

October 2022



Vol. 24 No. 10

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

Next TGoM Membership meeting Wednesday, October 12 at Linders Specialties Company, St. Paul

Greetings, everyone.

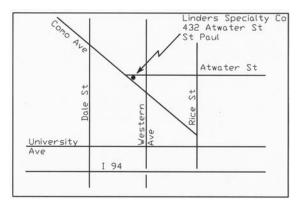
The Guild of Metalsmiths' October membership meeting will be at Linders Specialties, 432 Atwater Street, St. Paul, MN 55117. (map below). According to their website, "Linders Specialty Company has been rolling steel for three generations since 1964 when Cornelis Linders founded the company."

They are having us back. They have acquired some new equipment since we were there last, and hopefully we will be able to see some of what they can do while we are there. It was not certain what they might be able to do during our meeting, but it is always interesting and impressive to see some of the large works that they do.

Please bring any pieces for show and tell, including any pieces you may have shown before. As with all of our meetings, the shop staff are staying late so we need be considerate of their time and shop.

Potluck dinner at 6:30 pm, and 7:00 pm meeting will be as usual.

— Derrick Phillips, Program Committee Co-Chair



Linders Specialties Company 432 Atwater St St Paul, MN 55117

Tel: 651.488.0528 Fax: 651.488.1883

Email: sales@lscmetalfab.com

Monday - Thursday - 6:00 AM to 4:30 PM Friday - 6:00 AM to 12:00 PM

Companies & Non-Members that Donated to 2022 TGoM Fall Conference Live Auction, Tailgate, and Found Art Please show your appreciation by patronizing these companies.

Toybox Repair Inc 215 Ohio St.

St. Paul, MN 55107

Allison Waggone

Cloverdale Forge 785 Cloverdale Road St. Andrews, St. Andrews Manitoba Canada

Craig Kavier Forge 147 Stevenson Ave. Louisville, KY 40206 Columbia Pipe & Supply Co. 920 Apollo Road, Suite 100 Eagan, MN 55121

Big Bowl, Edina & Roseville Lettuce Entertain You Restaurants Chinese & Thai dishes cocktails & craft beers

Linders Specialty Company, Inc. 432 Atwater St. W. St. Paul, MN 55117

Mississippi Welders Supply Co.

5211 Moundview Dr. Red Wing, MN 55066

Oxygen Services Company 1111 Pierce Butler Route St. Paul, MN 55104

Toll Welding 3005 Niagara Lane Minneapolis, MN 55447

QUICKNEWS...

Oxy/Acetylene Welding 2-day class

Saturday & Sunday, October 8 & 9, 9:00 am to 4:30 pm. Page 3 to register.

Joinery Level class 1 of a 3part class

Oct. 29 & 30. Page 3 to register.

Help Wanted: Audio Technician

Page 5 for details.



Handled Struck Tools Workshop Saturday, Dec. 3

Register for Handled Struck Tools Work-

shop featuring Jesse & Dave Gavin. Page 3 for early details.

Mark your calendar!

TGoM's annual holiday gathering, potluck, and annual meeting will be Sunday, Dec. 4, 2022 at the CSPS Hall in St. Paul. Watch for full details in the November Forum.



Volunteer?

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.

GUILD OF METALSMITHS' BOARD MEETING MINUTES

September 28,2022 BY ZOOM Called to order @ 7:03 p.m.

Members present: Larry Wasmund, Gordon Barr, Christina Dodge, Taya Gavin, Jesse Gavin, Mark Lockwood, Martin Masters, Kim Maas, Derrick Phillips, and Paul Widenauer

Members absent: Richard Zielike, Gordon Barr **Minutes:** M/Gordon, S/Derrick, Motion approved.

Treasurer's Report-Taya-

We made \$2300 on the conference. We went over on catering. We didn't use the cow barn. We might be able to get a refund for that. The auction made \$5300. The Guild tailgate made \$406.

All the checks from the Conference have cleared. 163 attendees. 90-90 paid entrances for the conference. Pre-covid we were ordering 125 meals. This time it was 90 for Saturday. We ordered 10 extra meals were for Saturday and still ran out. We'll be looking for a new caterer. Should we post the menu?

Program Committee-Derrick

Fall Conference Comments:

- · Volunteers were sparse. The registration desk is where we need people. Gallery volunteers aren't really necessary. Taya said that there were enough at the registration desk.
- · Should volunteers get entrance reimbursed? That goes against the volunteer ethos of the Guild. We need more volunteers for all events. This needs to be repeated at the monthly meetings and at the conference.
- · Vendors- We could use more vendors. Nathan Robertson comes every year and sells hammers. Should we reach out to MN Knife as a vendor? Ken's Iron?

Reminder for show and tell, and that it doesn't have to be new products. You can show things that were made previously. Get everybody more involved by showing stuff.

October meeting at Linders. The announcement is with Georgia. There will be a Bellows Blast. October 12. Holiday Party on December 4. February meeting is TBD.

Education-Christina-

We have our normal classes coming up. They're not all filled, but we have enough. Joinery class has no students enrolled.

Next Beginners Class starts in October. The one after is ion January. Zombie Chopper is coming March 4-5

Communications/Publicity-Kim-

Peter is working on the next *Metalsmith*. Waiting on a letter from Larry and an article. Georgia is on top of the *Forum*. Back issues don't seem to be on the new website. Kim will get in touch with Craig. Gordon has some donated issues from the 1990s. Martin Pansch ws doing some of the scanning.

New husiness.

Larry Wasmund asked, "What are people thinking about their involvement?" We want to plan for succession. Christina wants to reduce time. Gordon is in. Derrick is OK. Jesse is in. Kim is OK. Paul is still in as VP. Taya will stay. Marty will stay. Mark is OK. Larry will stay one more year as president. Marty Hicks wants to get out of the foundry business. He wants the equipment out of his shop. It takes up half on a one-car garage. What should we do with it? Larry would store it at his place. Transfer will be arranged. What about having member meetings on Saturdays? We need to change the by-laws to allow it. That will be proposed at the December annual meeting. Jesse is working on coordinating with the Badger Blacksmiths. We have talked before about having member meetings out near Mankato. Maybe at Midwest Knife. Larry will discuss with them. We should also talk about other changes. There is a clause about Guild equipment not being used for any profit which needs to be reworked. We need to be thinking about when to order more coal.

Meeting adjourned 8:27 Respectfully submitted, Marty Masters, Recorder substitute

Hello from your library!

New to us, but rather old library books!

Gene Piersa has donated part of his books to the Guild.

The ones I'm going to cover here were printed between 1939 and 1980, so if there is any color in a book, it's usually limited to the cover or some highlighting. That being said, there is a lot of interesting stuff in these books, and some amazing artistry.

Wrought Iron-by James Ashton and Edward B. Story of the A. M. Byers Company. This was published by the A. M Byers company, so you know who most of the pictures came from. They have chapters on the history of making wrought iron and the "modern" manufacturing it, as of 1939 when the book was printed. However, they have a couple of chapters on the characteristics of wrought iron, such as forging, bending it and welding it. There are a whole bunch of projects that they were involved in, and they're very proud to highlight their participation in those. It's rather interesting reading.

Metal Work and Enameling was written by Herbert Mayron in 1971. This book has information on enameling and wirework that are not in our other books. Most of this book is text, but there's a lot of interesting information on coloring different metals and alloys. Some of the black and white illustrations are amazing. It's really got a very detailed a list of various tables and standards for using metal.

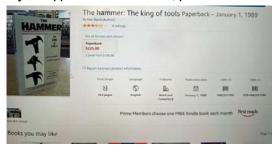
Decorative and Sculptural Iron Work by Donna Meilach was written in 1977, and it has some wonderful iron work and different ideas for joinery, riveting and scrolling. We have more of her other books in our collection, but this is one of the earliest ones, and it has color pictures in the middle of the book with a lot of ideas.

Practical Projects for the Blacksmith was written by Ted Tucker in 1980. This text is written for basic beginners. It has a lot of easy projects to start with. By the end of the book, the projects involve joinery and hinges. This book has a lot of illustrations and ideas.

The library has a lot of interesting books, and I would encourage you to check them when you are at the next Guild meeting.

-- Richard Zielike, Librarian

If you happen to have this book, please return it!



Vol 24 Issue 10 October 2022 TGoM Forum Page 2

Oxy/Acetylene Welding 2-day class

Saturday & Sunday, October 8 & 9, 9:00 am to 4:30 pm

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

Instructors: Myron Hanson, Bob Brown, and Dick Carlson

Cost: \$120 Guild member. \$140 non-member

Maximum students: 8

Class description: New to gas welding? Just want to brush up your basic skills? This class focuses on safety and handson learning. Students will be working at individual stations on a shared workbench, with equipment and stock provided. If time permits, bonus demonstrations will show advanced techniques and uses of the oxyacetylene torch.

Students should be prepared for sparks and melted/hot metal: common safety garb (leather footwear and clothing made of cotton, leather, or wool —no synthetics, no cuffs or frayed edges) plus eye protection with a #5 lens, either in a face shield (preferred), goggles or glasses. If you wear corrective lenses, bring those, too. Cloth cap is optional, gloves are recommended.

Tools and Equipment or other items participants are to bring to the class: All supplied, though students may bring their own torch if they'd like

Safety Equipment – common safety garb/gear plus eye protection with #5 lens

Lunch Arrangements: students bring their lunch

To register, send a check written to "The Guild of Metalsmiths" and mail, along with your contact information, to:

Christina Dodge 17645 Baugh St NW Ramsey, MN 55303

Questions? Email christina.guildmbr@gmail.com

Acceptance priority for this class will be determined by postmark, and each person will be notified individually.

Joinery Class: PART ONE OF THREE

Saturday & Sunday, October 29 & 30, 2022, 8:30 am to 4 pm, both days

Location: MN School of Horseshoeing (map page 7)

Cost: \$150

Maximum 8, minimum 4 students Class champion: Derrick Phillips

This is Part One of Three in a Joinery class series. A related project class will be taught this spring as we continue to spread these skills. The overall courses are skills based, to incorporate all that was learned in a class taken by the instructors and taught by Mark Aspery. In this first 12 hours of instruction the student will learn the importance of proper tool making to accomplish successful joinery. We will concentrate this portion on forging tooling to perform ½"

slot punching and drifting with $\frac{1}{2}$ " round and square drifts. The class is open to all students that have taken the beginners class. Understand that if the student has not had a year or so of reasonably consistent practice, this class will be extra challenging.

Tooling requirements can be requested. All students signing up will be sent this info.

To register for this class, send a check written to The Guild of Metalsmiths for \$150 to

Derrick Phillips 2461 Como Ave St. Paul MN 55108

Contact Derrick with questions. derrickphillipsa3o3@gmail.com (3 o 3, as in the letter not zero)

Acceptance priority for this class will be determined by postmark.

Handled Struck Tools Workshop

Saturday, Dec. 3, 8 am to 5 pm

Location: MN School of Horseshoeing (map page 7)

Instructors: Jesse and Dave Gavin

Cost: \$85 Maximum 8, minimum 6 students

Class champion: Herb Fick

(This is a preliminary announcement. See the November Forum on Nov. 1, or The Guild's website for full details.) **Class Description:** Prepare a wire handled hot cut slitting chisel, two handled punches and heat treat them for use under the careful guidance of Jesse Gavin. Do this using hand tools and a coal fire. Learn to fill your tool kit! Make tools for the annual conference raffle tool box.

To register, send a check for \$85 written to "Guild of Metalsmiths" and including your contact info to:

Herb Fick

519 Eighth Street East

Northfield MN 55057-2508

Acceptance priority for this class will be determined by postmark.





Wayne Olson forging handled struck tool.

45th Annual Fall Conference Images

The images below depict some of what happened at The Guild of Metalsmiths' 45th annual Fall Conference on September 16, 17, 18, 2022

2022 Pre-Conference Class Yields Art!

Craig Kaviar, one of the demonstrators for TGoM's annual fall conference, taught a 2-day class prior to the conference where students learned to design and form on cold copper a repousse' copper sign. Below are the five signs, left to right, created by Jesse Gavin, Bob Brown, Cathy Herman, Thomas Barnett, and Craig Kaviar.





Matt Jenkins scroll hanger

The wall bracket Demonstrator Matt Jenkins made is a really nice plant or lantern hanger type, shown in the drawing plan in this photo above. Finished hanger was auctioned off on Sunday. Mark Lockwood was buyer.



This year's conference contest was determined by the Program Committee to be a piece of body adornment made from metal. 13 entries were entered and then auctioned off, with first, second, and third cash prizes awarded. Winning first was Jesse Gavin, second was Bill Lassiter, and third was Derrick Phillips. The contest yielded a total of \$855. Other entries were from Jake Lassiter, Martin Pansch, Wayne Olson, Liz McClain, Molly Hines, Dave Gavin, William Brzinski, Bob Brown, Asa Pearson, and Cathy Herman.



Saturday night auction

The auction yielded \$5,300. This photo shows three unique donations created by Bob Brown by using rusty metal carpenters saws to depict evergreen trees.



Craig Kaviar coffee table

Demonstrator Craig Kaviar planned to make a 4-legged coffee table about 36" in diameter with traditional joinery. The legs were designed to have a ball foot that transitioned into a long taper ending in a tenon that would be riveted to the top ring. The legs started as 1" square stock, the leaves on the ends were 3/4" square stock and the top ring was 3/8" x 2" bent the hard way. Dave and Jesse Gavin stood in to assist while Craig's normal helper was busy elsewhere.

Family Activity: Painted Rocks



Busy artists!



Painted art on display!



A fine example!

Volunteer Opportunities

- Contact Gordon Barr at agbarr@aol.com or 952-894-4821 if you would like to volunteer to help throughout the year with Boy Scout blacksmith merit badge at the MN School of Horseshoeing.
- Contact Patrick Sullivan at smokiemilo@gmail.com or 651-894-3765 if you would like to volunteer to help throughout the year with Boy Scout welding merit badge in Chisago MN.
- Volunteers will be needed for the Boy Scout Fall Camporee to be held in Carver, MN. Dates to be deteremined. They will be looking for demonstration and limited hands-on experience, preferably on merit badge tasks.

FYI:

The Jackson Street Roundhouse (at the Minnesota Transportation Museum) is now open for blacksmithing! Contact Gordon Barr for details at agbarr@aol.com

Studio Moving Sale!

Lost my lease and must move. 3-day sale of Art, Sculpture, Antiques, Tools, Materials [including tama-hagane steel bloom and wootz], and Curios!

Friday October 21st- 5-9 pm Saturday, October 22nd- 9 am-9 pm Sunday, October 23rd- 10 am- 6pm

1101 Stinson Blvd NE Minneapolis, MN 55413 Use Middle door on West side

Email:potra001@umn.edu Text: 612-707-4350

Help Wanted: Audio Technician

Requirements/Qualifications:

- · Ability to lift 50lbs.
- · Possess basic knowledge of audio equipment, or interest in learning.
- · Ability to store (temperature/humidity-controlled) and transport approx. 24 cubic feet of audio equipment.
- · Must attend entire Fall Conference.
- \cdot Must attend majority of membership meetings and the Christmas Party.

Specific Tasks and Responsibilities:

- · Bring enough/proper audio gear to each membership meeting.
- · Bring all audio gear to Fall Conference.
- · Set-up and personally manage all audio operations.
- · Audio liaison to demonstrators and their helpers.
- · Clean, maintain, and test audio gear on a regular basis.
- \cdot Determine audio needs for coming year and work with board on purchases.

Contact either: Kim Maas, Volunteer Coordinator, tgomvolunteer@gmail.com, 651-328-7219 or Peter Bettenberg, bettenberg@hotmail.com, 651-777-5300

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 (found on the back of your "Metalsmith"), 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 for additional information regarding discounts and products available: https://www.metalsmith.org/about/friends-of-the-guild/

Carhartt at Work Program

Mall of America

144 North Garden Bloomington, MN 612-318-6422

Riverdale Village Mall

12680 Riverdale Blvd. Coon Rapids, MN 952-885-8000

www.carhartt.com

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.

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 <u>www.ssfbs.com</u> 866-545-6743

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.mwsco.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 651-774-7273 800-774-1336

www.oxygenservicecompany.com

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

Division V Sheet Metal

218 Ohio Street, St. Paul MN 55107 651-291-8662

http://divisionv.com/

Architectural sheet metal company: zinc, steel, copper, Cor-Ten, aluminum, composite

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: Larry Wasmund Vice-President: Paul Widenhoefer poundedtreasures@gmail.com pwidenhoefer@gmail.com

612-599-4762 952-930-0070

Our website is: http://www.metalsmith.org

Badger Blacksmiths meetings

Our contact information:

President: Dave Weiss Newsletter editor: John Grump

715-379-5007 715-829-4559 diamondmetalworks13@gmail.com johngrump@att.net

Badger website: https://sites.google.com/site/badgerblacksmiths/

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, <u>CharleyRB@charter.net</u>, 218-428-7906 Dave Hanson, VP, <u>duluthblacksmith@yahoo.com</u> 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 320-746-8161 mail@kensiron.com

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 Located 20 miles south of Rochester MN, near Spring Valley MN 507 289-4189 or 507 289-5246

Carol Adams <u>jc-adams@msn.com</u>, <u>http://www.tunnelmillcrafts.com/</u>

Sandy Lake Forge on Raspberry Island

Blacksmth shop offering classes, workshops and more. See <u>raspberryislandfolkschool.blogspot.com</u> for details or call: 218-851-6085

Gary and Janet Hill Raspberry Island 50569 218th Place Mcgregor, MN 55760

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 <u>DerrickPhillipsA3o3@gmail.com</u>
- 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.

October 2022 Events

Oct. 1, Beginning Blacksmithing Class 1 of 3, MN School of Horseshoeing

Oct. 8, Beginning Blacksmithing Class 2 of 3, MN School of Horseshoeing

Oct. 8 & 9, Oxy/Acetylene 2-Day Class, Myron Hanson's shop, Eagan

Oct. 12, TGoM membership meeting, Linders Specialty, St. Paul

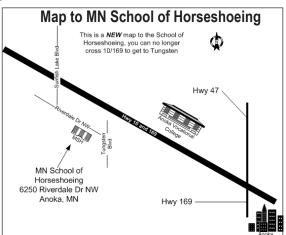
Oct. 15, Beginning Blacksmithing Class 3 of 3, MN School of Horseshoeing

Oct. 29 & 30, Joinery, Part I of III, MN School of Horseshoeing

November 2022 Events

December 2022 Events

Dec. 3, Handled Struck Tools Workshop, MN School of Horseshoeing Dec. 4, TGoM holiday gathering and annual meeting, CSPS Hall, St. Paul



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	List Me	Don't List Me
PO Box 72	in the directory	in the Directory
Hudson, WI 54016	but don't list	
	address - phones: home - work - fax - cell - email - web page (circle items above you DO NOT want published)	
Name:		·
Email address:		
Address:		
City, State, Zip Code:		
Primary phone:	Secondary phone:	
All memberships are family member	ships. 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.



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.**"

October 2022

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