

Creating and Embellishing Deep Hollow Vessels with Steve Sinner

October 29 – November 2, 2012

Course Guide

While this outline is presented as a general guide, please be aware that the instructor and staff intend to provide extensive personal support to each student as required. Depending on the level of skill and experience, any given student may progress faster or slower. Class will often be interrupted for discussions of problems or questions that are brought to light. We intend to offer an intense learning experience that will best serve the student in his or her future woodturning adventures. In this manner, students will have considerable influence on the daily details.

Monday

Introductions, safety discussion and orientation.
Explanation of the concepts and advantages of high efficiency deep hollowing.
How to develop your own personal style.
Correctly mounting a dry rough-turned vessel for finish turning.
Shaping with gouges, scrapers and sandpaper.
Finish turn one or two dry vessels.
First application of finish.

Tuesday

Choosing wood for deep hollow vessels.
Considerations for correctly and safely mounting a blank.
Turning a cylinder and determining top and bottom.
When to give it up and try another blank.
The importance of good line and form.
Preserving the work in process.
Deep hollowing and the steady rest.
Boring bars, cutters and scrapers.
Power sanding the first coat of finish.
Applying the second coat of finish and preparing for coloring the grain.

Wednesday

Choosing and applying paints, inks and pigments.
Airbrushing.
Masking materials.
Gilding and patinas.
Drying green vessels.
Protection of works in progress.

Thursday

Continue explorations of techniques as needed.

Friday

Finish personal explorations.
Sharing of work done, thoughts about techniques learned, and general critique of the week's experiences.
Clean-up and preparations for returning home.

Tool List

Important

Munro Hollower II (handled or unhandled).

Exocet would also be OK (unhandled). Shafts of the Exocet will need to be cut down, making them unsuitable for handled use. Boring bar adapters will be available for the Munro cutter.

Your favorite turning gouges, scrapers, and parting tools.

X-acto knife with #11 blades.

Fine line permanent ink artists pens.

Airbrush and regulator.

Face Shield and Safety glasses.

Optional

Technical pens such as Rotring or Koh-I-Nor Rapidographs in various widths, plus ink.

Spare cutters for hollowers, either HSS or carbide.

High quality airbrush such as Iwata HP-C.

Other hollowing tools or systems you may have, including hooked scrapers.

Critter spray gun (external mix, with Mason jar).

Favorite chuck with 1"x 8 tpi and drive center to fit. Dovetail jaws preferred. (One way talon chucks are provided by MASW)

Adjustable teardrop scraper, such as Sorby's Multi-Tip Hollowing Tool/Shear Scraper.

Cones for live centers, such as Curt Theobald's Woodturning Center Cone.

Calipers for checking wall thickness.

Center steady to fit OneWay 1224 lathe.

If you have any other tools that you feel would be appropriate, or tools that you feel you need help with, please bring them along if possible. We'll work with them if time permits.

Please feel free to contact me if you have any questions or concerns about the class or the tool lists.

Steve Sinner

ssinner@mchsi.com

563-340-2938 (Central Time)