

Chasing and Repoussé

June 14-20, 2014

FSG/WildAcres

Little Switzerland, NC

STUDENT SUPPLY LIST

DRAWING/DESIGNING/LAYOUT SUPPLIES:

- Notebook; sketchpad; Pencils; etc.
- Fine-pointed indelible marker (e.g. laundry marker)
- Masking tape

HANDTOOLS:

- Chasing hammer (1 ¼" face)
- Saw frame and assorted saw blades (e.g. #2/0; #4/0)
- Set/Needle files
- Flat Hand file (e.g. 8" or 10" 'Nicholson' brand w/plastic handle; from hardware store). For filing and shaping chasing tools
- Ruler
- Fine Pointed Scriber
- Ring Clamp
- Pair of vise grips

SOLDERING/HEATING SUPPLIES:

- Solder: H, M, & E
- Solder shears
- Stainless steel crosslock soldering tweezers (insulated-grip)
- Fine-pointed tweezers
- Inexpensive flux brush
- Paste flux

GENERAL SUPPLIES:

- PITCH BOWL (e.g. cast iron or spun, from jewelry supplier only if you already own one) or your own 5" to 7" diameter stainless steel bowl (from supermarket or department store)

- PITCH

If you wish to prepare your pitch bowl before the workshop: First, fill the bowl to approximately 1.5" below rim with a fast setting cement (from hardware or building supply store). Let harden and dry. Carefully melt pitch (slowly) over LOW heat in an inexpensive aluminum saucepan (do not use one of your good pans - this pan will be a 'forever pitch' pan), and then fill bowl to rim with melted pitch. Fill bowls on a layer of wet newspapers. Let pitch cool, then add a little extra to slightly overflow bowl. It should be slightly mounded in the center of the bowl. Do not allow pitch to flow over edges. Use a small piece of scrap wood, well soaked in water, to manipulate hot pitch. The molten pitch will not stick to wet surfaces. Wear wet cotton gloves when handling melted pitch. **WORK CAREFULLY!!! DO NOT ALLOW HOT PITCH TO COME IN CONTACT WITH BARE, DRY SKIN!!! IT WILL STICK AND CAUSE SEVERE BURNS!!! TAKE CARE WHEN MELTING NOT TO LET PITCH CATCH ON FIRE - IT IS HIGHLY FLAMMABLE!!** If you do not feel comfortable doing this preparation on your own, do it at the workshop. For those of you who do not already have a prepared pitch bowl, I highly recommend that the preparation of new bowls be done as a group project, under my supervision, at the workshop. The cement/pitch can set up while we make our tools.

- RUBBER RING to support pitch bowl (a 7.5" diameter replacement lawnmower wheel from K-Mart, WalMart, etc. makes a great, cheap substitute. It comes mounted on a plastic hub. When the hub is removed, the tire makes a perfect rubber ring base.)
- Abrasive paper (assorted grits; several sheets of each: Coarse Medium and Fine -or- #320; #400 and #600. VERY USEFUL: flat wood sticks, approx. 12"L X 1"W X 1/4" thick with which to make sanding sticks)
- Three-in-one Oil (small can) - or - tube of Chapstick lip balm
- Short pieces of scrap softwood (e.g. pine; ± 6"L X 2"W X 1"D); for working pitch
- Pair of cheap brown cotton gloves
- Coffee can or other tall vessel for soaking wooden pitch working sticks

METAL: (any, or all, of the following; copper is a good alternative to silver, but is not nearly as malleable/formable)

- Sterling or Fine Silver Sheet (I prefer sterling) - I prefer 24 ga., though any gauge from 24 to 18 will work. I recommend a piece approximately 6" X 6".

or

- 22 gauge Copper --or -- Commercial bronze (aka 'Nu-Gold'), if you don't wish to work in silver. I do not recommend Brass or Nickel Silver.

- Any other sheet or wire you may wish to bring along to have on hand

USEFUL OPTIONALS:

- Chasing tools and/or dapping punches, ONLY IF YOU ALREADY OWN THEM! Do NOT buy sets of pre-made chasing tools; we'll make our own at the workshop.

- A claw or ball peen hammer (for light forging of tools)

- Brass hand brush (soft, uncrimped bristle)

- Safety glasses or goggles

- Ear plugs

- Optivisor

- Shop apron

- Pair of Rubber Gloves (e.g. Playtex)

- Small hand towel (not a good one!)

- Extension cord(s)

- Small tin can - (e.g., soup can; for holding your chasing tools)

Suggested Suppliers

Allcraft (Tevel Herbstman)

135 West 29th Street

New York, NY 10001

(800) 645-7124

(hammers; tools; etc.)