# Hawaii Craftsmen AHA 2014 Metals Workshop Participant Supply List: Part 2

## Jack da Silva: Hawaii Anticlastic Workshop

## **Materials and Supplies:**

Jack will bring 6 each (for demonstration purposes)

- -Goldsmithing hammer \*
- -Delrin mallet\*
- -Nylon mallet
- -Steel sinusoidal stake\*
- -Plastic sinusoidal stake\*
- -Steel tapered drift\*
- -Plastic spiculum blocks
- -Wood spiculum blocks
- -Form Emphasis for Metalsmiths by Heikki Seppa\*

#### \* Important March 7, 2014 deadline:

Purchase of book and tools available via advance orders at jack@jackdasilva.com

## Supplies Included in the Metals Workshop Lab Fee:

- -1 each 3" x 12" 20g brass or copper sheet
- -2 each 1" x 12" 22g brass or copper sheet
- -Optional 1 each 6" x 12" 20g brass or copper sheet
- -1 each 6"or so long piece of wood 2" x4"
- -Sand paper 320,400,600
- -Medium wire solder (small quantity included additional charge if more is required)

## Additional Supplies provided by each participant:

- -Safety equipment: Goggles, hearing protection, apron or smock.
- -Good sense of humor.
- -Extra metal as needed for additional or larger work

#### General toolbox recommendations:

- -Drawing tools: Ultra fine tip permanent marker, drawing paper, pencils, eraser, compass, 6-12" ruler, etc.
- -Optional: Flexible ruler, triangles, French curve
- -Tools: 6 10" 1/2 round file
- -Needle files
- -Cross-locking tweezers
- -Hand shears for curves
- -Jewelers saw frame and blades

**Bring or borrow**: Please bring (and clearly mark) any of the following tools if you already own them:

- -Goldsmithing hammer
- -Delrin hammer
- -Any additional hammers
- -Steel sinusoidal stake
- -Plastic sinusoidal stake
- -Various raising stakes

Any questions . . .

Please email Cynthia Wiig - AHA 2014 Metals Workshop Coordinator - ocean@hawaii.rr.com

# Hawaii Craftsmen AHA 2014 Metals Workshop Participant Supply list: Part 1

Marilyn da Silva: Color on Metal

## **Materials and Supplies:**

Marilyn will be bringing all of the following materials for everyone to use. Participants are encouraged to bring any of their own materials that are on this list. It's even better when everyone shares their supplies.

- -Gesso- white, black, grey, burnt umber or unbleached titanium
- (Any brand is fine, Marilyn usually buys Liquitex because it's available.)
- -Acrylic paints
- -Brushes (variety of sizes)
- -Colored pencils (Marilyn uses Prismacolor but we can experiment with any brand)
- -Foil and sizing (gold, silver, copper foil from Michael's...not the real thing)
- -Pastels
- -Gel pens
- -Rubber stamps and ink pads
- -Graphite pencils
- -Any other drawing or painting supplies

## Additional Shared Supplies Included in the Metals Workshop Lab Fee:

- -Krylon or Prismacolor spray sealer (hopefully, matte finish but whatever is available locally)
- -Liver of sulfur
- -Turpenoid (odorless turpentine) or Turpentine (if Turpenoid is not available)
- -Paper to work on to protect tables
- -1 plastic slide sheet for each participant. (To be used to store the copper samples for documentation.)
- -20ea (per participant) 2"x2" (approx size) squares of 22 gauge copper sheet

Participants are welcome to bring their own additional supply of copper sheet squares (any 18-22 gauge is fine).

At least half of the squares should be textured with hammers, etching, roller-printing, stamping.

All of the squares will then be sandblasted. This is important because the metal surface needs a tooth for the materials to stay on it.

We will accomplish more experiments if the copper squares are textured and sandblasted prior to the workshop.

Please make arrangements with Cynthia to pick up the 2" x 2" copper squares for texturing by March 21st.

Any questions . .

Please email Cynthia Wiig - AHA 2014 Metals Workshop Coordinator - ocean@hawaii.rr.com