

The Forum

April 2013



Vol. 15, No. 4

Arms & Armor workshop is the place; TGoM membership meeting on April 10 is the event!

Be sure to set your calendar so that Wednesday, April 10 is the day you attend The Guild of Metalsmith's membership meeting. The folks at Arms & Armor will be giving an overview on their company, what they make, and how they make it. Their workshop will be the scene, located at 1101 Stinson Blvd in Minneapolis.

TGoM will meet there at 6:30 pm for potluck dinner, with the presentation by Arms & Armor staff following a quick business meeting. This should prove to be a fascinating evening. You're likely to see items like the two pictured on this page and how they're created. But don't forget to bring your own show n tell items too!

Arms & Armor, founded in 1982, crafts a variety of items in the Medieval and Renaissance styles. It was founded by Chris Poor, a former professional joustier with a life-long interest in weapons and armor. Chris's first-hand experience and scholarly research will provide us with a working knowledge of weapons and armor. Visit their website: <http://www.armor.com>.

There is a parking lot behind the building. Parking is also available at "Metler Auto" across the street and on the street as well.

NOTE: If you have questions about this meeting, please contact the meeting champion, Marty Hicks, at 651-402-0899. Email marty@hixwerx.com.

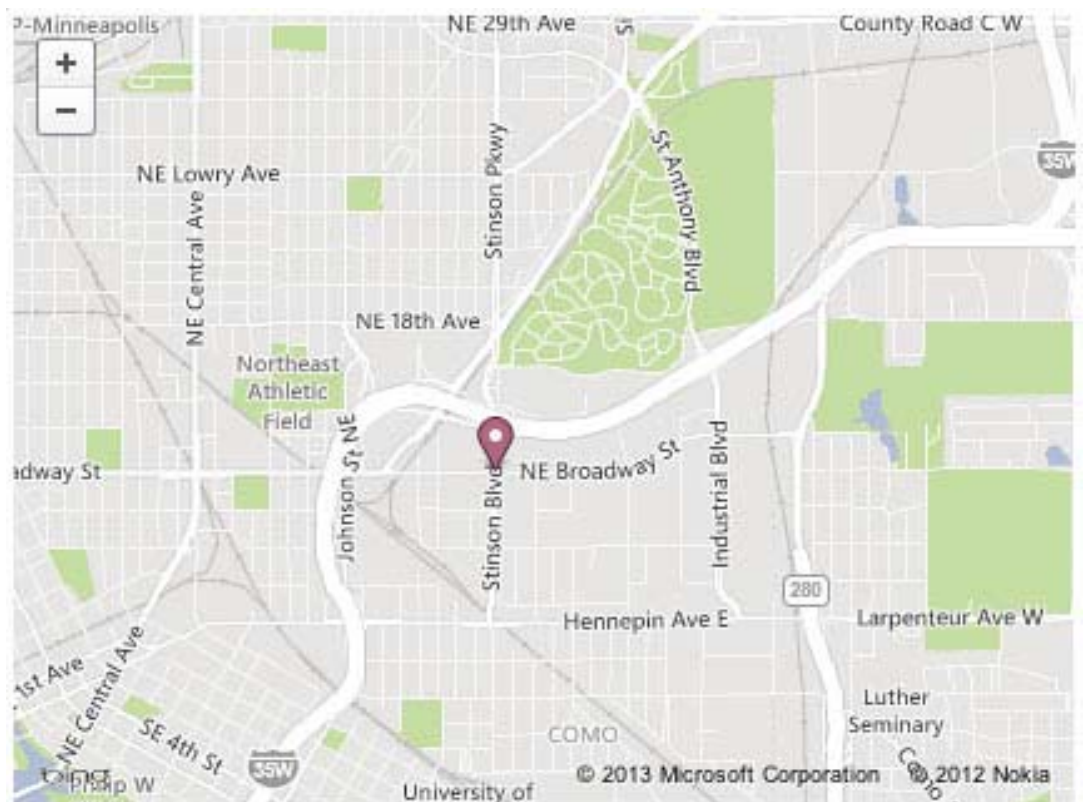
See you there!

Meeting Update!

Craig Johnson will present information on late 13th century manuscript recipes for hardening and softening steel to make tools and weapons. This talk, on how a medieval smith would work, is based on Craig's paper and a "User's Manual" he delivered at a Medieval Conference in Kalamazoo, Michigan.



Arms & Armor is located on the corner of Broadway and Stinson Blvd.



'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

Badger Blacksmiths meetings

Our contact information is as follows:

President: Jim Tweet

715-557-5236

jtweet01@yahoo.com

Newsletter editor: John Grump

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, Vice-President, 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 320-monthly specifics at keith@greatriverforge.com. The Northern Minn. Metalsmith's website is www.nmmetalsmiths.org

2013 NMM Conference is April 27 & 28. Demonstrators are Karl Andersen and Doug Swenson.

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 Zitur

1-320-746-2557

ken@kensiron.com

Brian Johnson

16777 Co Rd 75 NW

Clearwater MN 55367

1-320-558-6898



New Members, April 2013

John Gilyard, Clearlake, MN

Todd Nichol

Samuel Self, New Hope, MN

William Pursel

Christopher Engstrom, St Paul, MN

Karla Haugen, Prior Lake, MN

Bottle Opener CONTEST!



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 be considered 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.

Guillotine Tool Workshop is full!

Date: April 20, 2013

Time: 9:00 am to 4:00 pm

Instructors: Martin Pansch

blacksmithingyeti@gmail.com

Jim Moenck jrmoenck@yahoo.com

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>

Struck Tools Workshop

Date Saturday, April 6, 2013

Instructor: Jim Scott

Class size: 8

Time 9:00 am to 4:30 pm

Cost: \$50

Location: MN School of Horseshoeing

Due to space limitations in this issue of The Forum, please follow this link to our website to see details of this class:

<http://metalsmith.org/event/struck-tools-workshop-2013/>

Mokume Quarters Class

When: Saturday, April 13, 2013, 8:30 am to 4 pm

Where: Dave Gavin's shop

N6768 720th St

Beldenville WI 54003 (see map)



Instructors: Dave Gavin, Jesse Gavin

Class fee: \$65

Class level: Intermediate

Class size: 8 max. **NOTE: We have 5 of 8 students signed up. So if you want in you should hurry and get your registration in.**

Due to space limitations with this issue of The Forum, please follow this link to our website if you wish to register for this class:

<http://metalsmith.org/event/mokume-quarters-class-2013/>

Hammer Making Class

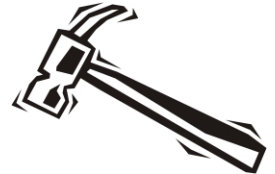
When: Saturday, May 4, 9 am to 4:30 pm

Where: Dick Carlson's Flint Lock Ridge Forge, Hastings, MN

Instructors: Dick, Myron, Bill, etc.

Class fee: \$50

Class size: 10



Students should bring their favorite hammer. Safety glasses and ear plugs are mandatory. Other safety equipment should include gloves, leather apron (optional), cotton clothing, leather shoes. Lunch will be provided for a \$5 donation.

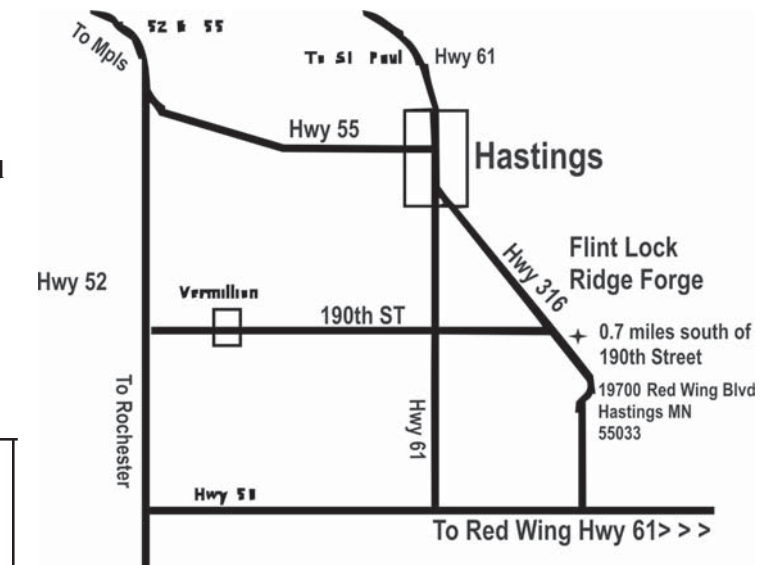
Register for this class by sending a check for \$45 made out to Guild of Metalsmiths to:

Dick Carlson

19700 Red Wing Blvd

Hastings MN 55033

Include your name, address, phone number, and email address. Questions: Contact Dick at 651-437-3329 or email blacksmith@onlinecarlson.com



Beginning Blacksmithing 'C' Class, 2013



Beginners C class...

Back row: Emmett Cassidy, Larry Tanttari, Jerry Foote, Rob Jewell, George Auel, Roland Sigurdson

Front: Bob Brown, Herb Fick

Not pictured: Bill Krawczeski, Conor Brennan, Steven Olivo

Note: Check out the great new paint job on the MSH classroom!!

Steel Rose Class

Date: Saturday, May 18, 2013
Instructor: Monty Bygd
Class Size: Maximum 8, Minimum 4

Time: 8:30 am to 4:30 pm
Class Fee: \$55
Location: Myron Hanson's Shop
415 Dodd Rd
Eagan, MN 55030 (map below)



Class Description: In this **Intermediate Level** class, we will learn the techniques needed to create steel roses. One steel rose will be fabricated in class using pre-cut patterned petals and a sepal. Monty Bygd will be instructing the class. Extra sets of steel blanks will be available for purchase at the end of the class.

Safety Equipment/Tools: All mandatory welding items are required including safety glasses, ear plugs, hard shoes, leather gloves, aprons and cotton clothing.

Lunch: Bring your own packed lunch to eat at the shop. Coffee and water will be provided.

Register: Send your check made out to The Guild of Metalsmiths for \$55 to:

Tom Sheely
14325 Grenier Road
Minnetonka, MN 55345

Questions: Tom Sheely, gracesheely@gmail.com, 952-974-1286

1 Myron Hanson

Take I 494 to Dodd Rd/ MN 149 exit and go South, turn left onto MN 55 and turn right back onto MN 149. Continue South to the sign that says Dodd Road and points right. Turn right, cross the tracks and make an immediate left turn onto Dodd Road. Myron's house is about .7 mi on the right. Coming North on Dodd Rd from Cliff Rd its about 1.8 mi (~.75 mi North of Diffley Rd.

4015 Dodd Rd
Eagan, MN 55123-1612
Home phone: 651-454-3984

South to Diffley & Cliff Roads and Frattalone's

UPDATE: The Guild of Metalsmiths website with regard to the Membership Directory

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

On the home page, in the upper left hand corner, is a menu button entitled "The Bellows (message boards)" 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.

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 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.

— Gordon Barr

Warming by the forge...



I made the deadline! (Maybe)? The program committee meeting for March was just few days ago and all is going well. The April meeting is very close so hopefully this makes the cut. All seems to be in place for the presentation at the meeting, it should be a good one about the 13th century methods of hardening and softening of weapons and armor steels. The June meeting will be at Cliff Larson shop, not totally certain as to who and what might be demonstrated. The locations for the rest of the year are the same as last year so I will talk more about those next month. Some of the details of the "Fall Madness" are being worked out but all is well on track to be ready.

There was quite a bit of discussion about trying to figure out why such a high percentage of new members don't continue with the Guild. If any of our members out there (This Means You!) have ideas or have heard reasons, please share with the board members or anyone you might talk to who is on any of the committees. It is all about keeping the Guild strong and growing by meeting needs of the members and the spreading/teaching/learning of the craft (those might not be the best words to describe it, but I hope you all understand what I mean).

— Derrick Phillips, Warming by the forge...

THE GUILD OF METALSMITHS, Board of Directors Meeting — March 13, 2013

Meeting was held at The Danish American Center, 3030 West River Parkway, Minneapolis. Meeting was called to order at 7:12 PM by Al Olson. Members in attendance: Olson, Frattalone, Ponder, Barr, Pansch, Lindholm, Hicks, Wessling, Moenck, Wasmund, Gavin
Missing: None. Visitors: DVD Librarian Bob Brown.

Minutes of the January meeting were approved without amendment/ Motion by Barr, second By Pansch, voted unanimously.

COMMITTEE REPORTS:

Finance Committee: Chair-Frattalone

Checking/Savings	\$38,200.00 (up \$8860 from 3/24/12)
Remaining Grants	\$5334.00 (Same as 2012)
Discretionary Fund Balance	\$32,866.00 (up 8866 from 3/14/2012)
Expenses 1/10/2013 thru 3/12/2013:	
Copies and Postage	\$37.
Workshops	\$1264.
Forums, 2 each	\$103.
MN Sales and use Tax	\$239.
Internet	\$152.
Dues Overpayment	\$5.
METALSMITH	\$1796.
Total expense	\$3596.
Total Deposits	\$2478.
Members	307 (down 9 from 3/14/2012)
Coal on Hand	11.5 Tons of 24.3 Tons remaining

Membership Services Committee: Chair-Barr

Gordon sends an email to delinquent members that have email on file. Gordon will send post card to those without email. Delinquent members will be removed from the mailing list at 90 days or before the first METALSMITH mailing, whichever is sooner. Bob Brown discussed the Library of Video tapes and DVD in the Club Library. After discussion on a procedure to handle payments and mailings it was decided to research options at a later date. A motion was made by Moenck and 2nd by Hicks to have Brown sort out all video media as to professionally produced and amateur un-edited videos and return to the next meeting with a list of relevant materials. Motion passed.

Jesse Gavin, Book Librarian, discussed the book inventory. There are books and magazines ranging from 1950's publications to current books. A motion was made by Pansch and 2nd by Hicks to have Gavin sort out relevant materials and provide a list of those publications. Motion passed. Both video and books needing updates will be offered to the membership at the Madness auction.

Education Committee report: Chair Pansch Vice Chair Moenck

All beginners classes have gone on without problems. Intermediate Class is to wrap up 3/16. The committee has started the calendar for 2013-14 and has scheduled approx. 12 different classes. Education committee is working to arrange a class with one of the demonstrators prior to Madness. Committee is discussing a possible guest instructor class similar to the fall conference class for some time in spring 2014.

All four of the Guild-owned hammers have disappeared from the School of Horseshoeing, and it was suggested that instead of purchasing replacements that the future hammer class instructors can practice by making replacements in preparation for the new class.

Program Committee: Chair- Hicks. Vice Chair- Lindholm.

Announced next general membership meeting to be at Arms And Armor at Stinson/ 35W. Contracts in works for Mark Pearse and Clay Spencer for Madness demonstrations.

Publicity committee Report: Chair- Ponder.

The December Metalsmith was mailed out the first week of March. Forums have been sent out on schedule. The committee has worked at expanding the Bellows and a new Bellows message board is active with forty nine members registered already. Within the new Bellows there is a Members Only section. A motion was made by Ponder and seconded by Barr to publish the first ten years of the archived Metalsmith on the website in the Members Only section of the new Bellows. Motion Passed. The Publicity Committee is urging members to add their personal galleries on the site. There is also a new Email Reflector service, just like the old Bellows email reflector, which currently has ninety seven subscribers. Articles are desperately needed for future issues of the Metalsmith, including articles concerning metal working projects or plans. Writing an article for the Metalsmith is a good way to contribute to the club without incurring any monetary out of pocket cost.

Long Term Planning Committee: Chair-Wessling

Time was short so only a short discussion was conducted on a possible floor plan at the Jackson Street Roundhouse.

Meeting was adjourned at 11:20 PM

Respectfully Submitted, Larry Wasmund, Recorder

Annual Route 56 Spring Metal Meet at Dan Pate's April 25, 26, and 27, 35730 Highway 56, Dennison, MN

Those that have not had the chance to attend one of these events, be prepared to see and get involved with all things sheet metal. Welding, cold shrinking, stretching, and the use of tools and equipment that you may not have experienced before. Please contact Dan at 507-263-7411 as we supply coffee and pastries as well as a full lunch, and we'll need to make plans for that. This event is put on as a means of sharing sheet metal practices from minds that come from every corner and is set up for donations of what each person feels they got out of their day or days. Many compare what they might spend on a typical educational DVD, with the content learned at the Metal Meet, and that is what's usually donated. You won't go home hungry either.

Note: Dan is looking for any blacksmiths that may wish to set up a forging station and share their knowledge as well.

Bronze Pour II

Saturday, April 13, 1:00 pm to 4:00 pm- Pattern-Making Workshop (Free)

Saturday & Sunday, May 4th & 5th. 9:00 am to 4:30 pm- Mold Making

Saturday May 11th. 1:00 p.m. - Evening- The Pour

This event is open to the public but I want to give priority to Guild members. 1st come 1st serve, so if you're interested, sign up early.

Instructors: Marty Hicks, Don Halverson, and help from others

Cost: \$85

Class size: 10

Location: Marty's (HIXWERX) Workshop

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. You will need: eye protection, proper clothing, and any tools you have for working the mold. The size limit for the pattern is equal to or less than the volume of a baseball. Larger patterns may be optional for experienced participants.

Everyone is welcome to the pour the evening of May 11th but there is a limit of ten to cast a piece. We'll be casting "Everdur"™, a silicon bronze excellent for artwork and taking a patina. Work will start early in the day but we'll probably light the furnace around 3:30 pm for an evening pour.

Send your contact information and a check for \$85 written to Marty Hicks:

Marty Hicks

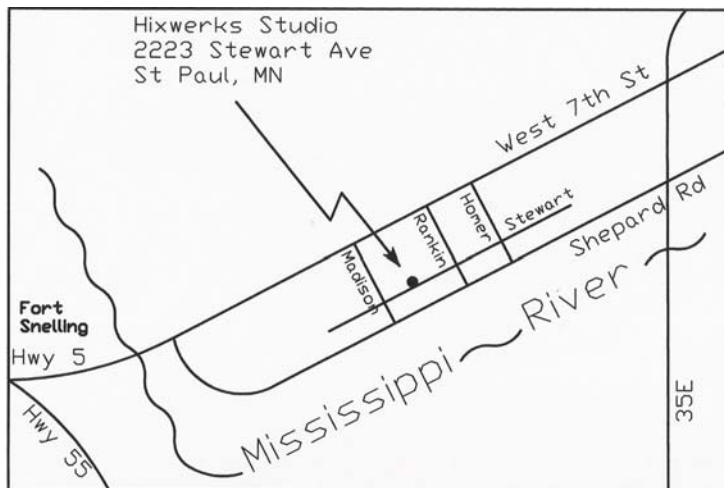
2223 Stewart Ave.

St. Paul, MN 55116

Contact Marty:

marty@hixwerx.com or 651-492-0899

Acceptance priority for the class is determined by postmark.



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.



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-jc-adams@msn.com:

Website: www.tunnelmillcrafts.com

Classes at Tunnel Mill for 2013

Many classes are already planned for 2013, starting in April.

☞ Tom Latane', April 11, 12 & 13, 2013, Forging a Steel Body Plane

Students will forge parts for a steel body plane - chisel cutting the side profile and joining parts with mortise and tenon as well as dovetail joints which will be brazed in the fire. The grip at the front of the plane can be a scroll or a stylized acanthus leaf. A student may fit the plane to an old blade, make a blade ahead, in class, or at home after class. (blades will be solid without a chip breaker). There will be an evening demonstration of forge-welding a tool steel bit to a mild steel blade. Other parts will be demonstrated during class. Before the plane can be used, a hardwood insert and wedge will need to be fashioned to secure the blade under the decorative retaining bar across the center of the body. Tools and materials lists coming later.

☞ Kitty Latane', April 12 and or the 13, 2013, Beginning Tinwork; Take a 1 or 2 day class

☞ Bob Fredell, June 28, 29 & 30, 2013, Crucifix Making Workshop

☞ Nathan Robertson - August 3, 2013, Hand Hammer and August 4, 2013 Sledge Hammer

☞ Ric Furrer - August 23,24 and 25, 2013, Wootz Crucible Steel

To see full details, color photos, and how to register, visit their website at: <http://www.tunnelmillcrafts.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 April, 2013

- April 6, Struck Tools Workshop, MN School of Horseshoeing
- April 10, Guild membership meeting at Arms & Armor, 1101 Stinson Blvd. NE, Minneapolis--NOT Oakeshott Institute!
- April 13, Mokume Quarters Class, Dave Gavin's shop in Beldenville WI.
- * April 13, Bronze Pour II - first event, informal pattern making.
- April 20, Guillotine Tool Workshop, Hixwerx Shop, CLASS FULL!
- April 25, 26, 27, Annual Spring Metal Meet, Dan Pate's.

Events in May, 2013

- May 4, Hammer-Making Class, Dick Carlson's Flint Rock Ridge Forge, Hastings, MN
- May 4 & 5, Bronze Pour II mold making
- May 8, Guild board meeting
- May 11, Bronze Pour II main event
- May 18, Steel Rose Class, Myron Hanson's workshop, Eagan, MN

Events in June, 2013

- June 12, Guild membership meeting, details TBA

Events in July, 2013

- July 4-7, Forge 300 in Nova Scotia, international ABANA event, See <http://www.cbblacksmiths.com> for details.

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.

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.



Address Service Requested

Forum deadline for May 2013: Monday, April 15, 2013

The deadline for content in The Forum is always the third Monday of the month. Please send items for May, 2013 by Monday, April 15, 2013 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."

April 2013

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.

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.

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