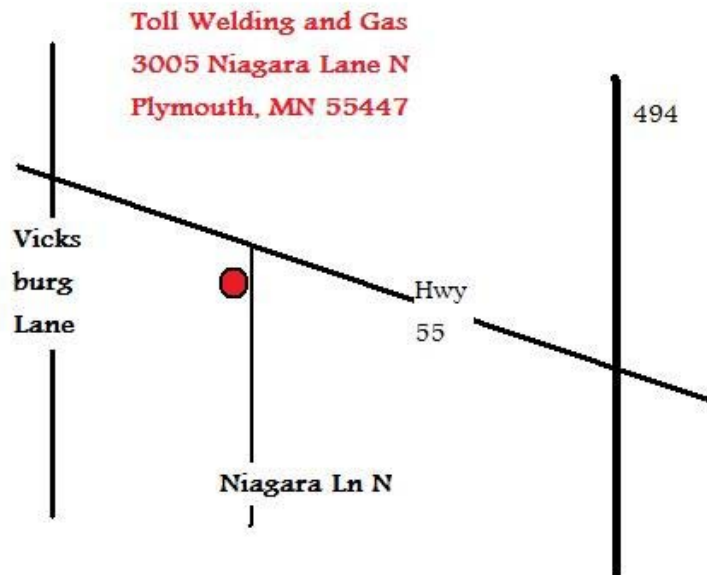
Basic equipment will be provided (standard welding helmet and gloves). If you would like to purchase your own safety equipment, see Bryan and he'll give you a deal. Participants must provide their own safety glasses and hearing protection. It is recommended that students wear cotton fabrics (same stuff you'd wear smithin - things you can burn up). Short skirts and peep-toe pumps will not be permitted.

Any questions please contact Bryan Steckman, 763-843-7980.

**Register for this Intro to Stick and
Fire Welding Class by filling out the
form on the next page and mailing it
in.**

Saturday, April 4, Intro to Stick & Wire Welding Class

- Bring your own gloves and welding helmet, if you have them.
- Safety glasses & ear plugs are mandatory. Other safety equipment may include: gloves, leather apron, cotton clothing, leather shoes.
- Bring your own lunch or eat at a nearby restaurant.



Registration is \$100 per person. Send check made out to Guild of Metalsmiths to:

Bryan Steckman
3312 Noble Avenue N
Golden Valley MN 55422

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____ Email: _____

2' X 72" Belt Grinder Workshop

Saturday & Sunday, May 16 & 17, 2009

9:00 a.m.

Instructor: Martin Pansch, 612-599-4762

blacksmithingyeti@gmail.com

Fee per student: \$650 (see description below)

Class size: maximum 15 students, minimum 8

Location: 8750 Yale Avenue

Young America, MN 55397 (Map page 11)

In this workshop participants will build their own 2"x72" belt grinder, plus one for the Guild. Purchased new you could probably expect to pay over \$1000 for one. I think we can do it for less.

The price of the class is listed as \$650 as that is roughly what it would be if we bought all the parts new. With the collective scrounging ability of our group I think we can get by cheaper than that.

To ease the burn on your pocket book the payments will be in installments. The first \$200 is due with your registration. The second \$200 will be due 1 March 09. The remainder will be due 1 May 09 (we should have a firmer idea of how much of the last \$250 will be needed at that point).

Please make your check out to "Grinder Workshop." Any funds left over after the workshop will be divided up and refunded to the participants. If you can't afford the whole \$650 though please don't *count on* the final price to be less.

If you are just looking for the cheapest grinder you can get I would direct you to Grizzly but if you would like to make a nice grinder or your own, maybe learn something and have an excuse to hang out with your fellow Guild members for a weekend this workshop is for you.

**Fill in registration form for this Belt Grinder Workshop
on the next page and mail to:**

Martin Pansch
8750 Yale Avenue
Young America, MN 55397

Belt Grinder Workshop details, continued...

Tools and Equipment or other items participants are to bring to the class.

Drill Press (if you don't have one don't let that stop you there will be some there), Drill bits (7, F, 5/16", 1/4", 17/64", 1/2", O, 1"), Taps (1/4 - 2-, 5/16 - 18, 1/2 - 13), hacksaw, flat file, dial or digital calipers, center punch and hammer, scribe, square.

Safety Equipment – safety glasses & ear plugs are mandatory. Other safety equipment may include: gloves, leather apron, cotton clothing, leather shoes.

Special Instructions: Upon registration participants will be sent a materials list so they know what parts to scrounge for. There will likely be a couple of preparatory weekends where volunteers can help cut stock to size and generally get materials ready for the build weekend. It is a two day workshop and since it will be near the edge of the world there will be camping space and limited guest rooms available.

Lunch Arrangements: I will throw together lunch and dinner on the 16th and breakfast and lunch on the 17th. If you are a picky eater or have special dietary consideration you might want to bring your own food.

Call or email Martin Pansch with questions:

Phone: (612) 599-4762

Email: blacksmithingyeti@gmail.com

Registration will be due in increments, with the first check due March 1 for \$200 made out to **Grinder Workshop**.
Send to:

Martin Pansch
8750 Yale Avenue
Young America, MN 55397

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____ Email: _____

New England School of Metalwork

The school has posted its Summer 2009 class offerings. Check it out at:

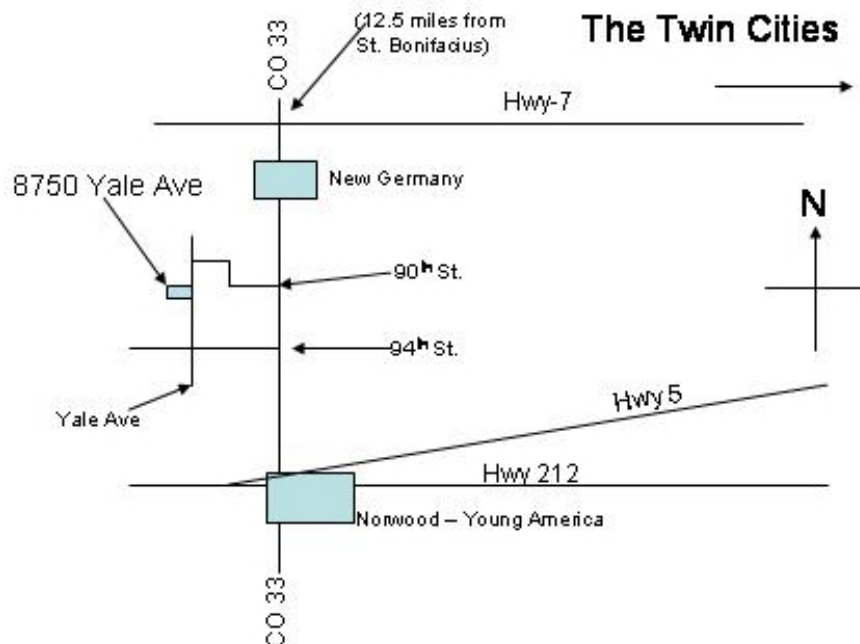
<http://www.newenglandschoolofmetalwork.com/index.php>

Phone: **207-777-3375**

Contact:

dglaser@newenglandschoolofmetalwork.com

Map to location for Belt Grinder Workshop May 16 & 17



**Minutes – THE GUILD OF METALSMITHS, Board of Directors – 14
January 09**

Held at the home of: Myron Hanson, 4015 Dodd Rd., Eagan, MN 55123

CALL TO ORDER: 7:07 by Rich

Members in attendance:

Herman, Hanson, Frattalone, Ponder, Lindholm, Rand, Sigurdson, Barr,
Marianne

Missing: Upgren, Asmus

Guest: Ray Carpenter

AMENDMENT / APPROVAL OF PREVIOUS MEETING'S MINUTES:
Motion to accept by Myron Hansen and second by Darryl Ponder. Motion
passes.

COMMITTEE REPORTS:

Note: we need to review Committee assignments. (Completed)

Finance Committee-Mike Frattalone

Discretionary fund balance

\$10,869

Remaining grants \$ 6,075

Cash total

\$16,944

Expenses since last board meeting on 11-12-08

Conference \$ 379

ABANA grant \$ 1,000

PO Box fee \$ 48

Forums \$ 1,183

Workshops \$ 1,164

Trailer hold downs, tabs \$ 39

Meetings \$ 25

Memorials (flowers Struble wake) \$ 48

Total expenses \$ 3,880

Total deposits \$ 1,872

Coal 16 of 23 tons remaining

Members 295 (down 7 from 1-9-08)

Financial report is available to any member upon request to Mike

Education Committee report-Dave Mariette and Gordon Barr

Last meeting January 7

Basic classes filled but smaller waiting list than previous years

Forge welding class full

Need intermediate class to provide opportunities beyond the basic class,
possibly to span four weeks (investigated by committee)

First Wednesday of Feb next meeting

Knife class full

Forge welding class publicity had been rescheduled confusion may have
contributed to registration issues

Suffolk latch class filled

Combination for coal lock – lead instructor to call Dave one week prior to class

Program Committee- Myron Hanson, Al Lindholm, Dave Uppgren? Mark Asprey and Tom Garrett demonstrators for the 2009 fall conference Feb meeting at the high wheel bicycle club

Need volunteer for coffee at meetings (thank you Nick Heinnen)

Last meeting Nov, next meeting 1/15/2009

Meeting schedule for all committees should be listed in the Forum

Education first Monday of the month, program third Wednesday of the month

Need to assign someone to write articles on upcoming meetings normally the meeting champion should write the article. Make sure Roland is copied on program committee minutes.

Publicity Committee- Roland Sigurdson, Chris Rand

Discuss printing of membership roster in next Metalsmith the insert cost \$270, the roster is only sent to Guild members inserted 328 last time, should be sent on a one-and-one-half year frequency

Can the Metalsmith be sent electronically to those members who prefer?

Affiliates and international copies of the Metalsmith should be electronic.

January Forum has been sent, the Metalsmith is in the mail

Bellows is working well

Website needs to be updated put out a call in the Forum for a volunteer

Long Term Planning Committee - TBD

UNFINISHED BUSINESS:

Review process of sending Membership cards to members – delete membership cards, list discounts in the Forum, the Forum cover page could be used in lieu of a membership card.

Darryl will send postcards to expired members, Gordon will provide a list.

NEW BUSINESS:

Art grants: Target, US Bank Corp, possibility of underwriting the costs of special demonstrators at conference or hammer-ins perhaps an assignment for the Long Term Planning Committee to look into grant writing.

Discussions tabled until the next meeting.

Mentoring – new member package, Gordon has a list of new members.

Doug Klume presentation on the ethics of being a board member, Rich will follow-up

ANNOUNCEMENTS: Next meeting of the board is March 11, 2009.

MAIL REVIEW: Bulk mail permit has been cancelled.

AJOURNMENT: 9:36 PM, Motion by Myron, accepted without dissent.

Our neighborhood of smiths

UMBA

Visit <http://www.umbaonline.org/events.html>

UMBA DVD-R library

125 different titles

\$5 each, \$2 shipping per order

Never return them to library - www.umbaonline.org

Badger Blacksmiths meetings

Our contact information is as follows:

President: Paul Branch

715-248-7788

pbranch@frontiernet.net

Newsletter editor: John Grump

715-835-0894

johngrump@att.net

Lake Superior Metalsmiths

Lake Superior Metalsmiths (LSM) meet the fourth Saturday of the month at noon from October through April. The meetings are potluck at noon at Dave Hanson's house, 5873 Taft Road, Duluth, Minnesota, 218-721-4572.

Northern Minnesota Metalsmiths

The NMM meetings are the first Monday of the month, often, but not always, at Keith Johnson's shop in Bemidji. Contact Keith for monthly specifics at keith@greatriverforge.com. The Northern Minn. Metalsmith's website is www.nmmetalsmiths.org

NOTES

ADDRESS CHANGES

Susan Wood
anvilclock@gmail.com

Coffee champion needed!

For the past year or so, Guild member Nick Heinen has been faithfully delivering all of our coffee-making materials and eating utensils to each meeting, and setting up those fine coffee pots for us. Nick is stepping down from that duty, so it's now open for another volunteer to step up to! Please contact Rich Herman if you are interested.

Nick will fulfill his final duties as coffee maker at the February Guild meeting. He'll be leaving all the materials at that meeting for someone else to take over.

Nick says: "I have enjoyed and treated this responsibility as an honor and tried to live up to the legend of the Carlsons! A special thanks goes to Irma, Claudette, and Juliette."

Tunnel Mill (continued from page 17)

Kirsten Skiles-High relief chasing
Kirsten Skiles-Leaves, steel & copper
Bill Fiorini-Damascene (Japanese inlay techniques) Shall we continue
Nathan Robertson-Make heat treated hammer of your choice.
Nathan Robertson-Make drift and tooling to make hammers at home (2-3 day class)
Roger Degner-Roycroft style Jewelry box class (1 day)
Roger Degner-Roycroft style Copper Vessel class, decorative plate or bowls (2 day)
Tom Latane'-traditional metalwork
Pottery classes
Hands on blacksmithing at Tunnel Mill
Quilt retreat weekend at Tunnel Mill

We have been corresponding with Peter Ross and he told us his schedule is too full for 2009, but wants to work out his schedule for June or July 2010. We would like to set up two classes. We need 16-20 students. The class would be traditional blacksmithing and probably a 3-5 day class. If interested ...PLEASE get on that list and contact me.

If you are interested in any of these classes PLEASE contact us so we can make more definite plans.

Call us at 507-289-4189 or 507-289-5246

John or Carol Adams
email-jc-adams@msn.com

News from Tunnel Mill...



We are working on our new class schedule for 2009.

At this time we have a class planned with Tom Latane on the candle holder (see photo), set for April 30, May 1, and May 2.

Adjustable Forged Candlestand

Class will cover the traditional skills involved in constructing an adjustable tabletop candle holder. Students will begin by forge welding the tripod base and forming penny feet. The vertical staff will be tenoned into the center of the tripod. Mortise and tenon joinery will also be used to assemble the frame holding the springs which hold the crossarm in place. Candle cups and drip saucers will be forged. Decorative filing will be demonstrated as well as a decorative finial to inspire students who wish to carry the project beyond forging and assembly.

As many of you know Tunnel Mill is located about 85-100 miles south of the Twin Cities in the country 5 miles north of Spring Valley, MN on County Road 1. We have hosted several classes ranging from traditional blacksmithing to copper repouse to copper hammer vessels to making your own heat treated hammer. We have also done some jewelry classes. Presently we have our instructors on line to do a variety of classes and are looking for your interest. Please let US know what YOU want.

These are the possibilities:



“Tunnel Mill” continued on page 16

Goings on...



...a calendar of TGOM events at a glance

- All Education Committee meetings are the first Monday of each month.
- All Program Committee meetings are the third Wednesday of each month.

Events in February, 2009

- Feb. 11 Guild membership meeting at Alpha Engineering and Manufacturing, Crystal, MN (see page 3)
- Feb. 14 Beginning Blacksmith class B4 at MSH
- Feb. 21 Beginning Blacksmith class C1 at MSH
- Feb. 28 & March 1, Forge Welding Class-FULL

Events in March, 2009

- March 7, Beginning Blacksmith class C2 at MSH•
- March 11, Guild board meeting at Myron Hanson's in Eagan
- 3/24 Beginning Blacksmith class C3 at MSH
- March 28, Making a Viking Axe Class, Tunnel Mill

Events in April, 2009

- April 4, Intro to Stick & Wire Welding Class, Toll Welding
- April 8, Guild membership meeting, TBA

Events in May, 2009

- May 9, Animal Heads class--details TBA
- May 13, Guild board meeting at Myron Hanson's
- May 16 & 17, Belt Grinder Workshop