

# The Forum



July 2013

Vol. 15, No. 7

## Family Night Aug. 14 at The Guild of Metalsmiths!

Dan Pate does auto development and restoration. This will be the fifth time Dan and his wife, LuAnn have hosted the August meeting. This makes them some sort of hero team. If this announcement seems redundant, well, it just might be.

Starting time: Dinner at 6:30 pm. Set up starting anytime before noon.

Features: This is family night. We have had some wonderful evenings at Dan and LuAnn's park-like setting. Do everything you can to be there.

Dan has a unique collection of ways to form metal sheets into almost anything you desire. He can demonstrate all of these and offers to take requests. Dan's equipment mix has changed again this year, so do not think that you have already seen it all. He can demonstrate shrinking and stretching of anything through 10 gage steel. Perhaps Gene Olson will demonstrate on the PullMax. He is good with it. Dan often allows members to experiment with a machine. (Your liability, you learn to handle a machine that will shrink, stamp, fold or mutilate 10 gage steel very carefully. Someone usually demonstrates the effect of an "English Wheel" on a finger.)

We will also have blacksmithing demonstrations starting late afternoon. Bring a friend to introduce to the craft. We are betting that Myron will offer to bring a coal forge.



This meeting features a corn feed. Dick Carlson has put his heart into this for years. Some of us have humbly joined in the effort to make it almost ridiculous.

Cliff Larson will cook something magic. Herb will roast a hog. He again promises to cut back a little on the garlic. A few chickens will be prepared for those who avoid pork. Recognize the chickens will be prepared by smoking and secondary roasting in the cavity of the hog. The recipe is a bit awkward for small groups.

When planning your contribution to the potluck, please recognize that we will be a bit long on sweet corn and meat, so think salads and desserts and or whatever you think is special. Myron especially likes oatmeal cookies with raisins.

This is intended to be a very family friendly and social meeting. Oh, and don't forget your "show n tell" items!

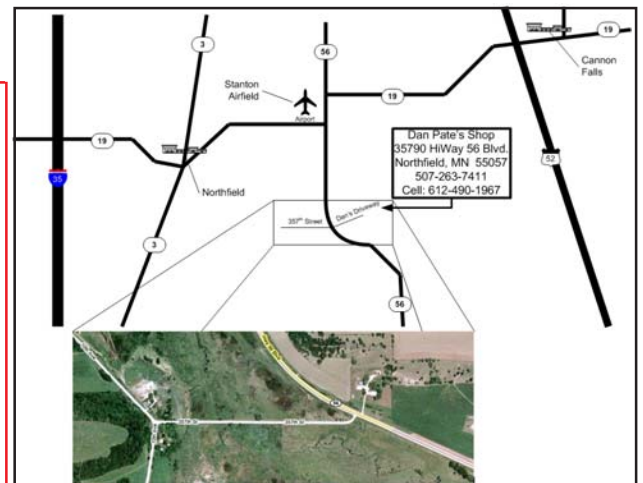
## Tentative TGoM training schedule for 2013-2014

Below is an early schedule drawn up by the Education Committee for upcoming 2013-2014 classes. Mark your calendars now for future considerations. Committee chair Martin Pansch includes these notes:

- The calendar is tentative. Days, classes, instructors, etc. can all change.
- **No one can sign up for any class until it is officially advertised on The Forum**
- While currently non-Guild members can sign up for classes, Guild members take precedent. This means non-Guild members can get bumped from their seat in a class by a Guild member. Membership has its privileges.

### 2013

Sept. 14	Instructor Workshop	Rick Wassling	Jan. 25	Beginning Blacksmithing B4	Gordon Barr
Sept. 19-20	Pre-Conference Class	Mark Pearce	Feb. 8	Beginning Blacksmithing C1	Roland Sigurdson
Oct. 12	Beginning Blacksmithing A1	Al Lindholm	Feb. 14	Gas Forge Workshop	Jim Moenck
Oct. 19	Beginning Blacksmithing A2	Al Lindholm	Feb. 22	Beginning Blacksmithing C2	Roland Sigurdson
Oct. 26	Beginning Blacksmithing A3	Al Lindholm	March 8	Beginning Blacksmithing C3	Roland Sigurdson
Nov. 2	Beginning Blacksmithing A4	Al Lindholm	March 22	Beginning Blacksmithing C4	Roland Sigurdson
Nov. 2	Silver Wire Inlay	Tom Latane'	April 5 4	Poor Man's Forge	Martin Pansch
Dec. 7	Poz Tongs	Darryl Ponder	April 18,19,20	Guest Instructor	TBD
Dec. 14	Struck Tools	Jesse Gavin	May 3, 2014	Hammer Making	Moenck, Philips, Brown, Olivo, Pansch
<b>2014</b>					
Jan. 4	Beginning Blacksmithing B1	Gordon Barr	May 17, 18	American-Style Hatchet	Tom Sanders
Jan. 11	Beginning Blacksmithing B2	Gordon Barr	June 7, 8	Hammer-In	Larry Wasmund
Jan. 18	Beginning Blacksmithing B3	Gordon Barr			



## 'Guild gear' is here!

Have you found your wardrobe woefully bereft of hammer or anvil-themed shirts? Have you been sipping a mug of your favorite French Roast coffee and thought, "You know, this would taste a lot better if my mug had the logo of my favorite metalworking 501C3 organization?" Well, friends, now you can do something about it.



The Guild has opened a "store" on Café Press, a website where you can set up your 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 things readily available. There are currently two images available. One is our tried and true Guild logo with an improved, slightly rounded peen. The other is an anvil-in-an-anvil (double anvil) design made and donated by Chris Rand. Going forward, if people come up with additional original designs they would like to see available, it will be easy to add to the store. Here's the link to the online store:

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

## Our neighborhood of smiths

### 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](http://www.umbaonline.ning.com)

### Badger Blacksmiths meetings

Our contact information is as follows:

President: Jim Tweet  
715-557-5236

Newsletter editor: John Grump  
715-835-0894

[jtweet01@yahoo.com](mailto:jtweet01@yahoo.com)

[johngrump@att.net](mailto: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](mailto:CharleyRB@charter.net), 218-428-7906

Dave Hanson, Vice-President, [Daveforge1@aol.com](mailto:Daveforge1@aol.com), 218-721-4572

### Northern Minnesota Metalsmiths

The NMM meetings are the first Monday of the month, often, but not always, at Keith Johnson's shop in Bemidji. Contact Keith for monthly specifics at [keith@greatriverforge.com](mailto:keith@greatriverforge.com). The Northern Minn. Metalsmith's website is [www.nmmetalsmiths.org](http://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. Contacts are:

President: Ken Zitour  
1-320-746-2557

[ken@kensiron.com](mailto:ken@kensiron.com)

Brian Johnson  
16777 Co Rd 75 NW  
Clearwater MN 55367  
1-320-558-6898

## New Members, July 2013

Chris Maca, Champlin, MN

Mark Griggs, Columbus OH

Kenny Cheever, Minneapolis, MN

Brad Gambino, Dalbo, MN

Mitchell Brunkow, White Bear Lake, MN

Naomi Savolainen, St Paul, MN

### For Sale:

Miller 150 amp Econotig. Complete package includes: tig torch, stick welding leads, flowmeter, and remote controller. Just add a bottle of shielding gas and stick electrodes, and you're ready to weld aluminum, carbon steel, or stainless steel.

Al Lindhom, 715-483-9540, or [kasie@centurytel.net](mailto:kasie@centurytel.net).

### ABANA Announcement:

#### Then and Now: Metal Museum Apprentices

On View June 14 - September 8

The Metal Museum is pleased to present Metal Museum Apprentices, Then and Now on view from June 14 through September 8. Former apprentices from our metals shop will show recent work alongside work from their time at the Metal Museum.

Open: Tuesday - Saturday, 10 am - 5 pm and Sunday, noon - 5 pm.

374 Metal Museum Drive

Memphis, TN 38106

For more information, 901-774-6380 or [www.metalmuseum.org](http://www.metalmuseum.org)

### ABANA announcement:

#### Appalachian Center for Craft

July 19-21 Steve Williamson: Dragons and More

July 28-Aug. 2 Howard Clark: Swordsmithing

August 9-11 Elmer Roush: Viking Padlocks

Please contact Lindsey Maestri, Program Manager

Appalachian Center for Craft

1560 Craft Center Drive

Smithville, TN 37166 [www.craftcenter@tntech.edu](mailto:www.craftcenter@tntech.edu)

### ABANA announcement:

#### Adirondack Folk School 1st Annual Forge & Hammer Week August 10-18, 2013

Whether you've tried blacksmithing before or it's completely new to you, there is no better time to explore the craft than at the Adirondack Folk School's first annual Adirondack Forge and Hammer Week.

This event will be held at the Adirondack Folk School from August 10 to 18, 2013. Come work side by side with some of the most well-known and talented smiths in the nation such as Mark Aspery, Lucian Avery, Steve Joslyn and Michael McCarthy.

The Adirondack Folk School teaches the traditional arts, crafts, and culture of the Adirondacks in a hands-on, non-competitive learning environment.

Visit the Adirondack Folk School online at [www.adirondackfolkschool.org](http://www.adirondackfolkschool.org), on Facebook, or call the school for more information at (518) 696-2400.

### Use TGoM's website as tool to keep informed!

The Guild of Metalsmiths maintains our own website, a fact that most of you already know. As we go more and more paperless, we'll use our website as a tool to help our members and the rest of the world keep informed on activities, educational opportunities, and all the information we can pile into the pages. Please take advantage of this technology to spread the word about "TGoM!"

<http://www.metalsmith.org>

# Bottle Opener CONTEST!



Bottle openers by  
Bob Brown and  
Hans Early-Nelson

As part of this year's Fall Conference, the Guild will be holding a Bottle Opener Contest open to all Guild members! Hand forged, cast, or fabricated metal openers will compete for \$200 in prize money. The prize money will be split three ways, first prize receiving \$100. Let's see your traditional or creative openers. All entries will be donated to the Guild auction Saturday night at the conference.

## Rules for Bottle Opener Contest

1st prize \$100

2nd prize \$60

3rd prize \$40

- ◆ Contest open to all Guild members
- ◆ All entries capable of opening a bottle of beer (not twist-off)
- ◆ All entries donated to Saturday Night Auction
- ◆ All entries made of metal

### Judging:

- ◆ The entry getting the highest bid at the auction wins 1st prize.
- ◆ The entry getting the second highest bid at the auction wins 2nd prize.
- ◆ The entry getting the third highest bid at the auction wins 3rd prize.

*Bring out your  
creative openers!*

## TGoM can now accept Paypal, 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. See below for how to access the directory.

## Membership Directory now available online to 'members only'

Check out our website at <http://www.metalsmith.org>.

On the home page, in the upper left hand corner, is a menu button entitled "Entrance to the Guild's web forum (click here)" that will take you to the new Bellows. Once there you may go to the upper left of the main Bellows page and either log on or register to participate in the new Bellows. Old Bellows user IDs and passwords no longer work and all must re-register to use the new Bellows.

The Bellows has a section for Guild members only. Only current Guild members in good standing have access to this section of the Bellows. Guild-only announcements, committee reports, back issues of the Metalsmith and other Guild-only information will be kept there.

The first five years of the Metalsmith are now on line in the Guild Members Only section of the web forum, with more being added. The Guild membership directory has also been posted online in the Members Only section of the web forum. We currently have 245 Guild members on the Bellows email reflector and 79 registered users on the web forum.

Please know that we plan to maintain a continually updated Membership Directory in the Guild members-only portion of the Bellows. The information listed will be: name, address, phone number, email address, and membership expiration date. This is the same information we use to send out the monthly Forum, the quarterly Metalsmith, and now the members-only directory for current members. You can read this directory information, you can print this information, but you cannot edit this information. Please know the Guild does not sell this information to anyone. Non-Guild members will not have access to this information.

If you do not want your personal information available to the other members on this members-only directory, please contact Gordon Barr at [agbarr@aol.com](mailto:agbarr@aol.com) with the specific information that you do not want on this list. You may opt out.

We are saving money by not printing and mailing this same information every other year, and the directory is always in an updated status, assuming you give us current information.



# The Guild of Metalsmiths 36th Annual Fall Conference

The Program Committee for The Guild of Metalsmiths has been busy planning for our 36th annual Fall Conference to be held at the Little Log House Antique Power Show grounds just south of Hastings, Minnesota from September 20 through September 22, 2012. Our conference will offer educational opportunities, family activities, and events still in the planning stages.

Watch for the official conference brochure to arrive in your mailbox soon. We have contracted with two well-known names in metalsmithing to demonstrate their abilities at our conference. They are Mark Pearce and Clay Spencer.

There will be tailgating opportunities, a live auction, a silent auction, and a Friday night wine and cheese opening of the members work gallery display.

Camping with electricity and showers is available on the grounds and The Guild of Metalsmiths will supply a list of local motels.

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## Upcoming summer events = opportunities to demonstrate!

Summer is finally here! With that come numerous summer events that are available to Guild of Metalsmiths members as opportunities to demonstrate their talents and share with the public the art and craft of metalsmithing. **This is an official call** to those members who sponsor a summer event to let The Forum editor know as soon as possible where and when your event is planned. We'll add them to the Metalsmith website calendar as well. Below are the ones we've already heard of.

- **Little Log House Antique Power Show**, Friday, Saturday, and Sunday, July 26, 27, 28. Contact Dick Carlson for free tickets if you want to help out at the blacksmith shop: 651-437-3329, [blacksmith@onlinecarlson.com](mailto:blacksmith@onlinecarlson.com)
- **59th Annual Almelund Threshing Show**, Friday, Saturday, and Sunday, August 9, 10, 11. Contact Roland Sigurdson for free tickets if you want to help out at the blacksmith shop: [rolandsigurdson@yahoo.com](mailto:rolandsigurdson@yahoo.com)
- **Nowthen Threshing Show**, August 16, 17, 18. Contact Bob Fredell for free tickets if you want to help out at the blacksmith shop, : 763-389-5119, [bfredell@msn.com](mailto:bfredell@msn.com) or come to the August Guild meeting.



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## Bronze Pour III

Saturday, August 3, 1:00 pm to 4:00 pm.

Saturday & Sunday, August 24 & 25, 9:00 am to 4:30 pm.

Saturday August 31. 1:00 pm to Evening

**Instructors:** Marty Hicks and Don Halverson

**Cost:** \$120

**Class size:** 10

**Location:** Marty's (HIXWERX) Workshop

Participants will be given masonite and plasticine clay to create their 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"<sup>™</sup>, 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 the evening of August 31st but there is a limit of ten to cast a piece. Work will start early in the day but we'll light the furnace at 3:30 pm for an evening pour.

**Send your contact information and a check for \$120 written to Marty Hicks:**

Marty Hicks

2223 Stewart Ave.

St. Paul, MN 55116

Contact Marty: [marty@hixwerx.com](mailto:marty@hixwerx.com) or 651-492-0899

Acceptance priority for the class is determined by postmark.

# Mark Pearce's Pre-Conference Candelabra Class

**Dates:** Thursday and Friday, September 19 & 20, 2013, Start time 9:00am  
**Fee:** \$170 per student  
**Max students:** 15  
**Location:** Little Log House Antique Power Show grounds, Hastings MN (map below)

This fall's pre-conference class features Mark Pearce, one of our demonstrators for the 2013 Fall Conference, leading participants through how to make a candelabra fit for a dining room table. If you have been jonesing for a project that is a little more complex in scope, requiring several components forged to size and fitted together, but would like the safety net of having a subject matter expert on hand to help you through any "learning moments," then this class is for you.

This class will give participants a chance to work on a number of traditional design features under the watchful eye of a skilled blacksmith. The candelabra will incorporate penny scrolls, taper scrolls, blow overleaf scrolls as well as a tapered, twisted shaft and a raised flat bar for a base.

There is no firm pre-requisite level for this class, Mark says any skill level is welcome as long as they have used a hammer and tongs before. Processes will include forging to dimension, scrolling, chiseling, punching, forge welding and others.

So take a few days off before the Conference to join 14 of your fellow Guild members in Hastings. These classes always prove educational and a good time. Who knows, you might even knock out one more thing to display in the gallery.

**Tools and Equipment or other items participants are to bring to the class.** Students will need to bring their own coal forge and anvil for this class. If you either aren't able to move your forge yourself or you don't have a coal forge let us know and we will see what we can arrange. Additionally students should bring: forge tools (rake, shovel, etc); 5 gallons buckets for coal and a slack tub, an ash pail, hammer, tongs, wire brush, flux, twisting wrench, chisels and punches. We'll bring the coal.

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

**Other Equipment:** If you only have an electric blower on your forge you will want to bring an extension cord or two to make sure you can reach an outlet.

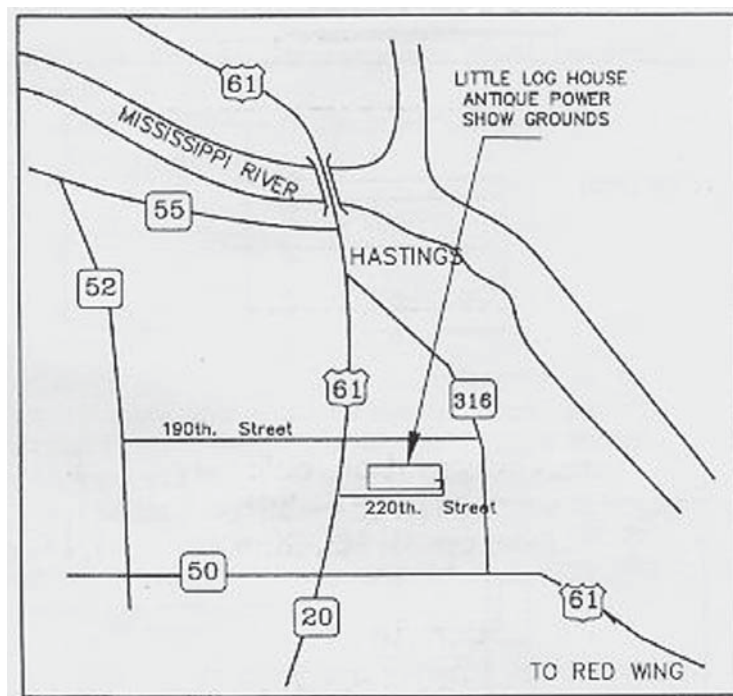
**Special Instructions:** 9AM is when the class will be starting. Please factor in how much time it is going to take to download and set up your equipment when planning your departure and arrival times. Equipment can be set up the evening before. Camping onsite is available at the same rates as for conference.

**Lunch Arrangements:** Students will need to bring their own lunch. A grill will be brought for those who wish to use it.

**To register for this pre-conference class,** send your contact info and a check for \$170 made out to The Guild of Metalsmiths to:

Martin Pansch  
8750 Yale Avenue  
Young America, MN 55397

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





## 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 class registration:

Carol and John Adams

507-289-4189 or 507-289-5246

Email: [je-adams@msn.com](mailto:je-adams@msn.com):

Website: [www.tunnelmillcrafts.com](http://www.tunnelmillcrafts.com)

## Classes at Tunnel Mill for 2013

☞ **Nathan Robertson** - August 3, 2013, Hand Hammer and August 4, 2013 Sledge Hammer  
Nathan will do a hand hammer class again this year on August 3, and then on August 4 a sledge hammer workshop.  
Prerequisite for the sledge hammer class is the hammer class.  
Make your own heat treated hammer(s).  
Cost for hand hammer class \$85.00. Sledge hammer class \$120.00.

☞ **Ric Furrer** - August 23, 24 and 25, 2013, Wootz Crucible Steel  
Weekend demonstration of making and forging Wootz Crucible steel with Ric Furrer. Wootz is the steel used in many of the famous Persian and Indian sword blades and research into its creation spawned the field of Microscopy in Europe. Some call it the "true Damascus".  
Watch (and maybe help a bit) as Ric demonstrates the melting of the raw material in a crucible heated by a charcoal fire, making of the solid ingot and carefully forging that ingot of steel into bar. From there the audience gets to pick what the bar will become.  
Each step will be described and demonstrated in detail.

The history, chemistry, and art of this material will be told through stories, pictures and old examples. Ric promises not to put too many people to sleep with the chemistry talk.

In 2014 there will be a week long hands on class at TunnelMill. Come see what all the fuss is about. Ric Furrer has been making a wootz for over 14 years and has traveled throughout the US, Europe and India studying old blades. He began blacksmithing under the instruction of Paul Marx in Madison, WI some 23 years ago and has since focused on ancient and medieval metalworking. In 2002 he demonstrated at the Smithsonian Institution in Washington DC and was featured on NOVA "Secrets of the Viking Sword" in 2012. His shop, Door County Forgeworks, is located in Sturgeon Bay, WI.

■ October 5 & 6, Tunnel Mill Fall Gathering. Watch for further news.

To see full details, color photos, and how to register, visit the Tunnel Mill website at: <http://www.tunnelmillcrafts.com>

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*Note: This information 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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## Japanese swordsmith to visit U of M in November

I wanted to alert the Guild of Metalsmiths of the visit of Taro Asano, a Japanese swordsmith from Hasima, to the Art Department at the U of MN during the week of November 3-8. I will be building a traditional Kodai clay tataru and smelting Magnetite iron ore on Wednesday, November 6th; Taro will be here to participate in this smelt to make tama-hagane. The smelt will be in the courtyard of the East Building, Regis Center for Art from 7 AM - 6 PM

Taro will then make a presentation on Thursday, November 7th at 7 PM in the Influx Auditorium, East Building of the Regis Center for Art, 405 21st Avenue South, West Bank campus U of MN Minneapolis, MN 55455. The presentation is free and open to the public. He is bringing several katanas with him. His English is good, and he will be accompanied by Allen Rozen, a smith from Toronto, who has been arranging Taro's workshops in Canada and the US.

Wayne E. Potratz  
Professor and Scholar of the College  
612-625-0021  
<http://www.ironwain.com>

# Goings on...

## A calendar of TGoM events at a glance

- Education Committee meeting dates vary. Contact Martin Pansch, chair, for the next meeting.
- Program Committee meetings are the third Thursday of each month.
- All membership meetings are the second Wednesday of February, April, June, August, and October, except December for the holiday gathering. For most 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).
- 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 July, 2013

- July 4-7, Forge 300 in Nova Scotia, international ABANA event, See <http://www.cbblacksmiths.com> for details.
- July 10, Guild board meeting
- July 26, 27, 28, Little Log House Antique Power Show, near Hastings, MN

## Events in August, 2013

- Aug. 3, Bronze Pour III, Part I, Marty Hicks studio
- Aug. 7, 8, 9, 59th Annual Almelund Threshing Show
- Aug. 14, Guild membership meeting at Dan Pate's, Corn Feed/Hog Roast
- Aug. 16, 17, 18, Nowthen Threshing Show, Nowthen, MN
- Aug. 24 & 25, Bronze Pour III, Part II, Marty Hicks studio
- Aug. 31, Bronze Pour III, Part III, Marty Hicks studio

## Events in September, 2013

- Sept. 14, Instructor Workshop, School of Horseshoeing
- Sept. 19-20, Pre-Conference Class with Mark Pearce, Little Log House grounds, Hastings, MN
- Sept. 20, 21, 22, TGoM Fall Conference at Little Log House grounds in Hastings, MN

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## 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).

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## 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

<b>List Me</b> in the directory but don't list address - phones: home - work - fax - cell - email - web page (circle items above you DO NOT want published)	<b>Don't List Me</b> in the Directory
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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.



Address Service Requested

**Forum deadline for August 2013: Monday, July 15, 2013**

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](mailto:gldmyers@embarqmail.com)

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**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.”

**July 2013**

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

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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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**Note: 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