

The Forum

October 2015



Vol. 17, No. 10

TGoM members meet at Jackson Street Roundhouse Wednesday, October 14

The October meeting will be at the Jackson Street Roundhouse on Wednesday October 14. There will be demonstrations on some of the large machines in the machine shop and there will be an open forge.

Nick Heinen is our champion for this meeting. Thank you, Nick!

We meet at the Minnesota Transportation Museum (next door to the roundhouse) for potluck at 6:30 pm, then business meeting starts at 7:00 pm, with show and tell following. Then we will move to the machine shop where demonstrations will follow.

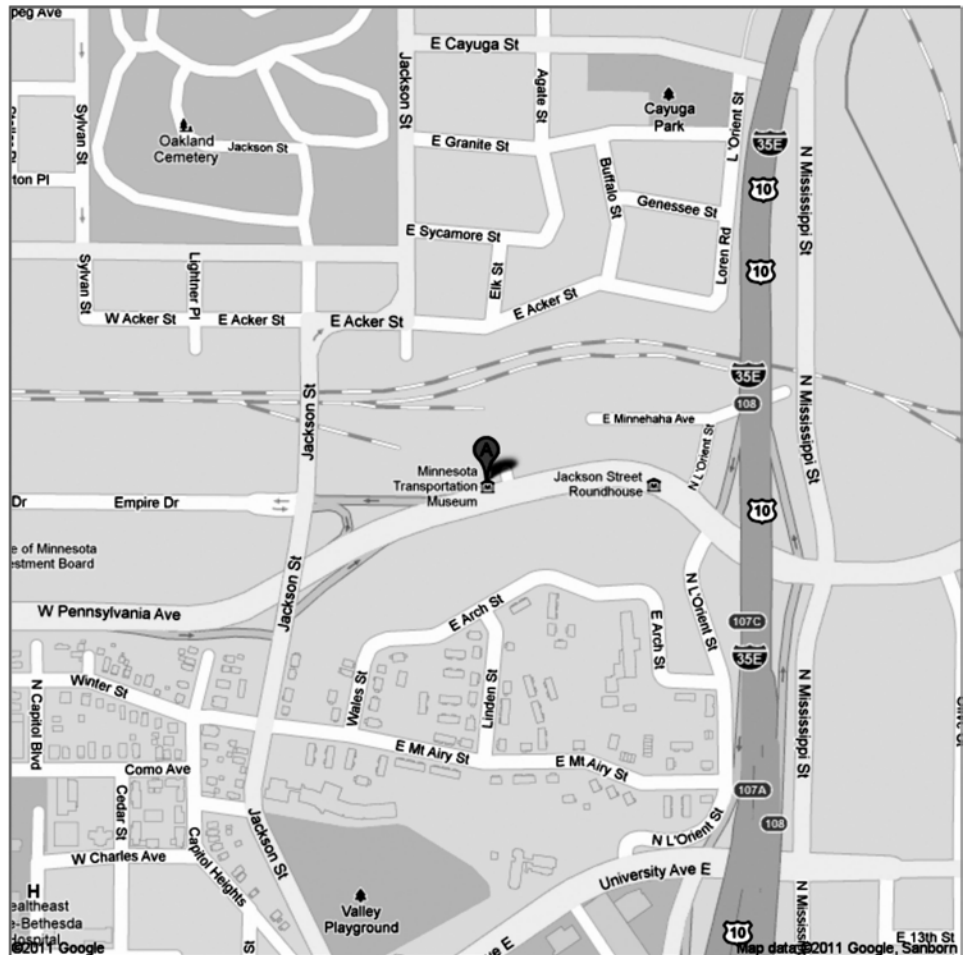
If you've never been to this location, it's loaded with history and activities for the entire family. Check out the website here:

<http://www.transportationmuseum.org/>

It's a large website that takes awhile to load, so be patient with it! They recently redesigned it, so it's a very fun visit.

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.

Jackson Street Roundhouse-MN Transportation Museum



This photograph shows Paul Widenhofer doing a demonstration on the forge at the Jackson Street Roundhouse blacksmith shop during last year's TGoM October meeting.

Holiday note:
**Meet December 6 at
CSPS Hall in St. Paul!**

We will once again hold our annual holiday gathering at the CSPS Hall in St. Paul on Sunday, December 6. Many more details will soon follow.

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: Jared Riesenweber Newsletter editor: John Grump
715-983-5637 715-835-0894
tudweber@hotmail.com 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, Vice-President, Daveforge1@aol.com, 218-721-4572

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
ken@kensiron.com Clearwater MN 55367
320-558-6898

Chicago Avenue Fire Arts Center (CAFAC)

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

Happy
Halloween!



New Members October 2015

Preston McKnight, Blaine, MN
Kimberly Maas, W. St Paul, MN
Shea Ford-Jacoby, Stillwater, MN

TGoM now accepts Paypal and most major credit cards

The Guild can now accept 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>

The information also will now be showing on the address label for your quarterly "Metalsmith" issue.

Update your 'Guild gear'!

The Guild has opened a "store" on Café Press, a website where we set up our logo to be printed on shirts, mugs, glasses, and other goods for purchase. It allows us to make Guild merchandise available to the membership without the major outlay of cash and volunteer effort needed to sell them in a more traditional way.

The Guild gets a small amount of money on each item, but mostly it is a way to make items readily available. Items you can order range from multiple shirt styles and mugs all the way to field bags, water bottles, and even pajamas! Online store link:

<http://www.cafepress.com/TheGuildofMetalsmiths>

For Sale

Introducing FORGE-APRONS, the stylish blacksmith apron that can be custom-sized, personalized or customized. We offer three designs: the original 36" bib-style, the short 24" bib with a reduced torso for petite smiths, and the lap apron. All three designs can be made longer, wider or shorter, have pockets added, be personalized with your name or shop name and customized with your own logo or image. Plus, they ship FREE via Priority Mail in the US. Visit <http://www.FORGE-APRONS.com> to see and learn more about them.

— James Patton, FORGE-APRONS.com



Handled Struck Tool Class

Saturday, December 5, 2015, 8:00 am to 5 pm

Instructor: Jesse Gavin (lead) supported by Dave Gavin, Herb Fick, and others

Cost: \$65

Minimum 6 students; maximum 8

Location: Minnesota School of Horseshoeing (map page 7)

The tools made will be punches with a wire handle and chisels with a wire handle. We will use treadle hammers. (Find out if you really need one of these by trying them.) Tools for the treadle hammers will be supplied.

Steel will be 5/8 and 3/4 inch round 4140 for the punches and chisels. Handles will be fabricated from 1/4 and or 5/16 round CRS.

The exercise will include forging and basic heat treatment of the tools. We forge in the morning, heat treat and install handles after lunch.

We've accepted that most 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 offer for the next "iron in the hat".

Power grinders are supplied by Duggan, Gavin, BtW © and Fick. We still have a couple of belts supplied by our abrasive friends at 3M.

Bring your favorite hammers, tongs suitable for the stock if you have them, and eye and ear protection. Bring your basic safety gear (leather, cotton, gloves, and safety shoes). Last year we used three different treadle hammers for the eight students.

For reference, probable students are invited to question former students including:

Hix, Marty	Auel, George	Olson, Wayne
Moenck, James	Hilton, Larry	Brown, Bob

This class has been going annually for quite a while and has always filled. Credit for that goes to Jesse and Dave.

To register, send your name, address, email, and phone numbers on a piece of paper along with a check for \$65 written out to Guild of Metalsmiths to:

Herb Fick
519 East Eighth Street
Northfield MN 55057-2508

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

Acceptance priority for this class is determined by postmark.



Major blacksmith collaboration to honor WW I in Ypres, Belgium, September 2016

If you live in the world, here is an important date for your diary. Artist blacksmiths are invited to take part in a major, International public forging event in the center of Ypres, in Flanders, Belgium, from the 1st to the 6th of September 2016, to create a Cenotaph to commemorate those on all sides – both military and civilian – who fell, or were touched by the First World War.

During the War, Blacksmiths and Farriers were essential to maintain the military machine, and to shoe countless thousands of horses. One hundred years later, the plan is to bring together blacksmiths from the many countries whose soldiers fought in the War, to celebrate their skills in a spirit of peace and co-operation, and to remember the fallen.

As a strategic military focus throughout the first World War, Ypres provides testimony to the heroism, tragedy, futility and aftermath of war, because in contrast to many other European cities, reminders of the War are still there. This was "the war to end wars", which gave rise to so many poignant images – the grim reality of trench warfare, and yet in those black and white photographs, the soldiers smile; the Christmas Truce of 1914; trees shattered by heavy shelling; artillery and horses bogged down in mud; and straggling lines of men blinded by gas.

During more than four years of fighting, the battle front shifted little more than five miles, (eight kilometres) back and forth to the east of Ypres, at the cost of some 800,000 military and civilian casualties. The city itself was almost completely reduced to rubble – yet it stands today, proudly re-built, including the huge and iconic medieval Cloth Hall, which dominates the cobbled city square of the Grote Markt.

This First World War centennial project was initiated in 2009 by Luc Vandecasteele of ASG, the Belgian Guild of Blacksmiths, and designed by Terrence Clark, then the Chairman of BABA, the British Artist Blacksmiths Association. His Poppy Cenotaph design is a seven metre tall steel slab, incorporating the negative and positive image of a Flanders poppy, to symbolise the two sides of war; the negative, representing those who lost their lives, and the loss experienced by their families; the positive representing the future that springs from their sacrifice, and for those who survived and their families.

The Cenotaph will stand in a field of 2016 forged steel poppies, surrounded by a zig-zag arrangement of individually designed railing panels, echoing the characteristic plan form of the trenches. This will both define and provide public access to the site, when the Cenotaph is installed permanently in Langemark-Poelkapelle, Belgium, a few kilometres from Ypres, alongside the beautiful German Cemetery. The ceremony to unveil and inaugurate the Cenotaph will take place there on 11.11.2016.

The poppies and railing panels will all be made at the event. Thirteen railing panels will be designed by invited masters, each to be made by teams of six volunteer blacksmiths, under the guidance of the master. This is an opportunity to experience working alongside some of the world's most respected blacksmiths. To date, Will Maguire from Australia; Achim Kuhn from Germany; Claudio Bottero from Italy; Peter De Beus from Belgium; Sandra Dunn from Canada; Takayoshi Komine from Japan; Vladimir Sokhonovich from Russia; Francisco Gazitua from Chile and Shona Johnson from the UK have all agreed to take part. The names of further masters will be listed in due course.

More information can be found at <http://www.ypres2016.com/> .

Specific information on how to enter/apply to the design competition can be found here <http://www.ypres2016.com/design/the-design-brief/>

Wire Inlay Class

Saturday, Oct. 17 AND Saturday, Nov. 7 (2-day class), start 9:00 am both days

Instructor: Stephen Olivo

Cost: \$100 per student

**Location: 1st day: MN School of Horseshoeing (map page 7)
2nd day: Jackson Street Roundhouse (map below)**

Class size: 4 minimum, 8 maximum

Prolific Guild member Stephen Olivo will pause in his pursuit of MAKING EVERYTHING to pass some of his talent on to other Guilders. This class will focus on wire inlay in steel. This is going to be a two day class with three weeks between the two sessions.

The first day, 17 October, class will be at the School of Horseshoeing and will focus on forging and heat treating the inlay tools. The tools will be small chisels and chasing tools hammered out of 3/8" tool steel.

The second day, 7 November, will be at the Jackson Street Roundhouse and will be the actual inlaying. Students will chase grooves in the metal and then chase the bottoms of the grooves square. Two corners thus created will be chased to form an undercut channel. The upper edges of the channels will be chased and filed to create grooves of even width. Copper wire will be planished into the grooves so that the softer metal forms to fit the undercut and is locked in place. Surfaces will then be filed smooth, leaving a pattern to show the different color of the metals.

Copper wire will be provided to practice inlay on flat pieces that can be held firmly. Students may bring finished pieces to inlay after some practice. Provisions should be made for holding projects securely while chiseling and inlaying. Practice will be with copper wire but students may bring sterling wire of 18 gauge if they wish. This can be purchased from Rio Grande Jewelers Supply.

Note: This is an intermediate to advanced class. Students should already know basics.

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

For the first day: Tongs for holding 1/4" and 3/8" round and square stock, your favorite forging hammer, sandpaper or rough sharpening stone for polishing tools during tempering to see colors.

For inlay (second day): The tools made the first day, a small hammer (6 ounces or less), something to occasionally sharpen the tools like a diamond lap plate, sharpening stone, etc.

We may also need a few grinders with fine enough stones/belts for the grinding on tool making day and additional leg vises for inlaying day and but we'll sort that out among those who sign up.

Safety Equipment – safety glasses & ear plugs are mandatory both days. Natural fiber clothing (nothing that melts) for forging day.

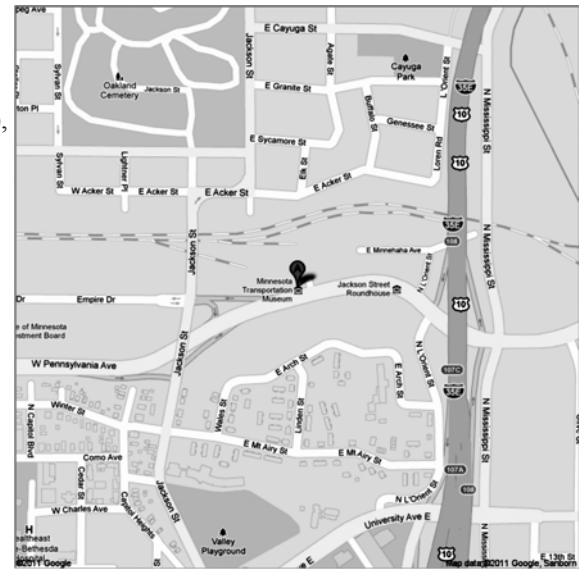
Lunch Arrangements: Either bring a bag lunch with you or money to dine at some of the fine scarfing establishments in the area.

To register for this class, please send a check for \$100 made out to The Guild of Metalsmiths to:

Larry Wasmund
28275 – 464th Street
Cleveland, MN 56017

Contact Larry with questions at: 507 469-0205 poundedtreasures@gmail.com

Acceptance priority for this class is determined by postmark.



All Beginners Blacksmithing Classes 2015 / 2016 are FULL!

All four beginner blacksmith classes, A, B, C and D, are filled and there are 13 people on the waiting list. Our cup runneth over with people wanting to get in., but registration is closed.

If you sent in a check you should be hearing from Gordon shortly on whether you are in or not. If you didn't make it and are really jonesing for a beginner blacksmith class within the next 12 months other options around include:

- Chicago Avenue Fire Arts Center (CAFAC) in south Minneapolis has beginner and more advanced blacksmithing classes throughout the year. Check their website for upcoming events.

<http://www.cafac.org/>

- Beginner classes are occasionally offered at Ken Zitur's shop in Avon, MN (near St. Cloud). They are typically advertised in the Forum but you can visit their website

<http://kensiron.com/>

- John and Carol Adams occasionally offer beginner blacksmith classes at the Tunnel Mill a little south of Rochester. I think they usually do this through the local community education organization but you can check out their website and contact them to see what the have coming up next.

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

If you strike out on all fronts let me know and I'll try to help you find a place that will help scratch that blacksmith itch. Don't get too discouraged, there are a number of Guild folks who didn't get in the class their first or second year, but they didn't let it stop them from learning a bunch in the meanwhile.

— Martin Pansch, TGoM President

2015 TGoM Fall Conference Highlights...

Thanks go to so many TGoM members for their selfless contributions of time, energy, and talent that helped make the 2015 Fall Conference another resounding success. "The Madness" continues to reward us year after year. Below are just a few photo highlights.

Silent auction

John McDonald and Mike Frattalone staffed the silent auction table as 4:30 pm marked the end of bidding and winners paid for their trophies.



'Found art'

One of the most popular places at the fall conference is the found art wagon. Folks donate their rusty junk, and our artists create art with it. One of the facilitators of this process is Don Hammer, (right) who helps weld the artwork. Joe Anton (below) lends his creative eye to help participants with their outcomes.



Found art in the gallery!



The gallery

Tom Barnett (left) provides a valuable service just outside the gallery with his laptop and printer, then spends hours checking in gallery items for display. The lamp in center photo was created by Dave Gavin as a wedding gift for his "#1 son," Jesse. Dave incorporated "touch technology" so the lamp turns on with a tap!

Conference demonstrators

Professional blacksmiths Tim Cisneros (left) and Lucian Avery provided us with demonstrations of their boundless talents.



Live auction

Auctioneer Paul Witte stirred up the crowd to bid on the many items donated for the live auction. Ruthie Murray, John Moriarty, and Lauren Hanson (Myron's granddaughter), assisted!





News from Tunnel Mill

Tunnel Mill is located 85-100 miles south of the Twin Cities in the country five miles north of Spring Valley, MN on County Road 1.

Contact for full class details, costs, and registration:

Carol and John Adams

507-289-4189 or 507-289-5246

Email: jc-adams@msn.com;

Website: www.tunnelmillcrafts.com

Classes & activities at Tunnel Mill for 2015

Tunnel Mill is located 85-100 miles south of the Twin Cities in the country five miles north of Spring Valley, MN on County Road 1.

Contact for full class details, costs, and registration: Carol and John Adams

507-289-4189 or 507-289-5246 Email: jc-adams@msn.com Website: www.tunnelmillcrafts.com

Hand Forged Coffee Mill, Tom Latane', October 9, 10 and 11, 2015: This class will be a "make-up" session for the construction of a coffee mill similar to the one the Patient Order of Meticulous Metalsmiths made at the 2014 ABANA conference. It will cover forging the columns that join the parts, the feet, and the crank. The columns may be round, square, hexagonal, or octagonal, twisted or straight. Assembly will be with threaded tenons and nuts, permanently peined tenons and wedges. Email jc-adams@msn.com for details.



Tunnel Mill Fall Gathering, Oct. 2, 3, 4, 2015: It's that time of the year...we would like to invite you to the mill. There will be plenty of interesting demos...(or just come and hang out; you are bound to learn something) IRON---- we will be running the 500Lb Little Giant.

--Iron Bloom Project--

Note: We are looking for volunteers to help with iron bloom project on Friday. Call us to sign up. Friday we will be building a new furnace. Saturday we will be running our ongoing Iron Bloom project. Come early and get involved. 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.

COPPER----learn some new techniques

Let's tie-dye or bleach your t-shirt. We have a new tie-dye project to add to the mix. Bring something for Show & Tell

ALSO, WE ARE GOING TO SET UP A GALLERY, PLEASE BRING SOMETHING FOR THE GALLERY

Bring a quilt to display in the barn. Wine and cheese has become a regular for Saturday afternoon. Bring a favorite bottle to share or make a small donation. FRIDAY POTLUCK. Check our website for full details: www.tunnelmillcrafts.com. Call or email to register by Sept. 30:

507-289-4189 or 507-289-5246 jc-adams@msn.com

Chicago Avenue Fire Arts Center

3749 Chicago Avenue South, Minneapolis, MN 55407

www.cafac.org (612) 294-0400

Contact info@cafac.org for information about class schedules at CAFAC.

Goings on...

A calendar 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, 2015

- Oct. 3, 10, 24, 31, Beginning Blacksmithing A-class, MN School of Blacksmithing
- Oct. 2,3,4, annual Tunnel Mill Fall Gathering, near Spring Valley MN.
- Oct. 14, TGoM membership meeting, MN Transportation Museum, Jackson Street Roundhouse, St. Paul, MN.
- Oct. 17, Wire Inlay class, 1st day, MN School of Horseshoeing

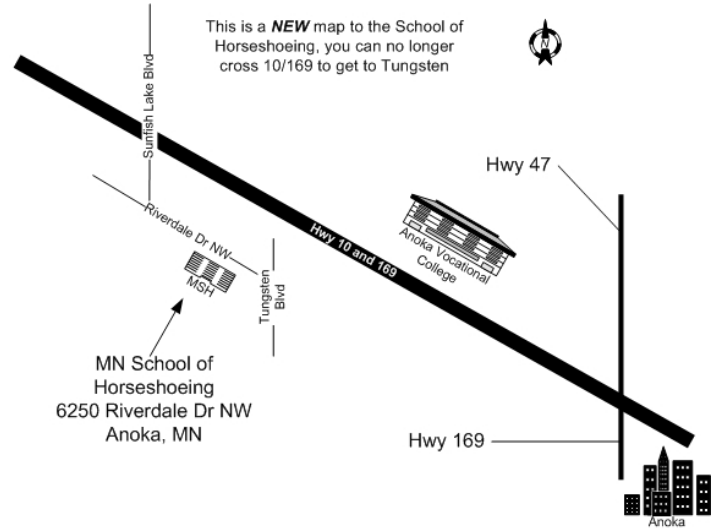
Events in November, 2015

- Nov. 7, Wire Inlay Class, 2nd day, Jackson Street Roundhouse
- Nov. 11, Guild board meeting

Events in December, 2015

- Dec. 5, Handled Struck Tools Class, MN School of Horseshoeing
- Dec. 6 (this is a change!), Guild Christmas party at CSPS Hall, St. Paul

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, 2015: Monday, Oct. 12, 2015.

The deadline for content in The Forum is always the third Monday of the month, but there's an exception this 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 2015

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

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