## Advanced Slab Construction - Five-Day Workshop

## Supplies, Materials, Facilities, and Equipment Provided by the Studio

- Clay - There are several choices regarding clay. I feel that the workshop is a little more productive if everyone is using the same clay, but that is not a rigid requirement. If you feel that the potential participants will want to bring their own claybody or would like to select from a variety of claybodies you stock for purchase, we can do it that way. The clay should be stoneware containing fine sand or grog, either cone-6 or cone-10 50 pounds for each participant, 100 pounds for me, extra clay on hand in case anyone needs more.
- Slurry - Two gallons of joining slurry made in advance from the claybody. Cut a full 25\# block of clay into thin slices and dry completely. Break up the bone-dry clay into smaller pieces (not crushed) and immerse in water with several inches of water covering the clay and let sit overnight. The clay will slake down to slurry by itself. Next day, drain off all excess water, mix with drill impeller mixer or hand blender until completely smooth with no lumps, add one cup of vinegar, add water carefully, mixing frequently, until slurry will not pour if you tilt the bucket, but will if you shake it. Needless to say, this amount of slurry applies to a workshop where everyone is using the same claybody. If some people are bringing their own clay, mix one gallon of slurry. If most people are bringing their own clay, mix two quarts of slurry. If they are bringing their own clay, have them bring a small container of slurry. If they are buying different claybodies onsite, they'll have to make some slurry after they arrive.
- One gallon vinegar
- One dozen large sheets of poster board
- One dozen 24 " by 36 " sheets of 10 oz . canvas duck (or whatever width is appropriate for your slab roller)
- Four standard propane canisters as are used on a hand-held propane utility torch. I will bring several torch bodies.


## Facilities and Equipment Provided by Studio

- Digital projector (or I can use my own) and appropriately dark room with screen or a large white wall
- Sturdy work tables
- 24 " stool for me to use
- Slab roller
- Two plastic storage bins with lids (approx. 18 " by 24 " by 12 " deep) for me to use as personal damp boxes.

