

The Forum

September 2014



Vol. 16, No. 9

The Madness is coming Sept. 19, 20, 21!

On the weekend of Sept. 19, 20, & 21, 2014, The Guild of Metalsmiths proudly presents our 37th annual Fall Conference, The Madness! Our familiar location is once again the Little Log House Antique Power Show grounds near Hastings, MN. Map on page 3. Plan to attend all three days. Two nationally known metalsmiths, Gordon Williams from Camp Verde, AZ, and Ernie Dorrill III, from Canton, MS will share their talents and knowledge during demonstrations on Saturday and Sunday. Welcome them and spend some time discussing your own talents with them.

Gordon will be teaching a pre-conference workshop on September 18 & 19 at the Little Log House grounds. Students will create a wine cellar stool or drinking chair. The stool will have 4 legs with a grape vine decorated cross support. See page 4 for registration details.

To register for the Fall Conference, fill out the form included in the conference brochure that was mailed to members in July, or go to our website and download a brochure: <http://www.metalsmith.org/wp-content/uploads/2014/07/confbrochure2014.pdf>.

To help make the conference a family-oriented event, Sheri Stanaitis has championed the family activities that will be going on simultaneously with demonstrations by our demonstrators. See page 3 for full details.

Bring an example of your work to exhibit in the Gallery. This is one of the highlights of the conference. Everyone loves to look. Feel free to bring previously displayed items to show our new members. Gallery items will be registered in and out.

Tailgating is encouraged! We request a donation to the Saturday night auction.

The Guild of Metalsmiths is fortunate to be able to hold the Conference in such charming surroundings. We extend our gratitude to Steve and Sylvia Bauer for the opportunity to hold our event at this location. Thank you!

TGOM Conference Registration

Conference: \$35.00 per family

One Day Only: \$20.00 per family

Meal Ticket: \$43.00 per person

Note: Partial meal plans are available, rather than buying the entire four-meal ticket. The breakdown is:

- Saturday lunch \$9
- Saturday dinner \$17
- Sunday breakfast \$8
- Sunday lunch \$9

For further information or to volunteer, call:

Martin Pansch: 612-599-4762, blacksmithingyeti@gmail.com

Mike Frattalone: 651-452-7740 icemanfratt@aol.com

Mail registration and checks to:

THE GUILD OF METALSMITHS

PO BOX 11423,

ST. PAUL, MINNESOTA 55111

Auction

As is our tradition, we again will hold a live auction on Saturday evening. Please bring items that you have made or things that have fallen from your favor and are destined to become another's treasure.

Please remember that at this auction, we garner most of our operating capital, so be generous.

During the day on Saturday, our silent auction will be held. The silent auction is oriented mainly toward older tools and materials.

Don't forget the October membership meeting!

Be sure to mark your calendar for TGoM's October membership meeting set for Wednesday, Oct. 8 at the Jackson Street Roundhouse/ Minnesota Transportation Museum. Nick Heinen is once again champion, and he's got the details! He has hinted about cool stuff to see at the roundhouse, plus there'll be a blacksmithing demonstration. Watch for full details in the October Forum.

Our demonstrators...

At the **Gordon Williams** Blacksmith School in Camp Verde, Arizona, there is a wide variety of classes at both the Pieh Tool "Bill Pieh Resource for Metalwork", and at their own production smithy, Victory Forge. Classes can range from a 4-hour introduction to blacksmithing, to 6-day classes that offer advanced techniques such as forge welding, heat treating, tempering and metal finishing.

Gordon has had a production shop, and now has the two schools. A new shop will open soon at Zion National Park. "Teaching is my love."

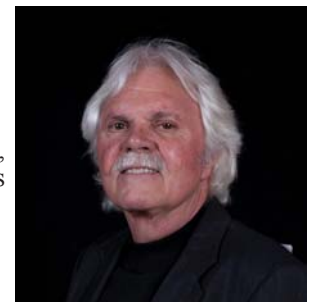


Gordon Williams

<https://www.facebook.com/gwblacksmithschool/info>

Ernie Dorrill III has been blacksmithing since 1992 and has focused his efforts on European motifs, especially Gothic and Renaissance. The use of hand tools with over a thousand years of history behind them for chasing, repousse' and piercing, much of which is in combination, along with layered effects produced visually rich intricate patterns.

Ernie does this work as a mental and physical challenge. He said, "My goal is to inspire others to push themselves past their perceived limits of the possible to the impossible."



Ernie E. Dorrill III

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 14 for this year's holiday gathering. 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).

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>

UMBA

Visit <http://www.umbaonline.ning.com>

UMBA DVD-R library

125 different titles

\$5 each, \$2 shipping per order

Never return them to library - www.umbaonline.ning.com

Badger Blacksmiths meetings

Our contact information is as follows:

President: Jim Tweet

Newsletter editor: John Grump

715-557-5236

715-835-0894

jtweet01@yahoo.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

1-320-746-2557

16777 Co Rd 75 NW

ken@kensiron.com

Clearwater MN 55367

1-320-558-6898

TGoM now accepts Paypal and most major credit cards for annual dues payment

Mike Frattalone and Darryl Ponder have worked together to add a "Buy Now" button to the "Membership" page of our main website. See: <http://www.metalsmith.org/membership/>

This means 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>

New Members, September 2014

Dan Vbiolette, Camarillo, CA
Andrew Javaag, Shakopee, MN
Joe Paulson, St Louis Park, MN
Brian Personius, Anoke, MN
Gretchen Schreiber, Red Wing, MN
Mike Alm, Hastings, MN
Joe Perusich, Shakopee, MN
Dan Franke, Cottage Grove, MN
Eric Lieder, White Bear Lake, MN
Daniel Wait, Springfield, MN
Jeremy Johnson, Ramsey, MN
Bart Saxton, Fairmont, MN

Patrick Sullivan, Chisago, MN
Kristain Davidson, Maple Grove
Naomi Stanton, St Paul, MN
Mark Gilbert, St Paul, MN
Becky McConnell, Minneapolis
Greg Metz, Mound, MN
Sam Corgard
Brandon Paulson
Clay Cottingham, Minneapolis, MN
Tom Pomeroy, Watertown, MN
Joe Samith, Minneapolis, MN

Submitting items for the gallery at the Madness?

If you know already what you are going to be displaying in the gallery at the Madness please send the information about your piece(s) to Tom Barnett ahead of time. Information he needs to know includes:

- ✓ Artist's name;
- ✓ Name of the piece;
- ✓ Material;
- ✓ Whether it is an auction item;
- ✓ Any comments you have on the piece.

Please send your information to Tom at:

escherblacksmith@gmail.com

Take a few minutes and send Tom your info. It will save both you and Tom time at check-in the day of the Madness.

'Your Junk' needed for 'Found Art' at the Madness!

Yes, the Madness is less than a month away, and the "found art" activity seems to get more popular every year. If you didn't see all the folks out there enjoying it last year, it was like a swarm of metal hungry piranha. More piranha, er, people means more materials needed.

Bring your "junk" to the Madness and just add it to the hay wagons. Everything is appreciated!

Herb Fick and his crew will be there with their welding helmets, ready to assist you with your creations. You might want to consider donating them to the Saturday night auction. What better way to give back to The Guild?

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! Here's the link to the online store:

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



2014 Fall Conference Family Activities

Get your meat forks ready...

The Madness competition creating "Meat Forks" is only a couple weeks away. Judging rules the same as last year when we made bottle openers: highest bid at the Saturday night auction wins. All entries will be auctioned off, just like last year. Any Guild member can join in the fun. You can even join the Guild just so you can enter. Work, Plan, Hammer, Grind or File! Show your stuff.

Time is really running out, but there is still enough to get your meat fork made. I have one idea mostly done and plan on one more. We'll see if it actually happens. I look forward to seeing ideas other folks have made.

Have fun!

— Derrick Phillips

Please join us for the family activities at the fall conference.

We have designed a group of special activities to give the spouses and children of the metalsmiths something fun and educational to do while those folks are watching the demonstrators. I hope these activities help make the conference a family oriented gathering.

Some of these activities are repeats because they are such long time favorites. But we also try to add something new each year for fun. Take a look through the list below and select the activity that interests you.

Need more info?

Contact me, Sheri Stanaitis

2476 10th Ave. W

Baldwin, WI 54002 715-698-2895

spaco@baldwin-telecom.net

Tin Repoussé (Altoid)

Jim & Will Breczinski will lead this (free) hands-on workshop in making your design on the lid of an Altoid Tin. This usually is an ongoing activity, with instructors popping in and out as needed. We will need volunteer teachers for 1 or 2 hour times to make this a success and allow others to see the demonstrators.

Broom Making Class

Making a decorative broom to use by a fireplace or to hang as a decoration. 1PM Sat. Mark Jackson (612-730-6246) \$20 material fee. He supplies all the materials and brings plenty of the special tooling that is needed for this craft. Mark will be teaching only one class beginning at 1PM on Saturday so that he can see the rest of the conference.

Magnetic art

Design and build Magnetic/Ferrous creations (Blacksmith "Legos"?). We have a nice set of magnets and steel components that allow the artist to design and make almost anything. It's free and ongoing. This will be set up on a table near the gallery-show us your talent.

Painting Faces on Pumpkins

Lisa Olson. Cost is \$10 All materials, including pumpkin will be supplied, 9AM Sunday Lisa is excited about this activity. She wants it to be fun. You will take your pumpkin home with you.

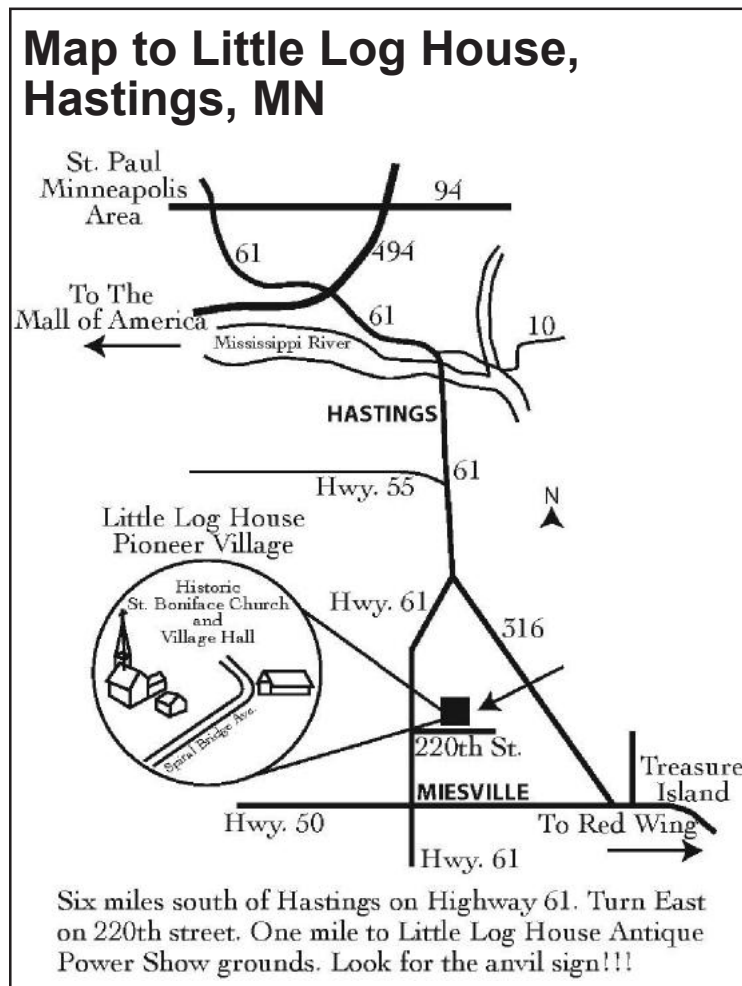


Found Art

The hay wagon out back is always loaded with metal shapes just waiting for the "found art artist" in you to appear and put it all together!!! You find the parts and do the designing. Then Herb Fick and company will weld whatever you find on the trailer into your art creation. Open to all ages. Free! All day Sat. This activity is a favorite. Come and create something wonderful.

All in all, I think we will all have a great time, as we always do!. See you there..

— Sheri Stanaitis



2014 Pre-Conference Class: Wine Cellar Stool or Drinking Chair

When: 9 – 5 on Thursday and Friday, September 18 and 19

Where: Little Log House Antique Power Show Grounds near Hastings (map page 3)

Class size: limit 16 students

Cost: \$140

Class Difficulty: Intermediate to advanced

Instructor: Gordon Williams, demonstrator for this year's Fall Conference

Class description: The project for the pre-conference class by Gordon Williams will be a wine cellar stool or drinking chair. The stool will have 4 legs with a grape vine decorated cross support. The seat will be a wood plank. Pick a size when registering for the class.

Length 18" – 24"

Depth 18" – 24"

If you have a specific location planned and need a different size let me know and we should be able to accommodate. I will be picking up the seats at a local lumber yard. If you have a specific seat in mind and have the stock – bring it with.

What to bring: Personal tools (can be done as a team of 2): Gas forge, your own propane, anvil, hammers – cross peen, rounding 2x, large ball peen, vise, 3/4" sot punch, 3/4" square drift, 1" turning / bending wrench, angle grinder – flap disk and wire wheel, hot rasp, C clamps, vise grips, rat tail file, stump for shaping leaves, tongs to fit 3/8" x 1", 1/4" x 3/4", 3/8" round, 1/4" round, scrolling tongs, and any other favorite tools.

Group tools: 4 torch sets and a hand drill with drill index.

A layout table, 1 welder and treadle hammer - Gavins will be bringing one of each, but additional layout tables and treadle hammers with a 1" hardie hole would be nice.

Champion: Jesse Gavin 1-715-808-5891

Send check for \$140 payable to "Guild of Metalsmiths" to:

Jesse Gavin

N8214 330th street

Spring Valley WI 54767



Nearly finished bench



Bench detail.

Bronze Casting, Pattern, and Mold Making

Saturday, Sept. 6, 1:00 pm to 4:00 pm: Pattern Making Workshop.

Saturday & Sunday, Sept. 27 & 28, 9:00 am to 4:30 pm: Mold Making.

Saturday Oct. 4. 1:00 pm - Evening: The Pour.

Instructors: Marty Hicks and Crew

Cost: \$120

Class size: 12

Location: Marty's (HIXWERX) Workshop

Participants will be given masonite and plasticine clay to create artwork, from which a mold will be made. **If you have something else that you'd like to cast we can negotiate.**

Everyone is welcome to the pattern making workshop which will give you an idea of what's possible to cast. We'll look at examples and talk about ways of creating a pattern to get a successful casting. We'll also give an overview of mold making including sprue and vent systems.

Mixing non-toxic, binded sand, we'll make two-part (cope and drag) molds, and cut sprues and vents. We'll be casting "Everdur"TM, a silicon bronze excellent for artwork and taking a patina. You will need to bring: **eye protection, leather gloves, proper clothing, and any tools you have for working the mold.**

Everyone is welcome to the pour Oct. 4th but there is a limit of twelve to cast a piece.

Important: Guild members have 1st dibs on taking this workshop. However, if slots are still open Sept. 27, the workshop will be open to the public. Sign up and get your money in early!

Send your contact information and a check for \$120 made out to Marty Hicks:

Marty Hicks

2223 Stewart Ave.

St. Paul, MN 55116

Contact Marty: marty@hixwerx.com

651-492-0899

Acceptance priority for the class is determined by postmark.

More blacksmithing demo opportunities for 2014

Lamberton Hot Iron Show

Sept. 5 & 6 at Lamberton, MN Contact Bob Brown at Bbrown474@msn.com or 651-457-0086

Minnesota Zoo

Oct. 4-5 and 11-12. Contact Rick Wessing at rgwessling@gmail.com or 612-875-4420

Jackson Street Roundhouse

Wednesdays, Saturdays, and Sundays all year. Contact Gordon Barr at agbarr@aol.com or 952-894-4821



Warming by the forge...

The August Program Committee meeting was held as the sun continued to warm us, and the state fair was upon us. The August membership meeting down at Dan Pates ("The Corn Feed") was a great success, and the food was fantastic again (thanks to all involved). Good show and tell, and lots to see in Dan's shop with all he can do with metal.

The August Program Committee meeting still was focused on the upcoming fall madness, with a new bit of information: we may have a demonstration with a Hosfeld Bender. I am not really clear about how these tools work so I am hopeful. If it happens it will probably be on Saturday in the main hall on the end by the dining tables.

We could use some more helpers on the set up Wednesday night and Friday morning. If you can help, contact Marty Hicks.

Again, time is running out for your project for the gallery at the Madness or the meat fork contest (I can never seem to start early enough). May your forges be hot and some sparks be flying.

— Derrick Phillips

August Corn Feed/Hog Roast Pictorial!

Before...



The hog roast crew: Herb Fick, Jim Moenck, and Gary Myers. They spent the day at Dan Pate's preparing the hog with peppers, garlic, herbs and spices, stuffing it with smoked chickens, and then keeping careful watch over it as Herb's portable roaster finished it off.

Some photos by Scott Cottingon, some by Georgia Myers

After...



Host Dan Pate explained some of his sophisticated metalworking equipment to fascinated spectators.

Thanks to Dick and Irma Carlson, Guild members once again feasted on juicy sweet corn. Jesse Gavin assisted with the dipping!



Myron Hanson (center) is a popular mentor to Guild blacksmiths. Guild members Tom Steinke (professional sign maker) and Wendy Anderson presented Myron with a specially lit sign to rename the East Eagan Blacksmith Shop to East Eagan Blackfish shop. Seems Myron's expert mentoring advice included his well-known negative opinions on fish. Go figure!



While an exact tally wasn't taken, it seemed attendance at the 2014 corn feed/hog roast broke all records!



Various demonstrations kept attendees interested while waiting for mealtime!

Attention, prospective TGoM instructors!

All prospective instructors are invited to a workshop on Saturday, September 13, 2014 at the Minnesota School of Horseshoeing. We will start at about 9:00, but will have coffee and rolls ready by about 8:15. We will determine the class lead instructors and then other associates. We then will spend about 45 minutes talking about the schedule and curriculum. We will be wrapped up by lunch time for those wanting to leave. Any new instructors will have an opportunity to ask questions or practice any demos in the afternoon. We will adjourn no later than 4:15 to clean up.

Call Larry Wasmund at 507-469-0205 or email poundedtreasures@gmail.com with questions.

Beginners Blacksmithing Classes - 2014 / 2015 **ARE ALL FULL!**

When: Classes are held on four Saturdays from 9 – 4. Three sets of classes are held this Fall, Winter and Spring. All three sets of classes teach the same information. Waiting lists are being established. If you want to be added to a waiting list, contact Gordon Barr at 952-894-4821 or email Gordon at agbarr@aol.com



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.

News from Tunnel Mill

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 at Tunnel Mill for 2014

Oct. 3, 4, & 5: Tunnel Mill Fall Gathering

Yes, the date has been set! 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. More details later, but in the meantime, you can register now.

Registration-Please fill out and return by September 30:

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

FRIDAY POTLUCK

Send registration to:

Carol Adams

4505 Hwy 63 N

Rochester, MN 55906

507-289-4189 or 507-289-5246

NO PETS PLEASE

Oct. 17, 18, 19: Hand-Forged Coffee Mill, Tom Latane'

This class will be the first of three sessions of instruction covering the construction of a coffee mill similar to the one the Patient Order of Meticulous Metalsmiths (POMMs) made at the 2014 ABANA conference in August, 2014. In the first session the students will forge the conical steel burrs and start filing the teeth (which will be completed at home). The rest of the session will be spent forming the upper hopper for receiving the beans and the burr housing. These forms will be constructed out of heavy sheet brazed in the forge. Brackets to support the hopper and center the crank shaft will be forged and riveted to the vessel.

In the second session the steel burrs will be case hardened and the drawer for the grounds will be formed along with its housing. The lower support for the central shaft will be forged along with the parts for adjusting the coarseness of the grind. Decorative embellishments will be demonstrated including swaging moldings, chasing the knob, and raising beads in the sheet metal surface with a fine fuller.

The last session 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.

Dates for the second and third classes, as well as costs and other details will be provided shortly.



Goings on...

A calendar of TGoM events at a glance

- All membership meetings are the second Wednesday of February, April, June, August, and October, except December 14 for this year's holiday gathering. 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 Committee meeting dates vary. Contact Larry Wasmund, chair, for the next meeting.
- Program Committee meetings are the third Thursday of each month. Marty Hicks is chair.
- 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 September, 2014

- Sept. 6, Bronze Pattern Making Workshop, Hixwerx Studio
- Sept. 10, Guild board meeting
- Sept. 5 & 6, Lamberton Hot Iron Days, Lamberton, MN. Contact Bob Brown
- Sept. 13 & 14, Laura Ingalls Wilder Days, Pepin, WI.
- Sept. 18 & 19, Pre-Conference Class with Gordon Williams, Little Log House, Hastings, MN
- Sept. 19, 20, 21, TGoM Fall Conference, Little Log House, Hastings, MN
- Sept. 27 & 28, Bronze Mold Making Workshop, Hixwerx Studio

Events in October, 2014

- Oct. 4 & 5, 11 & 12, Demo at MN Zoo. Contact Rick Wessling
- Oct. 3, 4, & 5, Tunnel Mill Fall Gathering, near Spring Valley MN
- Oct. 4, Bronze Pour, Hixwerx Studio
- Oct. 11, Beginning Blacksmithing A-1, MN School of Horseshoeing
- Oct. 15, Membership meeting, Jackson Street Roundhouse/MN Transportation Museum
- Oct. 18, Beginning Blacksmithing A-2, MN School of Horseshoeing
- Oct. 25, Beginning Blacksmithing A-3, MN School of Horseshoeing

Events in November, 2014

- Nov. 1, Beginning Blacksmithing A-4, MN School of Horseshoeing
- Nov. 10, Beginning Blacksmithing B-1, MN School of Horseshoeing
- Nov. 12, Guild board meeting
- Nov. 17, Beginning Blacksmithing B-2, MN School of Horseshoeing
- Nov. 24, Beginning Blacksmithing B03, 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 October, 2014: Monday, Sept. 15, 2014

The deadline for content in The Forum is always 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."

September 2014

Your membership expires at the date & month next to your name. Please send your renewal dues to the above address.

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