

The Forum

January 2018



Vol. 20, No. 1

February 14, 2018 Guild Meeting

Mark your calendars now for the February 14 TGoM meeting to be held at CAFAC!

The planned location for the February Guild of Metalsmiths membership meeting is at Chicago Avenue Fire Arts Center (CAFAC), 3749 Chicago Ave. Minneapolis, MN. Jim Ricci is the location champion, and anyone can call or email him with questions, cell 612-247-1525, email jedricci@gmail.com

The meeting will begin at 6:30 sharp with our potluck. Please bring a dish to pass. After that the business meeting will commence, followed by show and tell. Possible demonstrations have not yet been determined.

Onsite parking is limited. There is a shared parking lot across the street that can accommodate about 10. Otherwise street parking is recommended on Chicago Ave. north of 38th Street. See map below.

**Map to Chicago Ave Fire Arts Center (CAFAC)
Address 3749 Chicago Ave. Minneapolis, MN**



2017 Iron in the Hat: Christmas ornament blacksmith tools



2017 President's Award



Beth Olson, who retired as *Metalsmith* editor in 2017, was presented with the 2017 President's Award by President Martin Pansch at TGoM's December meeting.

December holiday meeting festive despite no snow!

Sunday, December 3 was a bearable winter day in Minnesota as TGoM members gathered at the CSPA Hall in St. Paul for our traditional holiday meeting. Strangely enough, we had no snow on the ground by that time. Our holiday potluck spread disappointed no one, and followed a business meeting that yielded a couple surprises and an adventure into the realm of "Iron in the Hat."

President Martin Pansch announced that the board of directors had decided not to present the Juare-Hubler award this year because so many of the "elders" of TGoM had already been recognized in past years. He requested that any suggestions for a qualified person to receive the award in the future should be brought to the board's attention.

Next Martin presented the 2017 President's Award to Beth Olson for her years serving TGoM as editor of our quarterly magazine, *Metalsmith*. Beth has retired from that position but will continue to provide her meticulously composed photographs! New editor is Alissa Soderstrom. The next issue of *Metalsmith* should be reaching your mailbox soon!

The plaque that Beth received states the following:

In recognition of your outstanding contribution 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.

Annual meeting business always includes board and officer elections. This year, Rick Wessling has stepped down from the board, and Paul Wiedenhofer has agreed to become Vice-President. Bryan Carlson will take over the recorder responsibility for the upcoming term. Other than those changes, all officers and committee chairs have agreed to serve another term. Check your latest issue of *Metalsmith* or visit TGoM's website to see the full roster of officers and committee chairs:

<http://www.metalsmith.org/about/officers-and-committees/>

Beginners Blacksmithing Classes 2017/2018

Registration is open for the 1 day Level 2 Beginners class

Jan. 27 MN School of Horseshoeing-map pg 8

Jan 13 Cleveland (see map below)

Feb. 3 MN School of Horseshoeing-map pg 8

Jan 20 Cleveland (see map below)

This is a continuation of additional techniques and processes learned in the 2 day level 1 class covering Heat Treating, Scrolling, Bending, and Forge welding This path provides a common background skill set and terminology to improve the effectiveness of advanced classes. Students with prior experience can judge their proficiency when taking this class.

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

\$60 members, \$65 non member

Minors (under 18) can share a forge with a guardian for an additional \$10 /day

Location: The classes are held at the Minnesota School of Horseshoeing, 6250 Riverdale Dr NW, just off Hwy 10 in Anoka near the Anoka Vocational College and in Cleveland, MN near Mankato.

To sign up for the one day Level 2 Beginners classes:

Choose the date you would like (with an alternate)

Send your contact info along with a check made out to *The Guild of Metalsmiths* to:

Gordon Barr

11021 27th Ave

Burnsville, MN 55337

agbarr@aol.com

Beginners Blacksmithing Projects Classes 2017/2018

Registration is open for the 1 day Projects Class

Jan 27 Cleveland (map page 2)

Jan 20 MN School of Horseshoeing (map page 8) Feb 4 Cleveland (map page 2)

Feb 10 MN School of Horseshoeing (map page 8)

Feb 17 MN School of Horseshoeing (map page 8)

◆ This is a continuation of the level 1 and level 2 beginners classes.

◆ This one day class will use all the skills learned in the previous classes to build a project they will take home. Students with prior experience can judge their proficiency when taking this class.

◆ The projects include : set of forge tools(rake, poker, shovel, water can), wall sconce or tongs,

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

\$60 members, \$65 non member

Minors (under 18) can share a forge with a guardian for an additional \$10 /day

Location: The classes are held at the Minnesota School of Horseshoeing, 6250 Riverdale Dr NW, just off Hwy 10 in Anoka near the Anoka Vocational College and in Cleveland, MN near Mankato. See map on page 8.

To sign up for the one day Projects class,

Choose the date you would like (with an alternate).

Choose a project you would like to build

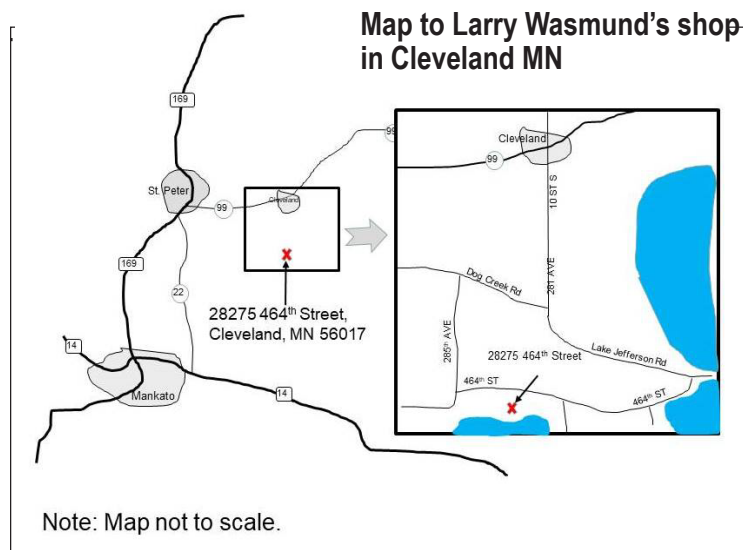
Send a check made out to *The Guild of Metalsmiths* to:

Gordon Barr

11021 27th Ave

Burnsville, MN 55337

agbarr@aol.com



Box Tongs-Making Class

Saturday, January 13, 2018, 8:30 am to 4:00 pm
Location: MN School of Horseshoeing (map page 8)
Cost: \$65
Class size: Maximum students: 8 Minimum students: 5
Instructor: Larry Wasmund and others



There are still openings in this class. This class will teach those in attendance how to make a box style tongs. A box type tong gives you the most control in holding rectangular stock.

We will be starting with 1/2 x 5/8 stock and making a tongs to hold a 1/2x 1 inch stock. There will be substantial amounts of drawing out on the reins and bit of this tongs. The students should have the dexterity for forging heavier stock. Students must know how to direct the movement steel with a cross peen, drawing out, and riveting. Everyone will go home with a functioning tool.

Tools and Equipment or other items participants are to bring to the class: Bring your favorite hammer and a file

Safety Equipment – Cotton clothing, gloves, hearing protection, safety glasses.

Other Equipment: None

Lunch Arrangements: Bring a bag lunch or travel to a local fast food spot.

To register for this class, send your contact information and a check for \$65 made out to “Guild of Metalsmiths” to:

Larry Wasmund
28275 464th Street
Cleveland MN. 56017

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

Acceptance for this class will be prioritized by postmark.

Zombie Killer/Chopping Knife Class

Saturday and Sunday, February 24 & 25, 2018, 8:30 am to 5 pm
Location: MN School of Horseshoeing (map page 8)
Cost: \$100 per student - covers metal, coal, handle material and some abrasives
Instructor: Paul Widenhoefer, long-time member of TGoM and American Bladesmith Society (and all-around knife nerd)
Minimum of 4 students, maximum of 8 students (More if there are parent/child participants)
Minimum age 14-Must be accompanied by an adult.

Do you fear the zombie apocalypse? Do thoughts of a worldwide economic collapse send you scurrying for your bug-out bag? Or perhaps you just want a good chopping knife capable of doing some hard work? If so, we are offering a knife making class for you! It is designed for someone with little forging experience, but can accommodate those with a more advanced skill set.

We will be covering basic knife forging, knife design, heat treatment, grinding, sharpening and attaching handles. Participants should leave with a finished (or nearly finished) knife.

Tools and Equipment or other items participants are to bring to the class: Bring your favorite hammer.

Safety Equipment – special equipment list will be mailed out to class when we have our list of students.

Lunch Arrangements: Bring a bag lunch or travel to a local fast food spot.

To register for this class, send your contact info and a check for \$100 made out to “Guild of Metalsmiths” to:

Paul Widenhoefer
3618 Robin Lane
Minnetonka, MN 55305

Acceptance for this class will be prioritized by postmark.

Guillotine-Making Class

Saturday, March 10, 2018
Location: Larry Wasmund's shop, Cleveland MN-map page 2
Cost: \$110 per student
Instructors: Larry Wasmund and others
Maximum students: 7; minimum students: 4

Students in this class will construct a guillotine style tool for fullering opposing faces of a piece of stock. The final design is still in the works and will be shown on the website and in the February and March Forums. The project will use little or no forging and will involve drilling, tapping and welding.

Tools and Equipment: All equipment will be provided

Safety Equipment – Cotton Clothing, Gloves, Hearing protection, safety Glasses.

Lunch arrangements: Bring a bag lunch or travel to Cleveland.

To register for this class, send a check for \$110 made out to “Guild of Metalsmiths” and your contact info to:

Larry Wasmund
28275 464th Street
Cleveland MN. 56017

Acceptance for this class will be prioritized by postmark.



Tool Box Class

Date and Time: 24-25 March 2018, Start time 9:00am both days

Cost: \$100 per student

Instructors: Tom Sanders 507-822-2792
thomsanders51@gmail.com
Martin Pansch 612-599-4762
blacksmithingyeti@gmail.com

Class size: Maximum students: 8 Minimum students: 6

Location: MN School of Horseshoeing (map page 7)

This class will focus on the hardware needed to equip a wooden tool box. Parts include hinges, bale handles with plates and cotter pins, a hasp and staple and, of course, nails. The first day of class students will concentrate on making welded butterfly hinges and hasps. The second day of the class students will be taken through forging bale handles, plates, cotter pins and nails. This is a class for those with solid intermediate level skills. Students should be familiar with forge welding, have good hammer control and be able to control where they spread their steel. Demonstration will be for basic functional hardware designs but students may choose to more decorative styles as their abilities and tolerance for risk allow.

Tools and Equipment or other items participants are to bring to the class. Your favorite blacksmithing hammer, tongs for handling 1/8" flat stock, 1/2", 3/8", an 1/4" square and round stock, a selection of files (a 1/4" to 1/2" square bastard is handy), about 1/2" wide cold chisel, 3/16" round or square punch, hacksaw, wire brush, and any other tools you think might be useful.

Safety Equipment – safety glasses & ear plugs are mandatory. Other safety equipment may include: gloves, leather apron, cotton clothing, and leather shoes.

Other Equipment: Flux, drifts, nail headers, and hinge bending jigs will be provided.

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

To register for this class, send a check for \$100 made out to "Guild of Metalsmiths" and your contact info to:

Martin Pansch
201 Nevada Street
Northfield, MN 55057

Contact Martin with questions at: (612) 599-4762 or blacksmithingyeti@gmail.com

Acceptance for this class will be prioritized by postmark.



Struck Tools Workshop

Date Saturday, 31 March 2018

Time 9:00 am to 4:30 pm

Instructor: Jim Scott

Cost: \$60

Class size: 8 max, 5 minimum

Location: MN School of Horseshoeing

The day will include:

Prepare a punch, a slitting chisel and a drift using approximately 5/8 inch round stock. We will fabricate normal length (6 to 8 inches) hand held tools without handles. We will heat treat using oil. We will have trainers who offer all kinds of help including striking. Material used will be GM automotive coil spring stock, presumed to be 5160 alloy. Students should have completed the Beginning Blacksmithing course or have suitable background experience.

You will need: **your pet forging hammer, a second hammer for striking tools, hearing and eye protection and proper clothing (Tongs if you have them). A variety of Guild hammers will be available for your trial.**

This workshop is a valuable opportunity for practical hands-on training in the preparation and restoration of tools. Blacksmiths need basic comfort with techniques used when restoring and heat treating tools. We will focus on the use of color and on the use of oil to determine grain size, hardness and temper.

Let us know if you are short on physical strength and we will accommodate you with smaller stock and/or striking help. Bill the Welder© is offering to help, along with others.

For background, go to the past February meeting and ask those who have participated in the past Jim Scott classes. They are enthusiastic and often offer to help with the workshops. The Guild gave Jim a partial grant to take a tool making workshop. This is something like his fifteenth payback workshop.

I'll bring some rolls, we will offer coffee. Lunch is brown bag or local lunch counters. Early registration really helps us plan. Background study materials will be forwarded after registration.

To register for this workshop simply forward your interest, a check for \$60 made out to "Guild of Metalsmiths" and your complete contact info to:

Herb Fick
519 East Eighth Street
Northfield, MN 55057-2508

Questions? Contact Herb: herb@phyque.com 507 663 0569 507 649 1611 (cell)

Acceptance priority for this class is determined by postmark.



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: Don Hogenson Newsletter editor: John Grump

715-265-4701 715-835-0894

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, VP, duluthblacksmith@yahoo.com 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

Brian Johnson

16777 Co Rd 75 NW

Clearwater MN 55367

320-558-6898

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

4505 Highway 63 North, Rochester, MN 55906

507 289-4189 or 507 289-5246

John & Carol Adams jc-adams@msn.com,

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

2017 Beginners Class 1F graduates



Left to right, front row: Shawn Gigrich, Mitchell Heggan, Chad Wilson, Jordon Wilson, and Charlie McDowell.

Back row: Rich Herman, instructor, Herb Fick, instructor, Jake Berndt student, Adam Robrahn, instructor, Brady Taylor, instructor and Travis Hinnerichs, student. Instructors not shown are Christina Dodge and Larry Wasmund.

For Sale:

25 lb. Little Giant, running shape. \$2500 . transition model. Edwards #5 shear, nice shape, \$300. Mike Rochford. 715-755-3520. Dresser WI.

Jackson Street Roundhouse Ongoing Demo Ops

Wednesdays and Saturdays, 9 am to 4 pm

You can enter through the back gate. We now have a second forge set up inside the shop. 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



TGoM 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.

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>

December 2017 Handled Struck Tools Workshop Pictorial

These photos represent the Handled Struck Tools workshop held in 2017. It was fully subscribed and we had five instructors, the usual ratio of help to student. What is different about this workshop is the exposure to striking and the usefulness of a treadle hammer. Hence the pictures with hammers being set up for the day.



Kat Cantner



Examples by Jesse and Dave Gavin



Kat Cantner and Wayne Olson



Derrick Phillips, Dave Gavin, Wayne Olson and Herb Fick

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.

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.



Heads-up for 2018 Events!

Tom Latane' May 4, 5, 6, 2018

Students continue work on a bench vise with three inch wide jaws. (Part 2)

Peter Ross will teach two 3-day classes:

May 14, 15, 16, 2018 -Tools

This first session will cover hand tools, such as socket chisels, draw knife or other hand tools,

May 18, 19, 21, 2018- Hinges

This second session will concentrate on hinges.

Douglas Pryor, June 1, 2, 3, 2018:

In this 3 day workshop we'll be exploring the plasticity of sheet metal (copper and steel) through material appropriation using raising and chasing.

Ric Furrer, August 17, 18, and 19, 2018 (tentative date):

Ric Furrer will return to show us some more Damascus. We have and will continue using the \$500# Little Giant Hammer.. Check out Ric Furrer at <http://www.doorcountyforgeworks.com/>

Mill Gathering October 5, 6, 7, 2018

Tom Latane' Hack Saw class October 12, 13 & 14, 2018

Details TBA

Check out the Tunnel Mill website for details on these events and how you can register for them: <http://www.tunnelmillcrafts.com/> For more information on any of the classes contact us at jc-adams@msn.com, or call 507-289-4189 John or Carol Adams.

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 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 January 2018

- Jan. 13, Box Tongs Class, MN School of Horseshoeing
- Jan. 13, Beginners Class, Day 1 Level 2 Cleveland MN-map pg 2
- Jan. 20, Beginners 1 Day Project Class, MN School of Horseshoeing
- Jan. 20, Beginners Class, Day 1 Level 2 Cleveland MN-map pg 2
- Jan. 27, Beginners Class, Day 1 Level 2 MN School of Horseshoeing
- Jan. 27, Beginners 1 Day Project Class, Cleveland MN-map pg 2

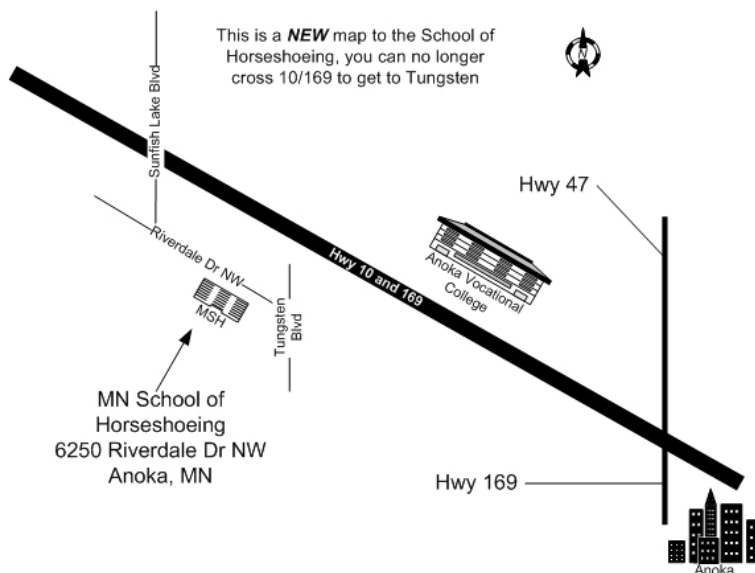
Events in February 2018

- Feb. 3, Beginners Class, Day 1 Level 2 MN School of Horseshoeing
- Feb. 4, Beginners 1 Day Projects Class, Cleveland MN-(map pg 2
- Feb. 10, Beginners 1 Day Projects Class, MN School of Horseshoeing
- Feb. 14, Guild membership meeting, Chicago Ave Fire Arts Ctr (CAFAC)
- Feb. 17, Beginners 1 Day Projects Class, MN School of Horseshoeing
- Feb. 24 & 25, Knife Class, MN School of Horseshoeing

Events in March 2018

- March 10, Guillotine-Making Class, Cleveland MN
- March 24 & 25, Tool Box Class, MN School of Horseshoeing
- March 31, Struck Tools Workshop, MN School of Horseshoeing

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

If you have items to be included in The Forum, please send them 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."

January 2018

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 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