

# The Forum

January 2017



Vol. 19, No. 1

## December holiday meeting festively productive despite winter weather

Sunday, December 11 was a wintery, snowy day. Regardless, many TGoM members gathered at the CSPA Hall in St. Paul to partake of a traditionally delicious potluck spread and holiday cheer that left no one hungry or thirsty!

In addition, the annual election of officers resulted in only one change to the Board of Directors, mainly because all but one person agreed to remain in their positions for at least another year! That person, Rob Murray, was applauded for his service and bid a healthy goodbye as board member due to his change in employment creating more demands on his time. New board member Christina Dodge was officially elected to replace Rob.

After the election members showed off their newly forged products, and then a quick auction including member-donated items and specialty items created at this year's Fall Conference by demonstrators Jeff Farmer and Freddy Rodriguez. Unofficially the total generated was over \$500, including \$230 paid for a unique crucifix made by Freddy.

Final order of business was the presentation of the annual Juaire-Hubler Award. This year's recipient was a 20-year veteran member of TGoM. President Martin Pansch made the announcement and a stunned Bob Johnson accepted the plaque containing the words of tribute below.

*For all you have given of yourself, both in time and knowledge, for your many years of service to the organization, and for your enthusiasm for the craft of blacksmithing, the membership of The Guild of Metalsmiths present to you this, the highest honor to be given by the Guild, now and in the future in your name.*

*The Guild of Metalsmiths*

## About the tiny hammers on the Juaire-Hubler award plaques...



Learn the fascinating story of how the tiny hammers are created that appear on the Juaire-Hubler Award plaques by turning to page five. But be sure to read pages one, two, three, and four first! You won't want to miss anything in this first issue of *The Forum* of 2017!

## 2016 Juaire-Hubler Award



President Martin Pansch presented 20-year TGoM veteran Bob Johnson with the Juaire-Hubler Award, The Guild of Metalsmith's highest tribute to a member, at the December 11 meeting.

## 2016 President's Award



President Martin Pansch surprised Forum Editor Georgia Myers with the President's Award at the December 11 meeting. Wordsmithing, rather than blacksmithing, is Georgia's gift of time, support, and enthusiasm to the Guild. For over 15 years she has created this monthly publication 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. Georgia said, "The award is humbling. Thank you!"

*In recognition for your outstanding contributions made in support of the Guild and its membership.*

*Our organization would not be what it is without your selfless gifts of time, support, and enthusiasm. Your service and continued dedication stand as an example for us all.*

*Not all great works are wrought in iron.*

# 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](mailto:blacksmithingyeti@gmail.com)      [rgwessling@gmail.com](mailto:rgwessling@gmail.com)  
612-599-4762      612-875-4420

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

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## Badger Blacksmiths meetings

Our contact information is as follows:

President: Don Hogenson      Newsletter editor: John Grump  
715-265-4701      715-835-0894  
[johngrump@att.net](mailto:johngrump@att.net)

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## 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](mailto:CharleyRB@charter.net), 218-428-7906  
Dave Hanson, Vice-President, [Daveforge1@aol.com](mailto:Daveforge1@aol.com), 218-721-4572

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## 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](mailto:keith@greatriverforge.com). The NMM's website is [www.nmmetalsmiths.org](http://www.nmmetalsmiths.org)

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## Central Minnesota Blacksmiths (CMB)

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

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

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## Chicago Avenue Fire Arts Center (CAFAC)

Quarterly blacksmithing classes, exhibits, and open house events  
[www.cafac.org](http://www.cafac.org) email: [info@cafac.org](mailto:info@cafac.org)

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## Tunnel Mill Crafts

Blacksmith shop, traditional iron work, classes  
4505 Highway 63 North, Rochester, MN 55906  
507 289-4189 or 507 289-5246

John & Carol Adams [jc-adams@msn.com](mailto:jc-adams@msn.com),  
<http://www.tunnelmillcrafts.com/>

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# New Members for January 2017

Deb Carstens, Good Thunder MN  
Susan Morse, Zimmerman MN  
Patricia Phillips, St. Paul MN  
Evan Sorby, Coon Rapids, MN  
Juliet Miller-Martin, Prairie Village, KS  
Kingsley Johnson, Thompson IA  
Aaron Baldwin, Woodbury MN

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## Guild member passes

Cor Linders, Guild member and owner of Linders Specialty Company, passed away on 19 December. His company hosted our meetings several times and frequently donated materials to our silent auction.

Cor emigrated from the Netherlands at age 26 and married Josephine Vrkljan in 1957. He was a civil engineer, founding Linders Fabricating and Mfg, now Linders Specialty Co. Cor was a member of Toastmasters, Rotary and Guild of Metalsmiths. He was a self-taught harmonica player who always carried an instrument.

Mass of Christian Burial was Thursday December 29 at Church of St. Genevieve in Centerville. Entombment was at Resurrection Cemetery. Cor is survived by children, Vincent (Carol), Marcel (Liliana Tobon), Mary (Peter Plimpton) Linders and Daniel (Maria); grandchildren, Abby (Kevin) O'Donnell, Will, Alex, Danny, Natalie, Calvin, Joey, Lilia, Mateo and Cecelia; brother, Emiel, and sister-in-law, Lily, in Europe; brother-in-law, Rudy Vrkljan; numerous nieces, nephews and their children and grandchildren across the globe; and many friends and beloved caregivers.

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## Jackson Street Roundhouse Demo Op

- The Roundhouse will be open Wednesdays and Saturdays 10 – 4 for the winter, until May.
  - You can enter through the back gate.
  - We now have a second forge setup outside.
  - People that would like to work in the blacksmith shop these days are welcome to drop by.
  - Any questions, call Gordon Barr 612-242-5827
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## For Sale

Anvil for sale. Approximately 160 lbs. 28" long. Face 16"x4". 11.5 inches tall. In good condition with a few minor chips. 2 hardy tools and a stand included. \$795 or best offer. Contact Rick Cairns at [workman320@gmail.com](mailto:workman320@gmail.com) or 612-723-8093 (email preferred) Photos available on The Guild's web forum at link below:

<http://www.metalsmith.org/phpbb/viewtopic.php?f=120&t=615&sid=5d051a240ada5e207570da9a25f39416>

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## For Sale

1. 5 inch leg vise. All parts present. Screw in good condition. - \$150
2. Square forge table with champion blower and tuyere - \$ 195
3. Canedy Otto blower with stand - \$ 195
4. Champion blower with tuyere - \$ 85
5. Rectangular forge table - \$ 75
6. Canedy Otto blower without counter weight - \$100

Contact Rick Gramith at [rickgramith@gmail.com](mailto:rickgramith@gmail.com) or (239) 989-2822 (Photos available on The Guild's web forum at link below)

<http://www.metalsmith.org/phpbb/viewtopic.php?f=120&t=614&sid=5d051a240ada5e207570da9a25f39416>

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## Next TGoM meeting scheduled for Wednesday, February 8, 2017

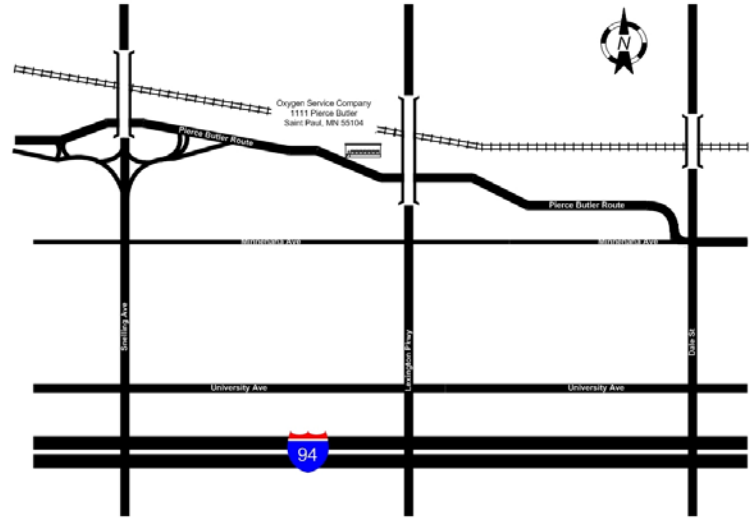
Hard to believe it's "next year" already! It's time to start looking forward to the next meeting of The Guild of Metalsmiths! Mark your calendar now for Wednesday, February 8, 2017. We'll meet at Oxygen Service Company in St. Paul (map at right), 1111 Pierce Butler Route.

Meeting champions John McDonald and Mike Frattalone tell us that the folks at Oxygen Service will show us their new array of "toys" and do a few demonstrations as well. Meet at the St. Paul location at 6:30 pm for our traditional potluck, with business meeting and show and tell following. If you have questions about this meeting, give John McDonald a call at 651-269-6944

Oxygen Service Company is a distributor of welding industrial supplies, welding equipment, industrial gases and specialty gases, and custom automation throughout Minnesota and Western Wisconsin. They have three Minnesota locations in St. Paul, Sauk Rapids, and Willmar. Check out their website at the link below:

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

Oxygen Service Company  
1111 Pierce Butler Route  
St. Paul MN 55104



## Elections for 2017 see only one change for TGoM board!

The 2017 Board of Directors and Officers has only one change to report. Rob Murray has stepped down from his office as co-chair of the Program Committee and has left the board.. He was replaced by Christina Dodge. Below is the full list of officers and board members. Thank you to all who stepped up to serve in these roles!

### 2017 Officers

Martin Pansch, President  
Rick Wessling, Vice-President  
Grace Sheely, Treasurer  
Paul Wiedenhofer, Recorder

### 2017 Board of Directors

Gordon Barr  
Mark Lockwood  
Larry Wasmund  
Peter Bettenberg  
Jesse Gavin  
Derrick Phillips  
Christina Dodge





# TGoM grant brings Professional Joinery Class to instructor candidates

During November and December 2016, the Education Committee accepted applications from TGoM members interested in participating in an instructor's class subsidized through a TGoM grant. The Guild of Metalsmiths' Board of Directors approved the Education Committee's request for a grant to bring in a guest instructor for a joinery class to be held May 17-21, 2017.

Mark Aspery will come to Minnesota for a 5-day class on Joinery. The applicants will be judged on their qualifications to two major skills and abilities. They must possess the abilities to forge precisely to dimension, be committed to success, and able to follow instruction. Applicants also must have the skills and desire to repay The Guild by instructing classes in joinery in the years to come. This group of individuals will bring the skills back to many of our members. We feel this is the skill most needed to move our education series into the intermediate level. The number of students, the cost of this class, the tools required, and location will be determined soon.

**The Board of Directors will review all applications and choose the attendees at the January board meeting.**

If you're still interested in applying for this opportunity, email or call Larry Wasmund at [poundedtreasures@gmail.com](mailto:poundedtreasures@gmail.com) or 507-469-0205 for an application AS SOON AS POSSIBLE!

For those of you who are unfamiliar with Mark Aspery's work and are wondering what the big deal is, we know that he is not only a great smith but a great blacksmithing teacher. He has wrote several books, including one on joinery, produces excellent instructional videos on YouTube, and at our fall conference several years ago gave one of the easiest to understand explanations of heat treating by comparing steel to a can of Dinty Moore Beef Stew.

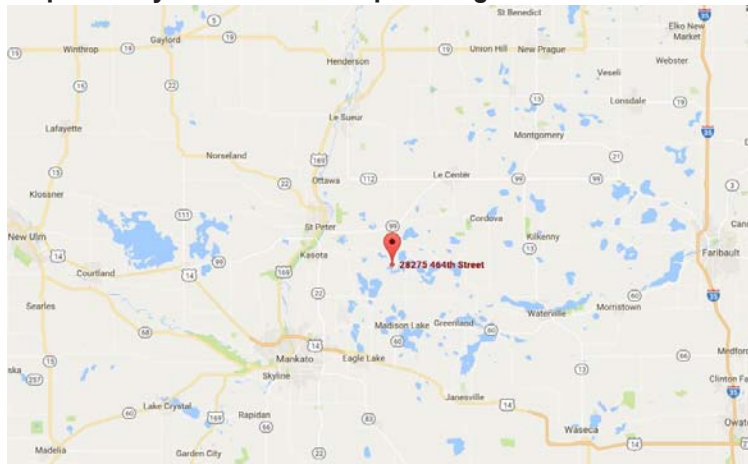
Check out his website with links to his videos and books: [http://www.markaspery.com/School\\_of\\_Blacksmithing/Home.html](http://www.markaspery.com/School_of_Blacksmithing/Home.html)

## Congrats to 2016 'A' class graduates!



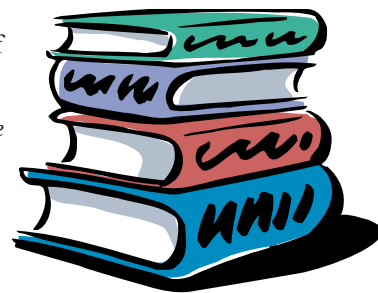
From left to right: Rich Herman (I) Adam Robrahn (I), Wayne Olson (I), Ron Kuehn (S), Matt Pick (S), Harley Pick (S), Cory Berg (S), Andrew Hogetvedt (I) and Michael Will (S).

## Map to Larry Wasmund's shop for Beginners 'D' class



## Check out new (and old) books from TGoM's library!

Book-writing blacksmiths have started sending out copies of their new books to Guild editors to entice the masses. *Organic Metalworking - Volume One - The Grapevine*, by Lorelei Sims and *The Home Blacksmith*, by Ryan Ridgway. Skimming through it, there are color step-by-step photographs walking the smith through 40 projects including tools, decorative items for the home, and farm implements. The publisher states that the book fills in gaps left by other blacksmithing manuals by tracing the history of the craft, while discussing how blacksmithing tools and techniques have evolved differently around the world and providing a foundation in the science of metalworking.



Many books are available for check-out from TGoM's library. Our volunteer librarians are Richard Zielike (612-860-6120) and Jim Ricci (651-698-9181) so you can contact one of them to learn what books besides the ones listed above are available to check out from the library!

Speaking of books, word was recently received that another new book is now available to order from master blacksmith/teacher Jerry Darnell titled *Forging Colonial Ironwork III*. It is in the same format as Book I and Book II, with some very challenging and unique projects. Costs are the same: \$20. Email or call Jerry Darnell

Mill Creek Forge  
4512 Busbee Road Seagrove, NC 27341  
Email [forge\\_on@rtmc.net](mailto:forge_on@rtmc.net)  
Website: [www.millcreekforge.com](http://www.millcreekforge.com)  
Phone 910 464-3888 (Shop) 910 464-2636 (House)

## Behind the Guild curtain...

# Where do tiny hammers come from?

Some of you may have found yourself wondering in the past where the tiny, usually bronze, hammers on the Juaire-Hubler award plaques come from. It would be too easy if Crown Trophy, where the plaques come from, offered them. Instead, The Guild crafts them in a similar if slightly less organized way to Santa's workshop.

Dave Marriette tells a good story of how the first hammers were made for the Juaire-Hubler award back in the late 1990's. If you run into him at a meeting, maybe you can get him to tell it to you. Today the hammers are usually made in one of several ways.

First, the recipient from the previous year of the Juaire-Hubler award always has the right to make the hammer if they wish. This is intended to be an honor and not a burden, so there is no pressure placed on the past honoree, only a polite offer.

If they decline, we have other means to make them. For the last few years the main alternate source for tiny bronze hammers has been Marty Hicks. He restored and maintains some bronze foundry equipment that was donated to the Guild. If we let him know early enough, like this year, he can cast a small hammer head during one of the pours he regularly runs.

The hammer he cast this year had a few pits and small voids and Marty was unsure how well it would finish out (spoiler alert: it finished up awesome!) so we agreed I would make a back-up hammer just in case. This back-up hammer is what ended up being used on the plaque this year due to poor communication skills on my part.

### Team effort...

Even this back-up hammer was a team effort. I got the outline of the hammer and handle from Jim Moenck. The bronze I got from Jim Ericksen. It was scrap from their nuclear program at Super Radiator Coil. While not radioactive, it probably originally cost 10x what the same alloy would elsewhere! The bronze wouldn't forge like originally hoped, so I had to do stock removal for the head. I sawed it roughly to shape, ground it with a flap wheel and my belt grinder, and polished it with the belt grinder. There were some challenges: 1) holding on to it with cold fingers in my unheated shop, 2) then my belt grinder tracking wheel that didn't want to stay put and was shrugging belts off, 3) and finally a small grinding wheel spalled off a chunk of rubber while at speed (*Wear your safety glasses, kids!*). Finally, though, the metal work was done. The handle was a little stick of Bocote wood left over from a knife handle from long ago. I roughed it to size on the band saw and finished shaping, sanding and fitting it to the head while sitting on my couch (It was cold out and Heather was out of town). In the proud tradition of procrastinators everywhere, it was finished and the bracket mounted to the plaque the night before the Christmas party.

This is just one example of the thousands of little things that are taken care of behind the scenes to make our group function. If you are a volunteer you know what I am talking about. If you aren't, consider joining the ranks of those men and women behind the curtain.

— Martin Pansch



## These are the last four years worth of tiny hammers that appeared on Juaire-Hubler plaques



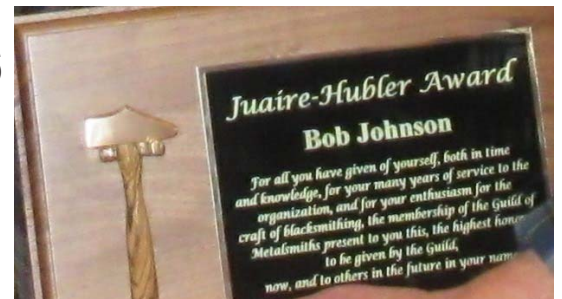
2013



2014



2015



2016



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

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## 2017 Classes at Morgan Valley Forge

The name Howard Clark will sound familiar to most metalsmiths, especially bladesmiths. Howard was a demonstrator at one of TGoM's Fall Conferences a few years back. This master bladesmith has announced his 2017 class schedule on his website, and it's printed in condensed version below. Morgan Valley Forge is located in Iowa.

- 1) Each class is limited to four students.
- 2) A down payment of \$200 is required to hold a place in a class.
- 3) There is a welcome dinner provided on Sunday evening prior to the Monday start date.
- 4) On site accommodations are not offered. Please scroll down to the bottom of the class description page for a list of housing options in the area.
- 5) To register for a class email or call Christine - [christine@mvforge.com](mailto:christine@mvforge.com) - 515.966.2126
- 6) Registration Information required: Name, Mailing Address, Phone Number, Email Address

Place in class is on a first come first served basis. We reserve the right to cancel a registration and return the down payment if a class has filled prior to receiving both full registration information and down payment.

Down payments are accepted via - Check to Howard Clark, 115 35th Place, Runnells, IA 50237; PayPal to [howard@mvforge.com](mailto:howard@mvforge.com); Credit or Debit card (We will email an invoice to you)

### April 24 - 28, 2017 - Narrow Tang Knife Class

Basic Knife Making Class

Beginner to intermediate skill level.

Tuition \$700 per student for the week. Materials Fee \$50.

### May 29 - June 2, 2017 - Tanto Class

Beginner to intermediate skill level.

Tuition \$750 per student. Materials Fee \$50.

### Sept. 11 - 15, 2017 - Full Tang Kitchen Knife Class

Beginner to intermediate skill level.

Tuition \$700 per student for the week, \$50 Materials fee.

### Oct. 9 - 13, 2017 - Understanding the "Ites"

Metallurgy for Blacksmiths.

Tuition \$1500 per student for the week. Plus \$100 materials fee.

Intermediate skill level.

Visit Howard Clark's website at the link below for full information, including detailed class descriptions.

<http://www.mvforge.com/classes-at-morgan-valley.html>



## Tunnel Mill Crafts

*We are located in southern Minnesota. Tunnel Mill was an old water powered mill. Built in 1869. Retired in the late 1920's.*

*Located on Bear Creek north of Spring Valley, MN.*

*Wooded 50 acres with a stream that runs through it. Now, it's a place for crafts people and friends to congregate, relax and learn some of our forgotten crafts.*

## New line up for 2017 classes

### Tom Latane' April 14-16, 2017

Ward box with complex configuration and fitting a key bit to the wards. A future class will address the creation of a lock.

### Tom Latane' May 4-6, 2017

Bench vise, picture and info to follow.

1 of 2. Second class Spring 2018.

### David E Cargo -May 13, 2017

Portable bread oven class.

### Douglas Pryor, June 2-4, 2017

Master of Repouse and Chasing

Check out his incredible work on his website or you-tube.

### Gypsy Wagon class, June 10, 2017

**Ric Furrer August, 2017 date to be finalized soon.** Check out our website for more information: [www.tunnelmillcrafts.com](http://www.tunnelmillcrafts.com)

Contact us for more information....[jc-adams@msn.com](mailto:jc-adams@msn.com) or 507-289-4189

Hosted by John & Carol Adams

Check out Ric Furrer at <http://www.doorcountyforgeworks.com/>

Watch the video at <http://www.youtube.com/user/RicFurrer>

# 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](mailto:poundedtreasures@gmail.com)
- Program Comm. meetings are 7 pm the third Thursday of each month. Mark Lockwood is chair: [mark.lockwood@daikinapplied.com](mailto: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.



## Map to MN School of Horseshoeing

### Events in January, 2017

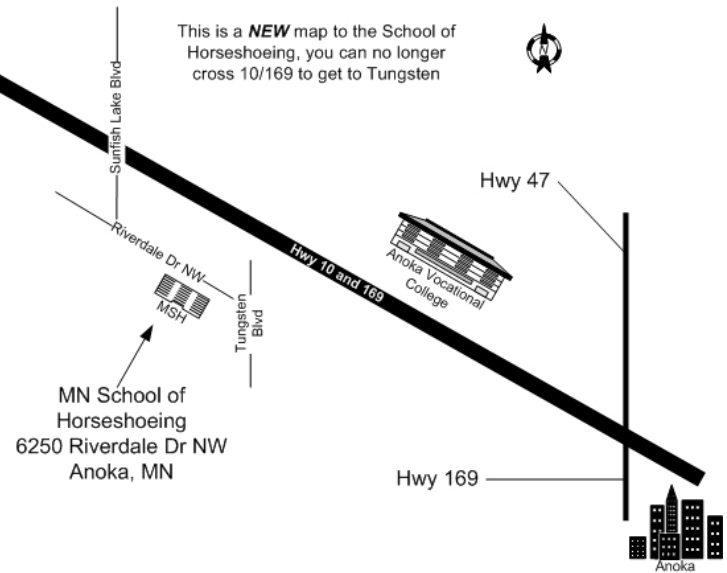
- Jan. 7, Beginning blacksmithing class B1, MN School of Horseshoeing
- Jan. 14, Beginning blacksmithing class B2, MN School of Horseshoeing
- Jan. 21, Beginning blacksmithing class B3, MN School of Horseshoeing
- Jan. 28, Beginning blacksmithing class B4, MN School of Horseshoeing

### Events in February 2017

- Feb. 4, Beginning blacksmithing class C1, MN School of Horseshoeing
- Feb. 8, Guild membership meeting, Oxygen Service Company, St. Paul
- Feb. 11, Beginning blacksmithing class D1, Cleveland MN (map pg 4)
- Feb. 18, Beginning blacksmithing class C2, MN School of Horseshoeing
- Feb. 25, Beginning blacksmithing class D2, Cleveland MN (map pg 4)

### Events in March 2017

- March 4, Beginning blacksmithing class C3, MN School of Horseshoeing
- March 11, Beginning blacksmithing class D3, Cleveland MN (map pg 4)
- March 18, Beginning blacksmithing class C4, MN School of Horseshoeing
- March 25, Beginning blacksmithing class D4, Cleveland MN (map pg 4)



## 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](mailto:agbarr@aol.com).



Address Service Requested

**Forum deadline for February 2017:: Monday, Jan. 23, 2017.**

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

January 2017

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

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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.

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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.

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## 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