

'The Forum'

December 2021



Vol. 23 No. 12

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

TGoM's holiday gathering is set for Sunday, December 5 at the CSPS Hall in St. Paul, MN

Join Guild of Metalsmiths families for our annual holiday gathering at the CSPS Hall in St. Paul (address 385 Michigan St, at the corner of West 7th and Western). The hall will open at noon. We usually share hors d'ouvres as people arrive, so bring your favorites if you wish.

The annual business meeting is first on the agenda, including awards, elections, and the normal business stuff starting at 1:00 pm and going on for an hour or so. Your participation is key to this. That leads into show and tell, and possibly an impromptu mini-auction. By then, we'll all have worked up an appetite to sit down to our always delectable holiday potluck. Please bring a dish to pass.

If you're a first-timer to this event, just go upstairs at the front of the building when you get there. An elevator entrance is also located on the side just off the parking lot. And there is plenty of street parking. Bring your family!

Any questions about this meeting can be answered by contacting meeting champion Mike Frattalone at icemanfratt@aol.com.



SHORTCUTS...

Beginning Blacksmithing Classes Winter 2022

Registration for the Beginning Blacksmithing classes on page 4.

Handled Struck Tools Class Dec. 4, 2021

Registration info on page 2.

Trivet Class Jan. 16, 2022

Registration info on page 3.

Bolt Jaw Tongs Class Jan. 29, 2022

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Scandi-style Knife Class

Registration info on page 4

TGoM Meeting Minutes

Board of Directors meeting minutes, page 5.

Save the Date...



Handled Struck Tools Class

Date: Saturday, Dec. 4, 2021, 8 am to 5 pm

Location: Minnesota School of Horseshoeing (map page 7)

Instructors: Gavin (Plural) Jesse and Dave Phone number: 715-808-5891

e-mail address: jagavin6273@hotmail.com

Supported by: Olson, Fick, and others

Cost: \$85

Class size: 8 maximum, 6 minimum

Class description: Prepare your own working tools with an introduction to the preparation and heat treatment of a popular tool steel.

The tools made will be punches with a wire handle and chisels with a wire handle. We will offer the option to use treadle hammers supplied by the teaching staff. (Find out if you really need one of these by trying them.) Tools for the treadle hammers will be supplied. Steel supplied will be 5/8 and 3/4 inch round 4140 AN for the punches and chisels. Handles will be fabricated from 1/4 and or 5/16 inch round CRS.

The instructor's goal for the workshop is to produce students comfortable with the process of forging and heat treating tools from nominal tool steel. A secondary goal is to have the students comfortable with the use of treadle hammers. We expect to have three treadle hammers of different styles available.

We forge in the morning, heat treat and install handles after lunch. Much of the time is spent focusing on understanding the heat treat process. There will be enough stock so we can encourage you to make a couple of serious mistakes and still go home with real tools to use or to offer for the next "iron in the hat". The photo represents the work product. This class has been going annually for quite a while and has always filled. Credit for that goes to Jesse and Dave. (If this is too difficult a time, Jim Scott is thinking he might offer the similar but different workshop using 5160 steel and tools that are longer (hand held) without handles. That would be toward spring and dependent on the turkey season in Missouri.)

The building will be open by 8 am, introductions and coffee will start at 8:30, in the shop by 9 AM. We usually finish just before 5 pm.

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

Power grinders are supplied. Bring favorite hammer: (16 to 48 ounces). Tongs appropriate to 1/4 inch, 5/8 inch and 3/4 inch round stock. (So far we have never run out of tools to share so this is not a big deal.)

Safety Equipment: the usual for forging with coal: safety glasses, hearing protection, clothing of natural fiber with no cuffs or fraying, and leather boots or shoes.

Other Equipment: Bring a sense of humor. You will make a couple of mistakes.

Special Instructions: Be on time. We cannot ask students to wait for late comers.

Lunch Arrangements: Bag it or go one of the local restaurants. There is a Culvers close and a bar with good lunches.

History: The lead instructor is Jesse Gavin. He is supported by Dave Gavin, Wayne Olson, Herb Fick and others. Last year we cancelled the workshop in accord with state guidelines. We shared three different treadle hammers for the eight students. For reference, probable students are invited to question former students including: Gene Thoma, Bryan Carlson, Derrick Phillips, Wayne Olson, Jim Moenck, or Bob Brown.

To register for this class: Send a check for \$85 made out to The Guild of Metalsmiths (on a piece of paper with your phone number, email address, and residential address) to our class manager:

Herb Fick

519 East Eighth Street

Northfield MN 55057-2508

507 663 0569 or 507 649 1611 (cell) herb@phyque.com

Acceptance priority for this class will be determined by postmark.



Are you looking for 'Volunteer Opportunities'?

Are you looking for volunteer opportunities and not sure whom to talk to?

Contact: Kim Maas, Volunteer Coordinator at:

tgom.volunteer@gmail.com or call 651-328-7219.

TGoM committee chairs are looking for additional committee members

Education Committee Member

Attend monthly meetings on the 1st Thursday of the month. Participate in the planning of the classes and workshops.

For more information, contact: Christina Dodge, Education Committee Co-Chair, christina.guildmbr@gmail.com or Wayne Olson, Education Committee Co-Chair, wayneolson10@gmail.com

Program Committee Member

Attend monthly meetings on the 3rd Thursday of the month. Participate in the planning of the bi-monthly Members meeting. Participate in the planning of the fall conference.

For more information, contact Derrick Phillips, Program Committee Chair, at derrickphillipsA3o3@gmail.com

Trivet Class

Date: Sunday, January 16, 2022, 9 am to 5 pm

Location: Minnesota School of Horseshoeing (map page 7)

Cost: \$65

Instructors: Derrick Phillips, (651) 230-2363, DerrickPhillipsA3o3@gmail.com
David Skaurud, (218) 849-4630, skaurud.gom@gmail.com

Class size: Maximum students: 8 Minimum students: 4

Class Description: This is a one-day class to practice basic blacksmith skills and introduce tenon joinery. The project will be to forge 3 identical pieces, including slotting & drifting holes, and forging & sizing tenons to complete a basic trivet.

This class is good for nearly all skill levels. The simple design of this trivet allows for achievable joinery with moderate blacksmithing skills and the tools provided in the class. The design is easily adapted to challenge the experienced/advanced smith, too – a few options will be provided, or bring your sketches and ideas!

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

Favorite hammer and tongs for forging ½” square bar. Punches, drifts, and tenon-shaping tools will be available for use during the class. Stock will be provided.

Safety Equipment: the usual for forging with coal: safety glasses, hearing protection, clothing of natural fiber with no cuffs or fraying, and leather boots or shoes.

Lunch arrangements: BROL or fast food locations nearby

To register for this class, please send a check for \$65 written to The Guild of Metalsmiths with your name, address, email, and phone number to:

Christina Dodge
17645 Baugh Street
Ramsey MN 55303

Questions: Contact Christina Dodge, class champion

Acceptance priority for this class will be determined by postmark.



Trivet



Scroll-leg style trivet

Bolt Jaw Tongs Class

Location MN School of Horseshoeing in Anoka (map page 7)

Date of class January 29, 2022

Time: 8:30 – 4:30

Instructor Dave Gavin – Jesse Gavin assisting and class champion

Class size: Minimum 4, maximum 8

Cost \$65

Class Description – The tongs class is going to highlight the 3/4" bolt jaw tongs, but as the student signs up for the class, we'd like them to tell us what size bolt jaw tongs they'd like to make. Sizes for 1/2" material – or pick a size between ¼" and ½" We will have the appropriate stock and dimensions ready for all to follow the process along. Sizes are from 1/4" on up to ~1.25" - larger could be made if you have the need for them.

Tools to bring – proper safety attire, favorite hammers, tongs to hold 5/16" X 3/4" & ¼" flat stock, hot cut chisel, files – flat, half round, round

Suggested tools – an arm that is in shape to be able to swing your favorite hammer

Lunch: Local restaurants or bring your own

To register for this class – send a check for \$65 payable to “The Guild of Metalsmiths” along with your phone number and email address to

Jesse Gavin
N8214 330th street
Spring Valley WI 54767

Questions: 715-808-5891

Acceptance priority for this class will be determined by postmark.



Beginners Blacksmithing Classes Winter 2022

Registration is now open for the three day Beginners Blacksmithing classes
January 8, 15, 22, 2022 in Ramsey

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.

This 3 day class covers the basics of: Safety, Tools, Fire Control, Forging Dynamics, Tapers (ribbon, fishtail, point), Twisting, Riveting, Shouldering, Upset, Cutting, Splitting, Punching, Heat Treat, Scrolling, Bending, Forge weld.

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

\$180 for members, \$190 non members

Minors (under 18) must have a parent present. There will be no sharing of forges.

Dates and Location:

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

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. A mask (non-synthetic) may be required for classroom demonstrations.

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 earlier to 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. Classes end between 3 and 5.

To sign up for the three day Beginners classes:

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

Gordon Barr

11021 27th Ave

Burnsville, MN 55337

agbarr@metalsmith.org

(\$180 for members, \$190 non members)

Scandi-style/ bushcraft knife class

Date: March 5 & 6 from 9:00-5:00 each day

Instructor: Paul Widenhoefer, 612-408-5007, pwidenhoefer@gmail.com

Location: MN School of Horseshoeing (map page 7)

Cost: \$140 **Class size:** Maximum students: 8 Minimum students: 4

Class Desc: Are you afraid of being stuck in the wilderness with only a knife at your side? Or do you just want to carve some Dala horses with an authentic Scandinavian blade? Well we have the knife class for you! This class offering will be for making a scandi-style knife favored by woodworkers, campers, survivalists and woods men and women alike. We will be covering forging a blade, safety, grinding, knife steels, handles, heat treating, and sharpening for this useful and versatile blade. These are typically short blades 2" to 4" in length with a combination wood, bone, antler and/or leather handle. Sheathes will not be covered at this time. This is a 2-day class and will be held on March 5&6, 2021 at the School of Horseshoeing. Parent and child combos welcome; students under 18 need a parent or guardian over 18 onsite even if parent is not taking the class. Students should have at least basic blacksmithing skills. Cost is \$140 per student.

Instructor Paul Widenhoefer has been making knives for over fifteen years and has taught knife making classes for the Guild previously. He is also a member of the ABS (American Bladesmith Society). Students will be expected to bring safety equipment, favorite hammer, and any tongs for small stock you may have. Students should leave with one finished (or nearly finished) knife with a wood handle.

To register for this class: Send a check for \$140 written out to "The Guild of Metalsmiths" to:

Paul Widenhoefer

3618 Robin Lane

Minnetonka, MN 55305

Acceptance priority for this class will be determined by postmark.

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TGoM Forum



The Guild of Metalsmith's Board Meeting November 10, 2021 By Zoom

Called to order @ 7:02 p.m.

Members present: Gordon Barr, Peter Bettenberg, Christina Dodge, Taya Gavin, Jesse Gavin, Mark Lockwood, Martin Masters, Derrick Phillips, Larry Wasmund, Paul Widenhoefer, and Richard Zielike. Absent: Kim Maas

Minutes-motion to approve by Jesse, seconded by Peter, motion passes.

Treasure's report-Taya-Business checking \$7574.14, Business Checking \$2383.64, and Savings \$64,667.50, for a total of \$74,625.28. The last issue of "Metalsmith" and the website development expenses have been paid.

The Fall Conference generated \$9662 in revenue, \$7120 in expenses for a net income of \$2542. The auction brought in \$4300, which is included in the revenue. We usually generated more income in past conferences. Report approved by acclimation.

Membership-Gordon-We have about 250 to 260 members.

Education-Christina-We just finished a beginner's class in October and will be holding a joinery class in November. The struck tool class is scheduled for December, and a tongs class is scheduled for January.

Communications-Peter-We are upgrading the mail server at \$10 a month. "Metalsmith" should arrive this week. Asa will be editing the December issue. Peter sold \$672 of merchandise at different meetings. We are looking at a new version of "The Iron Menagerie." Peter and Mark will start on the new version. Peter noted that his board term has ended and will continue as "Metalsmith" editor.

Program-Derrick-John McDonald brought up some names for the next fall conference. Alan Keyes, who did the power hammer build, is willing to demonstrate at the 2023 conference. We have four other prospects for the next fall conference, which will be at Pierce County Fairgrounds. We are continuing examining other meeting locations.

The Roundhouse hoods are up, and they are starting to run machines with extension cords. The electrical construction could start by Christmas.

New Business-we discussed the Juare/Hubler and the President's awards for this year's Christmas Party and discussed candidates. We made several decisions.

A member had proposed having champions bring a container of ice water to demonstrations, but we decided that bottled water would be a more appropriate thing, due to the ongoing health situation.

We are still meeting by zoom but we had discussed having in person board meetings.

Meeting adjourned at 8:55

Respectfully submitted,
Richard Zielike, Recorder



TGoM Membership Perks: Discounts

The following companies are extending discounts to The Guild of Metalsmiths members.

You will need to ask for their Guild of Metalsmiths discount, show your membership card, and a Picture ID.

These discounts are a gift to us and can be taken away if they are abused. If you have a hobby shop, no problem. If you are a professional with a few employees, no problem. What is not fair, is turning yourself into a dealership by reselling/trading products that you have purchased with our discount or being a big company and using our discount for your bottom line. Please don't ruin this for everyone.

These businesses deserve our recognition and patronage:

Please see The Guild of Metalsmiths website <https://www.metalsmith.org> for additional information regarding discounts and products available. The Guild of Metalsmith > Home > About > Friends of the Guild: Discounts.

Carhartt at Work Program

Mall of America
144 North Garden Bloomington, MN 612-318-6422

or
Riverdale Village Mall
12680 Riverdale Blvd. Coon Rapids, MN 952-885-8000
15% on almost everything in the store, except Flame Retardant (FR) gear, which is 10% off whether you shop online or at Mall of America.

www.carhartt.com

Minnesota Glove & Safety & Bob's Workwear

West St. Paul, MN 651-552-8840
www.minnesotaglove.com

10% discount off merchandise not already on sale or discounted
Smith-Sharpe Fire Brick Supply
2129 Broadway St NE, Minneapolis, MN 612-331-1345
866-545-6743

www.ssfb.com

The quantity of product purchased dictates the normal "Level" of discount. Smith-Sharpe Fire Brick Supply is offering one discount "Level" better to Guild members. It will vary with types of products, but may average about 10%.

Garelick Steel Company

Minneapolis, MN 612-521-8857 888-521-8857
www.garelicksteel.com

10% discount for members

Mississippi Welders Supply

Seven locations between MN & WI. 800-657-4422
www.mwsc.com

See website or phone book for locations. 15% discount on gases and most instore items that are not already marked as a sale item or already at a discount from MSRP for members.

Toll Gas and Welding Supply

Eight Twin City metro locations. 763-551-5300
www.tollgas.com

See website or phone book for location near you. 15% off of gases and most in-store items, for Guild members.

Oxygen Service Co.

St. Paul, MN 651-44-7273 800-774-1336
www.oxygenservicecompany.com

15% discount on gases and most items that are not already marked on sale for members.

Tunnel Mill Crafts 2022 Classes and Events

We are located in southern Minnesota near Spring Valley. For more information on any of the classes or to register, contact us at

jc-adams@msn.com, or call 507-289-4189 Carol Adams.

2022 Upcoming Classes and Events

Check the Tunnel Mill website for full details:

www.tunnelmillcrafts.com

Directions to Tunnel Mill:

Tunnel Mill is located 20 miles south of Rochester Minnesota. Take Hwy 63 out of Rochester to Stewartville, turn east on Hwy 30 to County Highway 1 (approx 5.5 miles). Turn south on County Highway 1. Follow CO HWY 1 6.5 miles to Tunnel Mill on the left side of CO RD Call about camping on the grounds. 507-378-4983 or 507-289-4189, Carol Adams. Lodging available in Spring Valley, 5 miles further south on CO RD 1.

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.

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 Thursday of each month. Contact Christina Dodge, co-chair: christina.guildmbr@gmail.com
- Program Comm. meetings are 7 pm the third Thursday monthly. Derrick Phillips, chair DerrickPhillipsA3o3@gmail.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.

December, 2021 Events

Saturday, Dec. 4, Handled Struck Tools Class, MN School of Horshoeing
 Sunday, Dec. 5, TGoM Holiday Party and Annual Meeting, CSPS Hall, St. Paul, MN

January 2022 Events

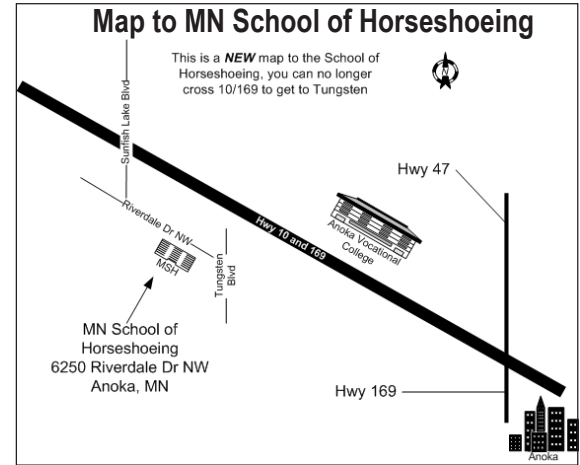
Jan. 8, 15, & 22, Beginners Blacksmithing, MN School of Horshoeing
 Jan. 16, Trivet Class, MN School of Horseshoeing
 Jan. 29, Bolt Jaw Tongs Class, MN School of Horseshoeing

February 2022 Events

Wednesday, Feb. 9, TGoM membership meeting (details tba)
 Feb 11, Brass & Copper Decorative Techniques, (details tba)
 Feb. 26 & 27, Learn how to forge weld, (details tba)

March 2022 Events

March 5 & 6, Scandi-style Bushcraft Knife Class, 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 72
 Hudson, WI 54016

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

If you have items to be included in *The Forum*, please send them to Georgia Myers, editor, by email to: gldmyers@embarqmail.com by the third Monday of the month, if possible.

The Guild of Metalsmiths on the web

Visit our website at <https://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."

December 2021

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 Forum

The Guild of Metalsmiths 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.

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, "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 72
Hudson, WI 54016