

The Forum

October 2017



Vol. 19, No. 10

October 11 meeting **venue change!** Please Read! The next Guild membership meeting on October 11 is changing venue to the Jackson Street Roundhouse

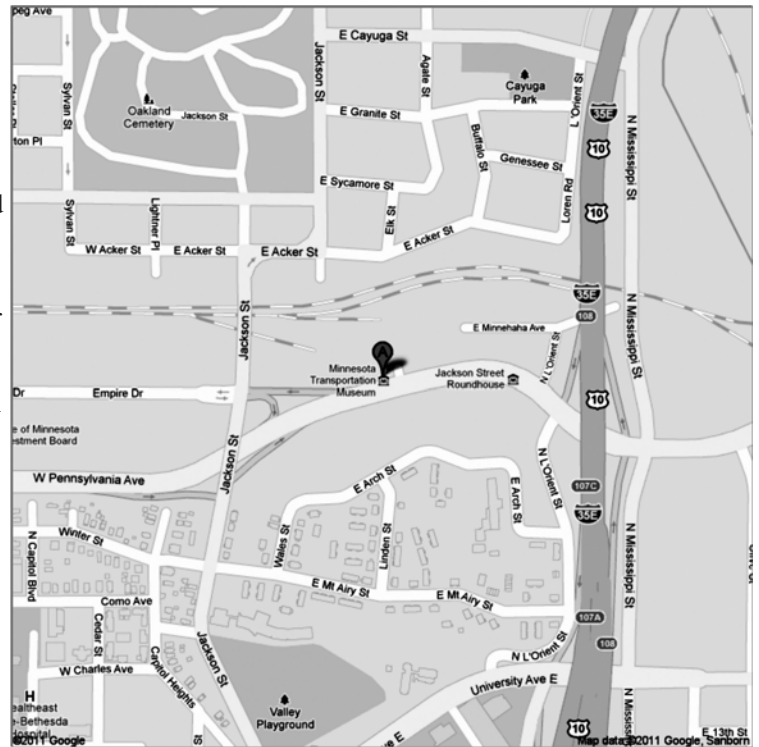
Due to unforeseen circumstances the October 11th Guild meeting will be held at the Jackson Street Roundhouse (193 W Pennsylvania Ave, St Paul, MN 55130). As I understand it, the previously planned space is no longer available.

For the meeting we will not plan for any demonstrations but invite all our members to bring in pieces of metalwork or other items that they have made or acquired over the years. We have just celebrated our 40th year, so there is bound to be something not shown in awhile. Please remember items you have shown before have not been seen by everyone and especially newer members, kind of an extended show and tell. Some folks have major collections others not yet; but if it intrigued you, it will probably intrigue someone else. Incomplete works are great as well, as much can be learned by seeing some of the stages along the way. We have been here before, but maybe we will see and/or share something new.

The usual potluck (bring a dish to pass) begins at 6:30 pm, with the business meeting, and show and tell to happen after that. The champion for this meeting is Derrick Phillips. Contact him at derrick_phillips@q.com if you have questions.

If you've never been to this location, it's loaded with history and activities for the entire family. Check out the website here: <http://www.transportationmuseum.org> The roundhouse itself is one of the last operating railroad roundhouses in the country. And inside the machine shop is the blacksmith shop created and developed by TGoM members, principally Charlie Bateman, Nick Heinen, Gordon Barr, and others.

See you there, Derrick



Quick note from the prez!

Hi Folks,

I hope everyone is just about recovered from their Madness experience. I would like to thank the cast of dozens that helped make this year's Madness such a success. It is only through the work of engaged members like you that we can continue to exist as an organization and have such events.

Martin Pansch

December meeting teaser...

The Guild of Metalsmiths will once again meet in December, this year on Sunday, December 3 at the CSPS Hall in St. Paul. This meeting is more than just a party. We will be holding annual elections, and as well as our fabulous show and tell, look forward to an auction.

TGoM President Martin Pansch is working on a surprise or two, so stay tuned to next month's Forum for details.



Beginners Blacksmith Classes nearly full!

Two day Level 1 Beginners Blacksmithing classes are nearly full. The Anoka location is full; the Cleveland location still has a few openings. Read below for full details on registering for the class.

In an effort to give more new blacksmiths an opportunity to learn how to forge steel, the Beginning Blacksmith class format has been modified and split into three separate classes. Students will need to sign up for each level separately. It is recommended that first time students begin with level 1, then level 2, then project classes before taking more advanced classes offered by the Guild (hammer making, tongs, struck tools, etc.). This path provides a common background skill set and terminology to improve the effectiveness of advanced classes. Students with prior experience can judge their proficiency and take the appropriate classes.

Beginner Level 1 (offered Sept/Oct/Nov) is a 2 day class covering the basics of: Safety, Tools, Fire Control, Forging Dynamics, Tapers (ribbon, fishtail, point), Twisting, Riveting, Shouldering, Upset, Cutting, Splitting, Punching

Beginner Level 2 (offered Dec/Jan/Feb) is a 1 day class covering Heat Treat, Scrolling, Bending, Forge weld. Registration will be open December 1.

Beginner Projects (offered Jan/Feb) is a 1 day class featuring a project such as Forge Tools (rake, poker, shovel, watering can), Hooks, Bottle Opener, Wall Sconce, Tongs. Registration will be open December 1.

Cost: (covers everything you need: the facility, coal and metal)

Level 1 (2 day) \$120 for members, \$130 non members

Level 2 (1 day) \$60 members, \$65 non member

Beginner project (1 day)) \$60 members, \$65 non member

The optional printed out workbook/study guide is \$15 (available free on line)

Minors (under 18) can share a forge with a guardian for an additional \$10 /day

Location:

The classes are held at the Minnesota School of Horseshoeing, 6250 Riverdale Dr NW, just off Hwy 10 in Anoka near the Anoka Vocational College and in Cleveland, MN near Mankato.

Why take the beginners basic classes:

The beginners basic classes are designed to give everyone the same understanding of the basics, techniques and terminology. The basic classes or proficiency is required before taking any of the many other classes the Guild offers. This enables those classes to concentrate on advanced techniques without having to spend time on basic concepts.

What you need to bring:

Eye, ear and skin protection. This includes safety glasses, ear muff or plugs and suitable clothing which includes hard shoes, cotton or leather. Synthetic and polyester clothing will burn and melt. There will be sparks and brushes against hot metal.

Tools:

Tools are provided but if you have a favorite hammer, punches, chisels and tools, bring them along. A small 1 to 2 pound ball peen hammer would work. We have various hammers for you to try and get a feel for what is comfortable.

Typical day:

Classes start at 9 but people usually show up much earlier to get the coffee brewing, have a donut, swap stories or show off recent projects. Feel free to bring projects you are working on to show. We break for lunch. You can either bring a brown bag or go out to a local fast food restaurant.

To sign up for the two day Level 1 Beginners classes:

Send a check made out to The Guild of Metalsmiths to:

Gordon Barr

11021 27th Ave

Burnsville, MN 55337

agbarr@aol.com

(\$120 for members, \$130 non members)

Level 1 beginner class (2 days) – chose one two day class

Nov 11 & Nov 18 (Cleveland) Dec 9 & Dec 16 (Cleveland)

Our neighborhood of smiths

The Guild of Metalsmiths (TGoM)

All membership meetings are the second Wednesday of February, April, June, August, and October, except December. For these meetings a potluck meal begins at 6:30 pm and the business meeting begins at 7, with a demonstration or activity starting around 8 (times approximate). To check your membership expiration date, see the mailing label on your latest copy of "Metalsmith."

President: Martin Pansch Vice-President: Rick Wessling
blacksmithingyeti@gmail.com rgwessling@gmail.com
612-599-4762 612-875-4420
Our website is: <http://www.metalsmith.org>

Badger Blacksmiths meetings

Our contact information is as follows:

President: Don Hogenson Newsletter editor: John Grump
715-265-4701 715-835-0894
johngrump@att.net

Lake Superior Metalsmiths

Lake Superior Metalsmiths (LSM) meet the fourth Saturday of the month. Potluck at noon with meeting to follow.

Contacts are:

Charley Brown, President, CharleyRB@charter.net, 218-428-7906
Dave Hanson, VP, duluthblacksmith@yahoo.com, 218-391-4466

Northern Minnesota Metalsmiths

The NMM meets the first Monday of the month at Lake Itasca Region Pioneer Farmers (LIRPF) show grounds, 1/4 mile east of the north entrance to Itasca State Park.
Contact Keith Johnson for monthly specifics at keith@greatriverforge.com. The NMM's website is www.nmmetalsmiths.org

Central Minnesota Blacksmiths (CMB)

Meet on the first Monday of each month. Potluck followed by demo. Locations are different every month so please call or write for info

President: Ken Zitur **Brian Johnson**
320-746-8161 16777 Co Rd 75 NW
mail@kensiron.com Clearwater MN 55367
320-558-6898

Chicago Avenue Fire Arts Center (CAFAC)

Quarterly blacksmithing classes, exhibits, and open house events
www.cafac.org email: info@cafac.org

Tunnel Mill Crafts

Blacksmith shop, traditional iron work, classes
4505 Highway 63 North, Rochester, MN 55906
507 289-4189 or 507 289-5246
John & Carol Adams jc-adams@msn.com,
<http://www.tunnelmillcrafts.com/>

New TGoM Members September 2017

Nigel Christen, St Joseph, MN
Stephan Florman, Andover, MN
Jake Ferguson, Prior Lake, MN
John , Hammond, WI
Mike Kelz, Hastings, MN
Jacquelin Kosch, Big Lake, MN
Jesse Millard, Edina, MN
David Scadlock, Bloomington, MN
Jonathan Henckel, Rochester, MN
Thomas Anderson, Isanti, MN

Jackson Street Roundhouse Ongoing Demo Ops

Wednesdays and Saturdays, 9 am to 4 pm

You can enter through the back gate. We now have a second forge set up outside. People that would like to work in the blacksmith shop these days are welcome to drop by. Any questions, call Gordon Barr 612-242-5827

The Oct-Dec (Fall) issue of the UMBA Journal is available for download at:

https://www.dropbox.com/s/xlslpvtmiig9i1x/UMBA_Journal_Oct2017.pdf?dl=0

Contents include:

Highlights of The Summer Conference/Ernie Dorill's Demo,
Copper Class scholarship payback article
Midwest Firefest
Ernie Dorill's Spanish grill (project)
Forged Hand for those looking for a Halloween project
Poz Tongs.

**Paul Novorolsky
Editor-UMBA Journal
Upper Midwest Blacksmiths Association

TGoM accepts Paypal and most major credit cards

The Guild accepts Paypal and most major credit cards, in addition to paper checks, for the payment of annual dues. This should make it more convenient for members to pay dues.

If you have questions as to when your membership expires, that information is listed as part of the membership directory found on the online web forum in the "members only" section. Follow this link to log in:

<http://www.metalsmith.org/phpbb/viewtopic.php?f=143&t=162>

1st, Bob Brown, \$250



2nd, Susan Wood, \$200



3rd, Monty Bygd, \$180



Candle Holder Contest

Contest open to all guild members. Must be made of metal. All entries must be donated to the Saturday nights live auction. Auction price will determine winners. Cash prizes will be awarded.

First Place: \$100
Second Place: \$60
Third Place: \$40

All candle holders were auctioned off at the Madness. Proceeds from this contest earned the Guild over \$1400!
Thank you!

Randy Purchase



Jesse Gavin



Dave Gavin



Rich Herman



Dave Weiss



Dick Carlson



Torin Zigler



Espen



Cliff Larsen (these two)

Oxy/Acetylene Welding 2-day class IS FULL!

Saturday & Sunday, October 14 & 15, 9:00 to 4:30 each day

Location: Myron Hanson's East Eagan Blacksmith Shop, 4015 Dodd Road, East Eagan, MN

Forge Welding 2-Day Class

Saturday & Sunday, November 18 & 19, 9 am to 5 pm each day

Location: Minnesota School of Horseshoeing (map page 8)

Instructor: Dave Mariette

Cost: \$160

Maximum students: 8, Minimum: 5

Forge welding. So, you've seen it done. It looked so easy. Why doesn't it work for me, you ask?

Dave will seek to dispel the mythical mysticism that seems to surround this technique, and give you the tools you need to begin forge welding. Like many things there is no magic bullet. It is a compilation of doing everything right, not just one thing.

Starting from the ground up learning to manage heat, you'll start with some basic welding, and as you gain some experience moving in to a few more advanced welding configurations. Some solid basic forging experience would be beneficial.

Safety Equipment – The usual. Eye and ear protection. No flammable clothing. Leather work boots. Since we are forge welding and there will be more sparks than usual, students should dress with that in mind. Bring an apron if you have one.

Tools and Equipment: As part of the cost of the class, students will be provided with their own wire brush and a 1 LB can of EZ Weld.

Lunch arrangements: bring a bag lunch or visit one of the area restaurants.

To register for this class, send a check for \$160 made out to "The Guild of Metalsmiths to:

Bryan Carlson

1814 Pleasant Street

Lauderdale, MN 55113

Contact Bryan with questions at 651-324-8983.

Acceptance priority for this class will be determined by postmark.

New additions to TGoM's library

Your library has new and wonderful books! Last year the board authorized some money for expanding the library. During the fall conference, we asked around for recommendations, and we purchased the following:

1 Mark Aspry-*Mastering the Fundamentals of Blacksmithing*-It's based on 120 hours of instruction in author's blacksmith school. Mark leads the student from the basic tenets of blacksmithing through to more complex projects. The book starts with blacksmithing principles and has a good section on safety. A lot of emphasis is on tool making, heat treating and using his/her own tools throughout the book. Each project builds upon the last. He has 10 chisel and punch projects, and 18 other more advanced ones that cover leaves, tongs, tendons and other things. Hardcover, 304 pages with 1200 photos.

2 Mark Aspry-*Mastering the Fundamentals of Leaf Work*. Mark begins with a leafing hammer followed by 13 other hammers, stakes and tooling, and then 18 types of leaves and flowers. Hard Cover, 300 pages with 1300 photos.

3 Mark Aspry-*Mastering the Fundamentals of Traditional Joinery*. A text for the intermediate to advanced blacksmith. This book demonstrates the techniques needed to complete a variety of joinery and the tooling required to do it. This is not a project book. Some of the subjects included in the book are heel tendons', collars, square corners, punching and drifting and tool making. This is the third book in a series designed to help the beginning blacksmith become skilled. Hardcover, 368 pages.

4 Percy Blandford-*Practical Blacksmithing and Metalworking*. This book shows one how to use metals, make tools, and demonstrates different techniques in forging. Blandford uses simple instructions and detailed illustrations that make it easy for the beginner to learn blacksmithing, while offering project variations complex enough to challenge even the experienced blacksmith. This book uses photographs to show finished projects and excellent line illustrations to demonstrate processes and alternative patterns. Softcover-360 pages.

5 Alex Bealer-*The Art of Blacksmithing*. This initially came out in 1969, the language is a little awkward, but it has a really interesting section on making weapons. Champion Blower Company and Little Giant are still doing business, and are listed as suppliers. Hardcover-438 pages 500 illustrations.

6 Thomas Wilson-*Thomas Wilson Ironwork Notebooks*. This is collection of 5,000 designs from Thomas Wilson's drawing notebooks from 40 years of blacksmithing. Wilson is a noted ironwork designer, master blacksmith, artist, sculptor, illustrator, author, and restorer. The designs here demonstrate the role that drafting and drawing play in artistic work. Some of the drawings are spontaneous, simple idea sketches; others are fully evolved renderings of works of art. From chairs to hinges, chandeliers to fences, and benches to belt buckles, The book is mostly reproductions of his sketch books, so lots of drawings and sketches (5,000 + designs), all very detailed. Some photos of actual forged items next to the sketches. 272 pages hardcover book

7 Donna Z Meliach-*Ironwork: Dynamic Detail*. This is "what I did" not "how to do it" book. It has 250 color photographs of contemporary iron objects, including flowers, grape clusters, leaves, and small and large animals. There are amazing scrolls, folds, twists, textures, and weaves not normally associated with iron. Hardcover, 159 pages

8 Lorelei Sims-*Organic Metalworking*-This is our second book by Lorelei. She starts out with the equipment she uses, and then demonstrates different ways to texture vines, make leaves, and grape clusters. She donated this book to us. Softcover-72 pages

Questions? Contact Jim Ricci at jedricci@gmail.com or Richard Zielike at richard@edinaclock.com



Note: The information below is provided as a service for TGoM members. Members may submit items for sale and upcoming events that are considered relevant to our group, and they will be published as space permits. The Guild of Metalsmiths is not responsible for these items or events.

Tunnel Mill Crafts

We are located in southern Minnesota. Tunnel Mill was an old water powered mill. Built in 1869. Retired in the late 1920's. Located on Bear Creek north of Spring Valley, MN. Wooded 50 acres with a stream that runs through it. Now, it's a place for crafts people and friends to congregate, relax and learn some of our forgotten crafts.



Tunnel Mill is calling...

2017 Fall Gathering Oct. 6, 7, 8 to include new iron bloom

If you attended TGoM's fall conference this year, you got a good teaser about smelting iron from demonstrators Steve and Shelton. Several people seemed pretty interested in the "Ore to Axe" video, too.

Well, the main event at Tunnel Mill this year will be an iron smelt, following the same process that Lee Sauder, Steve Mankowski and Shelton Browder have been using. We will be playing the *Ore to Axe* DVD again to help bring us all up to speed as we begin the process.

We are looking for volunteers to help with iron bloom project on Friday and Saturday. Call us to sign up.

Friday we will be building a new furnace. Come early and get involved. Saturday we will be running our ongoing Iron Bloom project.

So please make your way down to Tunnel Mill to see or participate in the smelt and in the other activities that we have planned.

We will also be having an ongoing slide show and information on iron ore mining in the Spring Valley area, from where we got our iron ore for our bloom project.

- ◆ Bring something for Show & Tell
- ◆ This year also we are going to set up a gallery, so please bring something for the gallery.
- ◆ Bring a quilt to display in the barn.
- ◆ Join us for our Friday potluck. Bring a dish to pass.
- ◆ Wine and cheese has become a regular for Saturday afternoon. Bring a favorite bottle to share or make a small donation.

Time's a wastin' ... Register for the fall gathering by calling 507-289-4189:

Name _____ Phone # _____

Weekend admission fee \$10.00 per person ___ Daily admission \$5.00 per person _____

Meals available for these costs.....

Saturday morning ___ persons @\$4.00 each Saturday lunch ___ persons @\$7.50 each

Saturday evening ___ persons @ \$12.00 each Sunday morning ___ persons @6.00 each

Sunday lunch ___ persons @ 7.50 each

Weekend rate Saturday & Sunday Food & Admission \$45.00

<http://www.tunnelmillcrafts.com/Calendar/Calendar.htm>

Contact us for more information....jc-adams@msn.com or 507-289-4189. Hosted by John & Carol Adams.

Goings on...a listing of TGoM events at a glance



- All membership meetings are the second Wednesday of February, April, June, August, and October. Date for December will be announced. For these meetings a potluck meal begins at 6:30 pm and the business meeting begins at 7, with a demonstration or activity starting around 8 (times approximate).
- Education Comm. meets first Wednesday of each month. Contact Larry Wasmund, chair: poundedtreasures@gmail.com
- Program Comm. meetings are 7 pm the third Thursday of each month. Mark Lockwood is chair: mark.lockwood@daikinapplied.com
- All board meetings are the second Wednesday of January, March, May, July, September, and November. Potluck meal begins at 6:30, with meeting starting at 7 pm.

Events in October 2017

- October 7, Beginners Level 1A-2 of 2, MN School of Horseshoeing
- October 11, TGoM membership meeting, Jackson Street Roundhouse
- October 14, Beginners Level 1B-1 of 2, MN School of Horseshoeing
- October 14-15, Oxy-Actl welding class, Myron Hanson's shop, Eagan
- October 21, Beginners Level 1B-2 of 2, MN School of Horseshoeing
- October 28, Beginners Level 1C-1 of 2, MN School of Horseshoeing

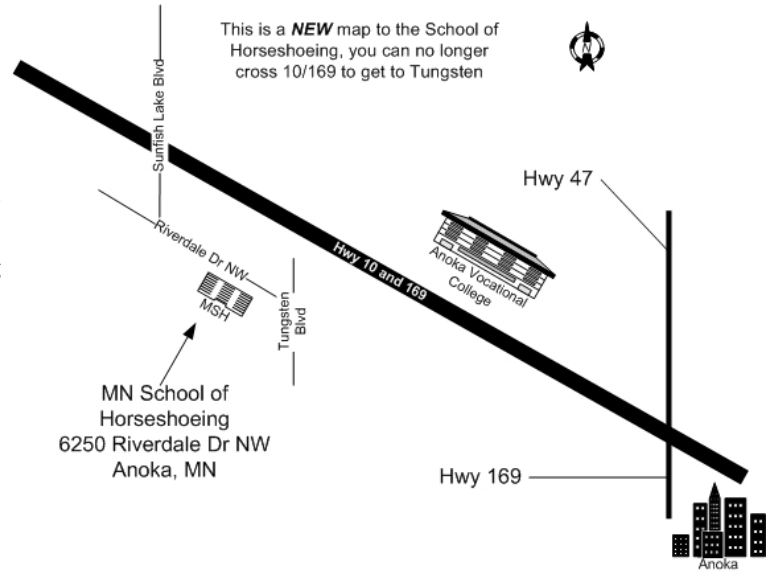
Events in November 2017

- November 4, Beginners Level 1C-2 of 2, MN School of Horseshoeing
- November 11, Beginners Level 1D-1 of 2, MN School of Horseshoeing
- November 11, Beginners Level 1E-1 of 2, Cleveland MN
- November 12, Beginners Level 1D-2 of 2, MN School of Horseshoeing
- November 18, Beginners Level 1E-2 of 2, Cleveland MN
- November 18-19, Forge Welding class, MN School of Horseshoeing

Events in December 2017

- Dec. 3, Guild Christmas party, CSPS Hall, St. Paul
- Dec. 9, Beginners Level 1F-1 of 2, Cleveland MN
- Dec 16, Beginners Level 1F-2 of 2, Cleveland MN

Map to MN School of Horseshoeing



Join The Guild of Metalsmiths

Send \$30 dues to the address below. Please circle if you want to be listed in our membership directory and/or check items you don't want listed.

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

List Me
in the directory
but don't list
address - phones: home - work - fax - cell - email - web page
(circle items above you DO NOT want published)

Don't List Me
in the Directory

Name: _____

Email address: _____

Address: _____

City, State, Zip Code: _____

Primary phone: _____ Secondary phone: _____

All memberships are family memberships. Persons of all ages, professionals and hobbyists, are invited to join. We do not sell our mailing list.

ELECTRONIC FORUM

If you have not been receiving an email notification that The Forum is available, please verify that we have your correct email address. Contact Gordon Barr at agbarr@aol.com.



Address Service Requested

Forum deadline for November 2017:: Monday, Oct. 16, 2017.

The deadline for content in The Forum is usually the third Monday of the month. Please send items to **Georgia Myers**, editor, by email to: gldmyers@embarqmail.com

The Guild of Metalsmiths on the web

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

Looking for something? Try the search engine. On our home page, at the top of the right sidebar, enter your query and click on "Search."

October 2017

Your membership expiration date will show on the address label of your quarterly Metalsmith magazine.

TGoM now accepts Paypal and most major credit cards

The Guild accepts Paypal and most major credit cards, in addition to paper checks, for the payment of annual dues. This should make it more convenient for members to pay dues.

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.

Information in this publication is provided as a service for our members. Members may submit items for sale and upcoming events that are considered relevant to our group, and they will be published as space permits. The Guild of Metalsmiths is not responsible for these items or events.

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