

MISSA 2012
EXUBERANT CLAY: Segment Molds
Carol Gouthro

Student Supplies:

- General assortment of trimming and carving tools used to carve your solid clay form
- General assortment of handbuilding tools:
needle tool, knife, sponge, 3" metal scraper, putty knife (buy at hardware store), assorted ribs including 1 metal right angle rib (Kemper SI or Mudtools firm right angle rib), wooden ribs, blue rubber kidney, or Mudtools soft smoothing rib, wire cutter
- Wooden rolling pin & slats for even rolling 1/4 - 3/8 inch slabs.
- 1 yard good quality canvas to roll out clay. Make sure you do not get thin canvas or your slabs will have wrinkles.
- A variety of modelling tools eg. Kemper WT6
- 4 ware boards - if possible.approx. 20" x 10"
- Banding Wheel (optional)
- 1 permanent marker
- Thin plastic wrap or drycleaner bags for wrapping up work to keep it damp
- Disposable gloves: a few pairs for plaster work, if sensitive to plaster
- A variety of soft brushes for slip and underglaze work

Clay:

- 50 pounds: Finished clay forms - bring whatever clay you wish to use. I use and recommend smooth Redart Terracotta from Seattle Pottery Supply. You can also use LF-06 if you prefer white. But the clay is up to you. This workshop is about the process of creating the clay form, making the segment mold and using it to create shapes.
- 25 pounds: Any smooth scrap clay will work for the throw away solid forms we pour plaster over.
- Commercial Underglazes: bring a variety of small bottles of opaque colors. I like Amaco UG series as they cover better than the Amaco Velvets but I do supplement my color palette with some of the Amaco velvets. I also use Duncan Cover coats and any other opaque underglaze for use on Greenware. (We will

not have time to fire but I will demonstrate techniques that you can try on your leather hard and bone dry work.)

- Sponges and buckets for clean-up
- a few small cottage cheese size containers
- 2 old hand-towels
- Your regular apron/smock for clay work, plus an extra apron or old shirt for plaster work
- Kemper Dry Texturing Brush DG1 or SWB Scratch Wire Brush, **very important for scoring and putting together leather hard slabs**, or your favorite really good scoring tool. No forks or serrated ribs. They are not good enough for the deep scoring needed on hard clay.
- Rasps for sanding plaster mold: Stanley, Surform or similar.
- Scissors
- Toothbrush
- Hair Dryer or Heat Gun
- Sketchbook or scrap paper
- Pencil or pen
- Ruler: 18" or right angle
- Dust mask for mixing plaster
- Foam pad: firm 1 1/2 "thick 20" x 10" for cushioning work as you build
- 25 Pounds pottery plaster (available from Victoria Clay Supply)
- Newspapers

Since work will not be fired at MISSA, please bring packing materials to transport your projects home.