

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 (mark items above you DO NOT want published)	Don't List Me in the Directory
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Name: _____

Company Name: _____

Address: _____

(optional items)

Home phone: _____ Work phone: _____

Fax: _____ Cell: _____

Email address _____

Web page: _____

Metalsmith Back Issue Service

Back issues of The Metalsmith are available to Guild members for only \$3.00 each, postage included.

Use your most recent copy of The Metalsmith's "How to" index to pick out the topics that interest you most. Then, if you don't already have those Metalsmiths in your collection, get them from the Guild of Metalsmiths Back Issue Service!

To order, write the Volume and Issue number(s) on the back of this form along with your mailing address.

Include a check for \$3.00 for each issue made out to Guild of Metalsmiths.

Send it to:

Pete Stanaitis
2476 10th Ave.
Baldwin WI 54002

If you have any questions about the service, contact Pete at 715-698-2895 or email him at: spaco@baldwin-telecom.net

The Guild of Metalsmiths
PO Box 11423
St. Paul MN 55111

Address Service Requested

If your address label says 2005.2, you are up for renewal this quarter. Please send your \$30 membership dues to the above address

June, 2005

The Guild of Metalsmiths on the web:

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

Looking for something? Try the search engine. On our main page, just below the index table, click on "Search this Site," and enter your query.

Join The Bellows, our email discussion forum.

Information at:

<http://www.metalsmith.org/bb/TheBellows.htm>

Request Form

Guild of Metalsmiths Video Library:

Date: _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: () _____

Tapes requested: _____

Include \$3.00 for each "T" number requested. Make check payable to: The Guild of Metalsmiths

Send request and check to:

Rich Herman
1253 Danbury Way
Rosemount, MN 55068

email: racherman@frontiernet.net
phone: (651)322-1623

Metalsmith back issue service order form
Read directions on the reverse side of this form.

Please send me these back issues: (vol:issue)
Use additional sheets of paper if you need them.

Joining The Guild of Metalsmiths?

Please introduce yourself. Each month we welcome new members to the Guild and offer them a chance to tell us a bit about themselves. (who you are, your goals as a metalsmith, the services you provide, products you make, etc.) Whatever you want to share is fine. So, give us a statement of interests/services up to 254 characters long (letters and spaces). This statement is also printed in the member directory (optional).

Goings on...



Events in July

- Guild Board of Directors' meeting, Wednesday, July 13.
- Little Log House Antique Power Show south of Hastings, MN, July 29, 30, & 31. Guild members participate

Events in August

- Guild meeting August 10 at Dave Olin's shop in Mendota.
- Corn feed, potluck, tour Sibley & Dupree Homes.
- Almelund Threshing Show, August 12, 13, 14
- Nowthen Threshing Show, August 19, 20 & 21

Events in September

- Fall Conference, September 16, 17, 18 - brochure & registration available soon

Events in October

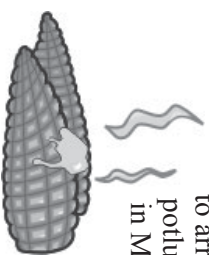
- Tunnel Mill, October 1 & 2
- Guild meeting Oct. 12. Location & program to be announced.

The Forum

The Guild of Metalsmiths Monthly Notice
July 2005
Vol. 7, No. 7

August 10 membership meeting is a tradition!

Mark Wednesday, August 10 on your calendar now. Guild members and families have some interesting activities to participate in at that next meeting. Our traditional sweet corn feed is on, so plan to arrive hungry and bring a dish to pass for our potluck. The meeting, to be held at Dave Olin's shop in Mendota (see in ap on page 14), is still in the planning stages for a demonstrator. Watch for more in the August issue of The Forum.



If you arrive early enough for the meeting (4 pm or so), you are invited to tour both the Sibley House and the Dupree House. They will have staff on the grounds from 4 to 6 pm to lead tours.

Demonstrators needed for summer events

- Minnesota Zoo, dates July 23, 24, Eagan, MN, demonstrators needed. Free entry for scheduled volunteers.

Contact: Rich Herman (but since I will not be there, am hoping to find someone else to lead event)

- Little Log House Antique Power Show, July 29, 30, 31 2005, 6 miles south of Hastings, MN, demonstrators needed. Free entry for scheduled volunteers.

Contact: Dick Carlson

- Almelund Threshing Show, Aug 12, 13, 14 2005, a few miles north of Taylors Falls, MN Demonstrators needed. Free entry for scheduled volunteers. www.almelundthreshingco.org

Contact: Carl Nordquist

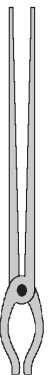
These shows are a great place for beginners to get their feet wet and experienced smiths to have fun (preferably not at the beginner's expense). preregistered volunteers usually get a free lunch or perk of some sort.

Forum deadline for August: Monday, July 18, 2005

If you have activities that will be occurring in August or September, please send them by Monday, July 18, 2005 to Georgia Myers, editor, by e-mail to:

forum@metalsmith.org
(e-mails will be forwarded to Georgia Myers), or to **gmyers@rconnect.com** or mail them to:

Georgia Myers
313 Dakota St
Lake City MN 55041



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.

For address change, or to submit comments, please mail to: The GoM Forum

Georgia Myers
313 Dakota St
Lake City, MN 55041-1869
or e-mail to
forum@metalsmith.org or
gmyers@rconnect.com

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

Our neighborhood of smiths

Check this page every month to see what's going on with our neighboring colleagues and activities in their smithing groups.

- 1) UMBA (Upper Midwest Blacksmith Association) features hammer-ins on June 19, July 17, August 14, September 11, October 16, November 13, and December 11, all at the Matthew Edel Blacksmith Museum in Haverhill, IA.
- 2) UMBA's 2005 Regional Blacksmithing Conference is July 15-17 at Thresherman's Reunion Park, Pontiac, Illinois. Demonstrators are Brent Bailey, Jack Brubaker, and Jerry Darnell. Go to www.umbaonline.org for all the UMBA news.
- 3) Check out ABANA's website, the page below, featuring CMB: <http://www.abana.org/affiliates/meetings/cmb.shtml>
- 4) Jack Rowe's new auction date in Saginaw, Minnesota is the morning of August 13th. He has blacksmithing “stuff”, hand tools, truck springs, steel, high carbon steel.

Central Minnesota Blacksmiths meeting schedule

July 11th @ Joe Straley 15541 Cty Rd 159, Avon, MN 56310 320-356-7401
Aug 1st @ Ken Ziturr 37634 Cty Rd 9, Avon, MN 56310 320-746-2557
Sept 12th @ Warren Medina 4115 115th St NE, Sauk Rapids, MN 56379, 320-393-2249
Oct 3rd @ Al Garber 2566 90th St NE, Monticello, MN 55362 763-295-4632
Nov 14th @ Rocky Spsychala 8535 NE River Rd, Rice, MN 56367 320-393-2214
Dec 5th @ Ken Ziturr 37634 Cty Rd 9, Avon, MN 56310 320-746-2557

Artist-Blacksmith's Association of North America, Inc.
PO Box 816

Farmington, GA 30638 USA
706-310-1030 tel € 706-769-7147 fax
abana@abana.org € www.abana.org



ABANA Affiliate Liaison Letter, June, 2005

Hello! This month I would like to tell you about three very exciting and unique aspects of the 2006 ABANA Conference in Seattle, Washington! One is "Iron-In-The-Hat" another is the "Affiliate Grill Project" and one is the "Member's Grill Project". And here to tell you about these projects is Tom Clark. Take it away Tom!

Lenny Ledet and I will once again conduct "Iron-in-the-Hat" for the 2006 ABANA Conference set for July 5-8, 2006 in Seattle! You can again look for big items, both in tools and other objects donated by the membership to be included in this program that raises money for the ABANA Scholarship Fund. Items will include the BAM box with a special selection of tools and an Ozark Pattern Anvil complete with stand and tools. That's just the beginning! Members and ABANA Affiliates are encouraged to donate items to this "Iron-in-the-Hat" program. We especially want hand-made tools but anything will be appreciated. All items can be turned in during registration or given to me in advance. We will have hourly drawings for items.

One of the goals of the 2006 ABANA Conference is to strengthen the link between ABANA and its members and affiliates. This link can be reinforced by project participation. There will be an "Affiliate Grill Project" as well as a "Membership Grill Project". The project will use ten inch (OD) diameter rings made of 1/4" x 1" flat stock, bent on edge 1/4" x 1", hot rolled or cold rolled flat. The ring should be perfectly flat and 10" in diameter. The space in the center of the ring may be used to express your ideas in iron. In order to properly mount your work, please do not drill any holes or violate the space beyond 1/2 the width of the ring. Each affiliate may submit one "Ring" of their choice for the "Affiliate Grill Project" and all work will be done by traditional methods, i.e forge welding, collars, rivets, etc.

For the "Membership Grill Project", any ABANA member may submit a ring. The same dimensions for the rings apply, but the sky's the limit with regard to type of joinery, i.e mig, tig, bailing wire, etc. The rings may be submitted directly to me or can be brought to or shipped to the conference site. Shipping address information will be available soon. Rings completed early may be shipped directly to Tom Clark for photo opportunities and advertising prior to the conference. Details will also be available on the ABANA website at and the conference website at

www.ABANASeattle2006.com.

Tom Clark
Ozark School of Blacksmithing
20183 West State Hwy. 8
Potosi, MO 63664
573-438-4725 School
573-747-8648 Cell
573-438-8483 Fax

Dave Mudge
Affiliate liaison
davemudge@abana.org
985.735.0049

tcclark@ozarkschool.com

Workshop: Making and Heat-Treating Tools (from coil springs)

Saturday, Sept. 10

9 a.m. to 4 p.m.

Minnesota School of Horseshoeing (map next page)

6250 Riverdale Dr.

Ramsey MN 55303

Instructors: Jim Scott elnjws@paulbunyan.net or phone

(218) 328-5018

Larry Vensel (763) 479-1216

Cost of class: \$25 per member

Class size limited to 8

Class requirement:

Must have had Basic Blacksmithing Class. We will make simple tools (chisels, punches, >etc.) out of 1/2" or 5/8" coil springs. We will heat treat them - anneal, harden and temper. Each person will make a couple tools and get them annealed before lunch break. After lunch, we will finish shaping tools - grind, file, etc and then heat treat. Bring your ideas of what tools you might want to make. We will have some extra annealed tools, so everyone will have something to heat treat, if they don't finish theirs.

The knowledge gained from this class will enable you to create or recondition any of the multitude of hand held tools that you will need and use throughout your blacksmithing career.

(see back of this form for materials to bring & special instructions)

Sign up now!

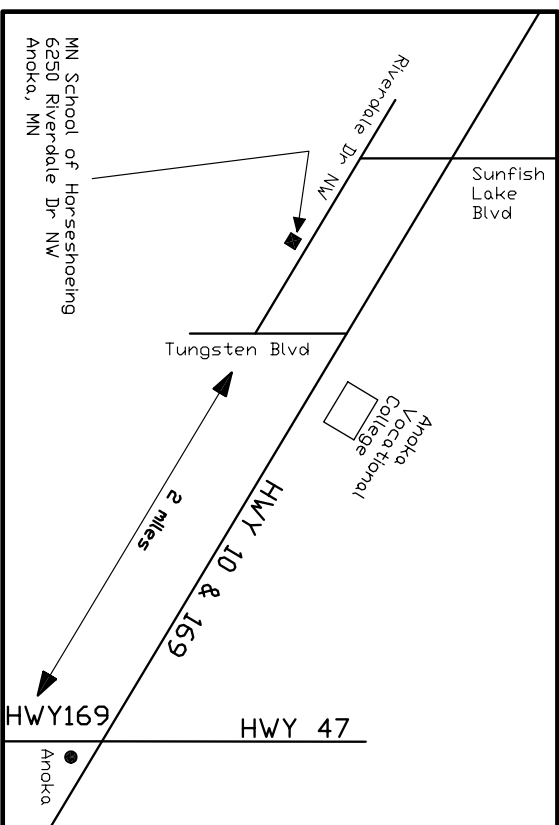
Reserve your spot now in this "Making and Heat-Treating Tools" workshop to be held on Saturday, Sept. 10, 2005. Fill out the form on the next page, clip, and mail, with check for \$25 written out to the Guild of Metalsmiths.

Making & Heat-Treating Tools Workshop Equipment or other items to bring

Safety Equipment - safety glasses & ear plugs are mandatory. Other safety equipment may include: gloves, apron, cotton clothing, leather shoes. Also bring tongs for firmly holding round stock - 1/2 - 5/8 - if you have them. We will have some on hand. Bring your favorite hammer, files, round file, hot rasp, if you have them.

Lunch Arrangements:

Bring your own - or eat at nearby restaurant



Register for "Making & Heat-Treating Tools" workshop. Fill out registration form below and mail, along with check for \$25 made out to Guild of Metalsmiths, to:

Jim Scott
35782 Lake Street,
Cohasset, MN 55721
 For questions, call Jim at (218) 328-5018, or email
elhjws@paulbunyan.net

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____ Email: _____

MAKE PLANS TO ATTEND THE 15TH ANNUAL



July 29, 30, 31, 2005

Hastings, Minnesota

Featuring in 2005

THE Red-Green

TRACTOR & ENGINE SHOW



JOHN DEERE

General Info 651-437-2693

www.littleloghouseshow.com

Email: info@littleloghouseshow.com

Located At:
 Six miles south of HASTINGS on Highway 61, East 1 mile on 220th Street

DAILY EVENTS

- Entertainment
- Re-enactments by Cannon Old West Society - Sat. & Sun.
- Parade 11:00 a.m.
- Pancake Breakfast 7-9 a.m.

ATTRACTIONS

- Historic St. Boniface Church
- Replica of the Hastings Spiral Bridge
- Large Flea Market & Crafts
- Threshing
- Gas Engines
- Rock Crusher
- Antique Tractors & Cars
- Beautiful Flower Gardens
- Millinery & Dress Shop
- Children's Barnyard
- Hand Printing Press
- Lumber & Shingle
- Sawmills in Operation
- Blacksmith Shop
- One Room Schoolhouse
- Fully stocked General Store

AND MORE...

- Reservations Available for Sites with Electrical Hook-up (limited space)
- Primitive Camping Available
- NO RESERVATIONS NEEDED!

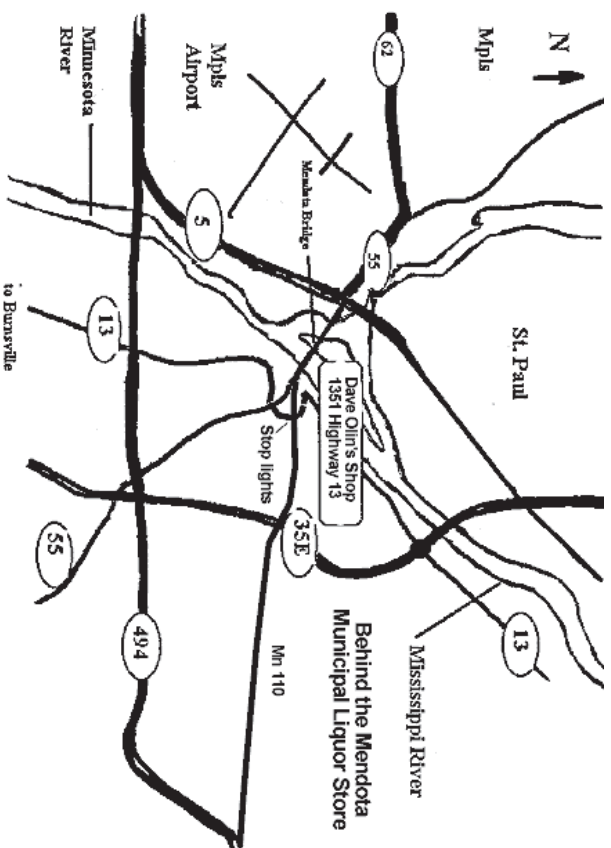


Times are subject to change.
 Contact: Ship at 952-953-4215

Fun for the entire family!
FOOD AND REFRESHMENTS AVAILABLE

ADMISSION:
 \$8.00 Adults (12 & under FREE)
 \$15.00 Weekend Pass

Map to Dave Olin's shop in Mendota, scene of August Guild meeting



Video Library Tape Review *Seeing is believing*

In each issue of The Forum, we will attempt to interest you in a particular tape that's available in the Guild video library. A complete listing of the library can be found on the Guild website (<http://www.metalsmith.org/pub/index.htm#VideoLibrary>) or can be sent by the Tape Librarian, Rich Herman (tracherman@frontiernet.net or 651-322-1623).



Video Review: Knife Making and Metallurgy at Howard Clark's Shop; T12

by Pete Stanaitis

This four hour video covers many aspects of knife making as part of a 2 day workshop at Howard's shop in May of 1993. Howard Clark and J. P. Miller did most of the demonstrating. Both are professional knife makers.

I am not a knife maker myself, but I have seen many hours of knife making demonstrations and this tape covers as wide an array as I have seen anywhere. Howard's shop contains a large air hammer (a Nazel 3B, I think), a gas forge, a furnace for heating salt solutions and other noise makers, so the audio is sometimes drowned out by this equipment. And during the 3rd hour the audio goes on and off a few times, but usually at times where it doesn't affect the information content.

I'd say that this video would be very useful to the beginning and intermediate knife makers who would be interested in surveying knife making in general and in learning many of the current techniques. In addition, this video should be seen by every blacksmith who has an interest in learning more about heat treatment and about metallurgy in general. Howard has an very in-depth knowledge of both these subjects and takes several opportunities to teach theory and apply it to practice during this session.

Covered in this video are: basics of stock selection for knives, making and installing handles, making Damascus, heat treating blades (many different approaches) and etching blades. Also covered are the angle iron/tool steel sandwich approach used in Norway, cable knives and salt baths. As a diversion, a Claydon Knot and a Swan are demonstrated, along with a little "show and tell".

Howard then gives an in-depth interactive lecture on ferrous metal structures, heat treatment and then relates it all to common products. Toward the end of the tape, Howard demonstrates the use of his air hammer making several objects including a pair of special tongs, a ladle bowl and a whole hatchet.

Letter from Guild President Al Olson: Smithing opportunities knocking...

I was contacted by Mr. Jose' Cervantes, Director, Municipal Building Commission, with regard to finding smiths who may be interested in a couple of projects at the old Minneapolis City Hall. People are encouraged to visit the site and contact Mr. Cervantes (See contact info below).

Briefly, the building at 350 South 5th Street, is partially surrounded by a "Moat," which doesn't hold water but drains into the storm sewer. Presumably the moat has a rail around it but needs a gate. This gate will function to keep people out of the moat and therefore maintain the integrity of the recently applied water proofing. The gate will be approximately 7'-8' high and 3'-4' wide, and there are some historic concerns.

The other project is inside the building. There is a large marble faced rotunda within, and on the wall is an old 6' wide x 8' high window opening that was blocked up in the past. There is a room on the other side of that opening that will house a future coffee shop. Originally, there was stained glass in the opening, but now they would like to remove the existing blocked up, faux marble, from the opening, and install some creative ironwork. I'm guessing that it's not on the first floor, so there's the safety function of keeping people from falling through as well.

I don't know what the budget constraints are for either project, but I'm sure Mr. Cervantes would gladly discuss this with those who are interested. He is sending some drawings of the situations to me, which I will be happy to share, and he encourages a visit the the old City Hall.

Jose' Cervantes, Director
Municipal Building Commission
350 South 5th Street, Room 105
Minneapolis, MN 55415
jose.cervantes@co.hennepin.mn.us
612-596-9513 (work)
612-875-1238 (cell)
612-596-9561 (fax)
612-596-9535 (Tour Hotline)
Internet: <http://www.municipalbuildingcommission.org>

Are you collecting 'found fabric' and tidbits?

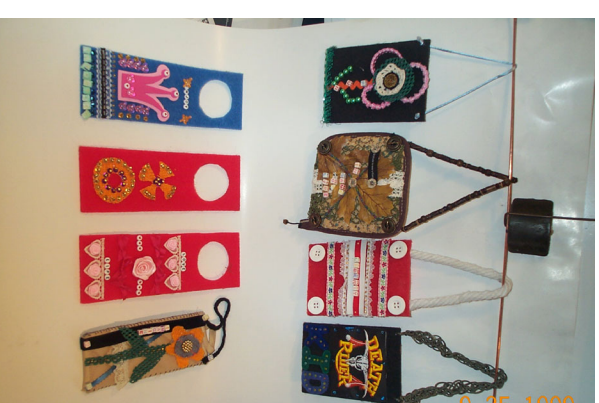
Barb Feterl will offer a "found art" class at the Fall Conference. She's hoping the first announcement placed in the March Forum sparked some interest and that some of you have been collecting pieces of fabric and left overs from your needlework and crafts to use in the creation of "found art door hangers."

With this class you can discover, explore, and create art out of unlikeable and likeable objects. We will gather at the Fall Conference to utilize this found art craft technique and make fabric door hangers.

The door hanger is about 3" X 10" in size and has a hole, allowing it to hang on a door knob. We will make gobbledy-gook collages by using simple sewing skills, stitching together material, ribbons, buttons, and unusual textiles. By using "odds and ends," we will form graceful art that promotes a positive message.

Please collect beads, buttons, cloth trims, and fabric embellishments. Also save used gloves that may be tossed away but still have good parts that may be cut up to form part of this collage.

— Barb Feterl



'Found art' door hangers

Well-known smiths will share their expertise at Fall Conference

The Guild of Metalsmiths are proud to present two well-known blacksmiths during our annual Fall Conference on September 16, 17, & 18.

Ralph Sproul of Webster, New Hampshire, is a significant fabricator, installer, and machine shop person. He is working up a two-day program on shop setup and tools. He'll start with a slide show on Friday evening. Visit his website at www.bearhillblacksmith.com.

Dr. Charles R. (Bob) Becker is an equine veterinarian in Oxford, Michigan. He started blacksmithing in 1980. He won the Silver Award from the National Ornamental and Miscellaneous Metals Association in 1996. Dr. Becker will demonstrate for us at the Fall Conference. His favorite subject is the horse's head. Visit his website at www.whitehorseforge.com for images of his work.

Other activities planned for the conference will offer something for everyone in the family. Learn to do repousse with tin boxes, put on your creative hat and put together a door hanger out of "found fabric," or set out for a day of shopping in the area of Hastings, Minnesota.

Meals will be catered, and when you receive your brochure in the mail, that program will be amply spelled out.

The conference is held at the "Little Log House" show grounds just south of Hastings. Accommodations include onsite primitive camping and local hotels and motels.

A conference favorite is the silent auction and the live auction. Participate also in the famous tailgating activities and find that bargain in someone's trunk or truck!



Ralph Sproul

Forge Welding Workshop - 2 days

Forge Welding Workshop October 15th & 16th 2005, (Sat. & Sun.)

Workshop hours - 8:30 am until 4:30 pm

Workshop fee \$75, includes materials and fuel.

Where - Minnesota School of Horseshoeing

Instructor: Rome Hutchings

Workshop is limited to 8 students and this workshop fills up FAST

Plus each student will take home a large handled block wire brush and a can of flux. There will also be some specialty tongs for sale which is optional. Students will be provided the use of these tongs for the class and are not obligated in any to purchase them. This is more than an introduction to the basics of Forge welding, completion of Blacksmithing Basics recommended. Some Forge Welding experience/experimentation is helpful.

1. What you will learn:

- a. Safety, keeping your cool in hot situations
- b. Fire Management, the keys to success
- c. Forge Welding fundamentals, the first steps
- d. To flux or not flux, what is the difference?
- e. Types of forge welds that you too can do!
- f. Practice, practice, practice, bring it all together

(See next page for more info on Forge Welding Workshop)



Sign up now for the Forge Welding 2-day workshop. This one fills up fast and is limited to 8 students.

Fill out registration form on next page and mail today!

(Continued from page 9)

2. Beginning with a clear head will prevent you from making mistakes that can hurt you. What's so important about Safety? Everything!
3. Why is Fire Management so important? Without proper control of your fire, forge welding becomes more work than it needs to be.
4. What makes metal stick together? What materials can I weld? How to prepare your material to weld. Pitfalls and perils of an out of control pyromaniac.
5. Does flux make it stick? What is flux, what does it do and how to use it or not use it.
6. Types of forge weld joints, what their purpose is and how to use them in your work.
 - a. Fagot weld
 - b. Lap weld
 - c. Chain Link weld
 - d. Scarf weld
 - e. "T" weld
 - f. Celery Weld
 - g. Jump Weld
 - h. Corner Weld
 - i. Much, much more!
7. Putting it all together, simple forge welds to begin with, progressing to more specialized welds. A series of forge welds to practice what you have learned. This will be a welding intensive workshop!

8. **Note:** Students should contact the Instructor prior to this workshop to discuss tool requirements.

Instructor: Rome Hutchings. (763) 878-1694 (Home) or (763) 482-1181 (Cell) Leave your phone number and I will return all calls.

Register for 2-day Forge Welding Workshop. Fill out registration form below and mail, along with check for \$75 made out to Guild of Metalsmiths, to:

Rome Hutchings
13633 Ferman Ave NW
Clearwater MN 55320

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____ Email: _____

Get ready to repousse your own Altoids tin at the Fall Conference September 16, 17, & 18

One innovative event that has become very popular at the Fall Conference is the Altoid Tin Contest. Smiths, spouses, kids, beginners, and masters get together, watch their instructor closely, and then start tapping on their little tin boxes. At the end of the day, a lot of recognition is given to finished products, and some are even auctioned off at the Saturday night auction.

Check out the website below!

Incidentally, before you come to the conference intent on producing the best tin box, find out what else it could earn you besides fame at the Fall Conference by going to:

<http://www.altoids.com/index.aspx?area=tin>

This contest ends July 18, so hurry to this website. Then report back to us about what happens next!

Special announcement: GoM Hammer-in at Nowthen July 16

For Sat July 16th, GoM will be having a hammer-in at Nowthen show grounds. Primitive camping available Fri and Sat night. Will have a biffy. No Kitchen. Bring steel and hand tools. Bang on metal all day at one of the forges. Show each other how to do stuff....socialize, have fun, clean up and go home. Nothing fancy. Will probably have a nominal cost to cover coal and biffy. More later.