

# MASSC

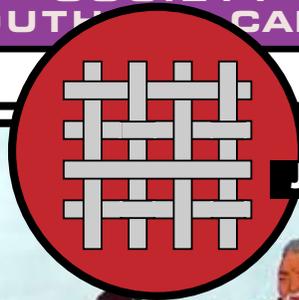
# METAL ARTS

SOCIETY OF  
SOUTHERN CALIFORNIA

July - August 2011



Lora Hart



Jeanie Pratt



Karen Hung

Cheryl Lommatsch

# DEMO DAY 2011

**Saturday September 24, 2011**

Check In Starts 9am, Demos start promptly at 10am

**Long Beach City College**

map at: [www.massconline.com/LBCC\\_ArtBldgMap.pdf](http://www.massconline.com/LBCC_ArtBldgMap.pdf)

**Lora Hart - Torch firing PMC**

**Cheryl Lommatsch - Torch firing enamel**

**Karen Hung - Inlay of silver wire into river rock**

**Jeanie Pratt - Metal weaving demo prelude to her upcoming 2012 workshop.**

Learn how to accomplish firing techniques for PMC and enamel with a common torch in two unique demos.

Learn the fast simple and easy way to inlay silver wire into stone.

Learn how to weave metal, any metal, into amazing fabric patterns and sheets.

Cost for a full day of fun and learning with your friends: \$15 at the door and that includes lunch

Long Beach City College charges \$2 per day parking fee .



by Brad Smith

## MASSC Board of Directors

<b>President</b> 949 -643 -9693	<b>Ketarah Shaffer</b> ketarah@earthlink.net
<b>Program Chair</b>	<b>Corliss Rose</b> Corliss@2Roses.com
<b>Recording Secy</b> 949-854-8004	<b>Dianne Ravin</b> dianneravin@cox.net
<b>Corresp. Secy</b>	<b>Raminta Jautokas</b> raminta@flash.net
<b>Treasurer</b> 714-531-4041	<b>La Verne Christenson</b> laverne@socal.rr.com
<b>Marketing</b> 714-778-5336	<b>John Rose</b> john@2Roses.com
<b>Membership</b> 562-596-5841	<b>Diane Weimer</b> diaweimer@verizon.net
<b>San Diego Rep</b> 619-281-6447	<b>Carol Sivets</b> ladysmith@fastmail.fm
<b>Santa Barbara Rep</b> 805-963-5693	<b>Janice Lorber</b> jylorber@cox.net
<b>Hospitality Chair</b>	<b>Doreen Endo</b>
<b>Videographers</b>	<b>Nancy Monkman</b>
	<b>Pat Wierman</b>
<b>Video Archives</b>	<b>Nancy Jo Stroud</b> uniquesbynj@cox.net
<b>Newsletter Guy</b>	<b>Duke Sprue</b> DukeSprue@massconline.com
<b>Webmaster</b> 714-778-5336	<b>Corliss Rose</b> corliss@2Roses.com
<b>Yahoo Group</b> 949-643-9693	<b>Ketarah Shaffer</b> ketarah@earthlink.net
<b>Board Members at Large</b>	
<b>Trish McAleer</b>	tmcaleer@cox.net
<b>Pat Wierman</b>	goddesswoman@hotmail.com

**MASSC web site: [www.massconline.com](http://www.massconline.com)**

**MASSC Newsgroup:**

[MetalArtsSociety-subscribe@yahoogroups.com](mailto:MetalArtsSociety-subscribe@yahoogroups.com)

MASSC serves the needs and interests of artists working in metals and provides an environment for the exchange of information, instructional workshops, demonstrations, lectures, and panel discussions. Annual dues Sept 1-Aug 31); Regular Member, \$30; Family, \$45; Full-time Student \$20. Please add \$20 to your annual dues if you would like to receive a printed copy of the MASSC newsletter. All others will receive the newsletter via email. Membership forms are available at [www.MASSCOnline.com](http://www.MASSCOnline.com)



Yellow ochre is used when you want to be sure the solder will not flow on one area of your piece while you're soldering on another area. The only problem with ochre is coming up with a good way to store and apply it.

We use recycled nail polish bottles. They seal well and have a built-in applicator. Just clean them out with a little acetone or nail polish remover, and they're ready to go.



Angela Roskelley will machine embroider your name on your MASSC apron for \$5. Above is a photo of Diane Weimer's apron with her name on it. To get your's contact Angela at [angelaroskelley@gmail.com](mailto:angelaroskelley@gmail.com)

# MAKE THIS CORRUGATED FORMED CUFF

A Step by Step Project by Raminta Jautokas

This cuff is very fun to make and combines numerous metal forming techniques including corrugation, repousse and hydraulic press forming. I recommend making a practice cuff using NuGold since it behaves very similar to sterling silver. This will also help you determine the length of metal needed with the corrugating tool/microfold break of your choice.

## Equipment and materials

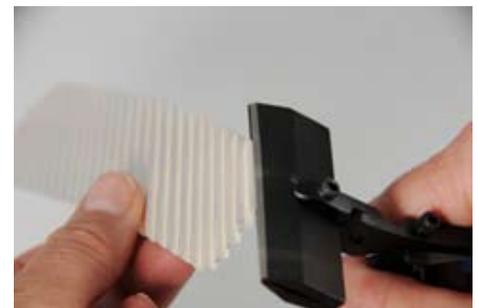
- Corrugating tool – I'm using the Mega Microfold Brake (available from Twin Oaks Engineering [twinoaks.engineering@gmail.com](mailto:twinoaks.engineering@gmail.com))
- Pitch, chasing hammer and dap
- Hydraulic press
- Bonny Doon Freeform Synclastic Bracelet Former with a 2 ¼ inch urethane (available from Rio Grande)
- Hand shears, forming pliers and finishing equipment
- Liver of sulfur, salt, ammonia, pumice
- Approximately 1.5x10in 26ga sterling silver and also a sheet of 26ga NuGold if making a practice piece



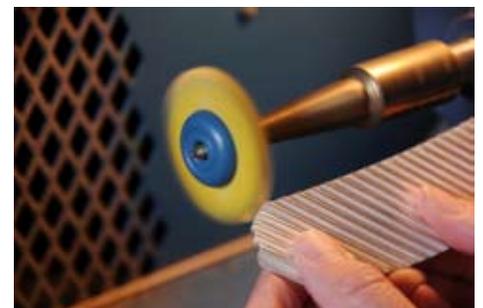
**Step 3** Cut end along the edge of one of the folds on both sides.



**Step 4** Round the edges on both sides. Anneal the metal.



**Step 5** Fold over the edge using wide flat pliers. I'm using Swanstrom Conforming Pliers (available at Rio Grande). Make sure there are no sharp edges created by the folding process.



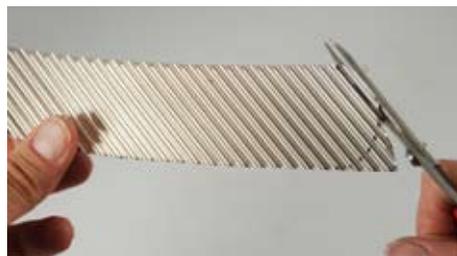
**Step 6** Remove sharp edges with files, sandpaper, flex shaft attachments and/or polishing wheels such as the 3M radial bristle disc.

## Step-by-Step Instructions

**Step 1:** Measure and cut out a piece of 26 ga sterling silver. I recommend a width of 1.5 inches for this cuff. The length depends on the number of microfolds and the final cuff measurement. If you are using dead soft metal, you do not need to anneal. Otherwise, anneal the metal and dry thoroughly.



**Step 2:** Pass the metal through a microfold brake at an angle. This metal is at about a 50 degree angle, but you can choose whatever you think looks good.





**Step 7** Select a dap that fits about half way into the microfolds. Place metal on softened pitch. Dap random indentations in between the folds. Do not dap about ¼ inch from the top or bottom edge. Be careful not to break through the metal. If the metal curls and gets in the way, remove piece from pitch and straighten it out. I do not anneal until I complete this step, but if you feel the metal is getting work hardened, anneal. Re-soften the pitch as necessary. An inexpensive heat gun from Harbor Freight works great to soften the pitch.



Anneal the metal. Here's what the piece looks like right before it's ready to form.



**Step 8** Form the metal around the urethane and place the rings on the edges of the metal. Notice the flat sheet of NuGold that is part of the assembly. This metal bridge is used when making cuffs with this tool and basically is used to prevent the ends of the cuff from collapsing. Detailed instructions are included with the Bonny Doon Freeform Synclastic Bracelet Former. The kit comes with a 2 ½ urethane, but in order to accommodate the corrugated metal, you need to use a 2 ¼ urethane.



**Step 9** Place the assembly on the platens of the hydraulic press and increase pressure until it is just held in place. Check to make sure the rings are flush along the top and bottom platens. If they are not, release the pressure and rearrange until the rings are properly aligned. Step 9 This part takes some prac-



tice, which is one of the reasons I recommend to try this with Nu-Gold before using sterling silver. Watch carefully as you increase the hydraulic press pressure and

the synclastic curve forms. This is a visual process and if you apply too much pressure, the bracelet will collapse.



**Step 10** The final step is to apply a patina finish. I use Liver of Sulfur mixed with about 1 tablespoon of ammonia and 1 teaspoon of salt and keep it in the solution until I get the desired colors. I then polish the patina off high points with pumice.



As a final note, I'd like to share my enthusiasm for the Mega Microfold Break. The rollers do not flex and therefore create very uniform folds with one pass. Also, interchangeable rollers of various sizes make this a very versatile tool. It's not inexpensive, but it's worth the price. This microfold break is made by the husband of one of our MASSC member's - Deb Jemmott. Happy metal forming!

*Raminta Jautokas is a studio artist working in Los Angeles and can be reached at raminta@raminta.com.*



gold. I'm now using primarily sterling and pearls. I've narrowed my color options to tones of just black and white for the most part. I try to not spend money on new materials and to find ways to use what I already have in my inventory as well as recycle my scrap silver. I don't do casting, but I have a rolling mill, so I can make small pieces of sheet and wire. Making sheet out of scrap silver does not result in a pristine sheet like you get when you buy it newly refined, so I'm exploring textures and patinas, something I rarely, if ever employed in the work I did in prior years.

*If you don't earn your living making jewelry, what do you do on an everyday basis?*

I am currently employed as Operations Manager at an art installation and fine art storage company. We provide a wide range of art in-



# Bill Gallagher

**MASSC:** *In what way does your life experience affect the direction of your jewelry design?*

**Bill:** I have a full-time job outside of the jewelry industry that leaves me with very little time for work in my shop, although I try to spend a little time there every weekend. So whatever I make nowadays must be fairly simple and able to be completed in a single session, ideally. Now everything has to be either really fun, or involve learning new processes and be satisfying either from an artistic or technical standpoint. This period of my life also allows me to explore some of the techniques I learned at various MASSC workshops I attended but never really had the time to pursue. I try to use my time to further my knowledge or at least to retain my skills and have fun.

**What are your materials of choice for a new piece?**

When I was making jewelry full-time, I used a lot of colorful stones and pearls set in either silver or

stallation services for homes and businesses. Whether it's 300 identical framed prints to be hung in a hotel, or a million-dollar painting over your stone fireplace, or a 40 foot high by 30 foot wide mixed media piece in a 2-story casino lobby, we have done it. My professional jewelry work led me to be involved with art galleries, which led me to working at and eventually managing art galleries, which led directly to what I do now.



## 2011 Election of MASSC Officers

The following members are running for election to the MASSC Board of Directors for 2011-2012.

**President:** Diane Weimer

**Vice President:** Ketarah Shaffer

**Recording Secretary:** Angela Roskelley

**Corresponding Secretary:** Raminta Jautokas

**Treasurer:** LaVerne Christenson

Members can vote online at:

[www.massconline.com/voting2011.html](http://www.massconline.com/voting2011.html)



### MASSC DUES

### ARE DUE

All MASSC memberships are  
due on SEPT 1.

You can renew online now at:

<http://www.massconline.com/joinmassc.html>

Classified Ad

WANT TO SHARE STUDIO SPACE - West LA or downtown. I can be somewhat flexible for the right setup. I am looking to share an already furnished studio, and willing to share expenses of course. I would like to find a studio where the jeweler melts down their own ingots and pulls their own wire etc. lots of light of course!

Contact Carmit at [carmit80@gmail.com](mailto:carmit80@gmail.com)

## MASSC Video Library Now Available on DVD

The MASSC video library currently has 19 videos on DVD of past workshops that members can check out. These DVDs are direct videotapes of actual workshops and have not been edited. Watching a MASSC workshop video is akin to being there in person.

### Workshop Videos Include:

**Alison Antleman** - Custom Clasps

**Belle Brooke Barer** - Sculptural Hollow Ring

**Diane Falkenhagen** - Mixed Media Techniques for Jewelry

**Leslee Frumin** - Classy Clasps

**Mary Lee Hu** - Weaving and Chains

**Charles Lewton Brain** - Fold Folding

**Betsy Manheimer** - Fold Forming

**Trish McAleer** - Metal Corrugation

**Bruce Metcalf** - Jewelry Alternatives

**Ben Neubauer** - Wire Fabrication

**Harold O' Connor** - Surface Embellishments & Efficient Workshop Methods

**Katherine Palochak** - Tufa Casting

**2Roses** - Metal Patination

**Carol Sivets** - Metal Reticulation

**Lisa Slovis Mandel** - Hydraulic Press

**Carl Stanley** - Cuff Bracelet

**Pauline Warg** - Metal Beads

**Wayne Werner** - Stone Setting

**Betty Helen Longhi** - Forming Techniques

A \$20 donation is necessary to check out each DVD. This includes the use of the DVD plus 2-way shipping. There is no additional security deposit. Members can keep each DVD for up to 30 days. Videos can be checked out on the MASSC website at [www.massconline.com](http://www.massconline.com). Click the "Video Library" link on the home page.



Canada is minting a special set of 99.99% pure silver coins with Swarovski centers. The coins have a face value of \$3 Canadian, but will be selling for \$64.95. The coins themselves are quite unique.

This intentionally mismatched pair of diamond earrings sold for US \$1.38 million

The Tutti Frutti jewelry category emerged after Jacques Cartier designed this staggering little number called the 'Hindu Necklace' for one of America's richest women, Daisy Fellowes, in 1936. How do you know it's Tutti Frutti? Look for precious gemstones or cabochons in the shape of flowers, berries and vines. Look for diamonds. Don't look at the price tag.



1644 S.CLEMENTINE ST, ANAHEIM CA 92802

## Upcoming Events

Next MASSC Board Meeting  
 July 31, 2011 to RSVP 949-276-4300  
 all members welcome



## Nancy Megan Corwin

Chasing and Repousse

Intermediate and Advanced Levels

El Camino College - Nov 11, 12 & 13th 2011

Did you change your address or email? Don't miss your MASSC newsletter and workshop announcements. Send changes to Diane Weimer [diaweimer@verizon.net](mailto:diaweimer@verizon.net)