

WOODTURNING AS A SCULPTURAL TOOL

with Stephen Hatcher

April 16-20, 2012

Daily Syllabus

Introduction: Inspiration and planning of woodturned sculpture through sketching and experimentation with an overview of techniques employed.

Day 1. Main exercise of the day is creating a vessel with surface accents such as fluid voids, ribs, and textures. Supplementary topics include the basics of inlaying and dyeing, using fareing compounds, and preparing laminations. Also, using the correct adhesives.

Day 2. Main exercise of the day is disassembling a bowl or vase and reassembling as a new form. Supplementary topics include creating curved segmented rims, making dramatic feet with laminates, and airbrushing with common and unusual materials.

Day 3. Main exercise of the day is creating a vessel suspended within another vessel. Supplementary topics include creating reveals and turning laminates.

Day 4. Begin individual projects with supplementary topics including finial construction and shaping techniques.

Day 5. Continue individual projects with supplementary topics including the use of rare-earth magnets and veneers. An overview of finishing techniques for mixed-media woodturnings. We will conclude with an afternoon discussion and 'gentle' critique.

Handouts are provided summarizing all materials used and the suppliers I prefer.

Tool List:

- Sketch book and pencils, a French curve, and ruler.
- 12-Piece Rubber Band Clamp Set [Rockler]
- Hollowing tool with rotary and torque stabilization
- Selection of gouges (I use a 1/2" and 3/8" bowl gouge)
- 1/16" parting tools (bring 2-3 these will be ground into specialized tools) [PennState Ind. has best pricing]
- Excellent protection for eyes, ears, and nose
- Rotary power carving tool (Dremel or equivalent) with small selection of cylinder, tear-drop, and ball burrs.
- 1" spring clamps (bring four)
- 2" and 3" firm and soft Velcro sanding pads
- 5" soft sanding Velcro pad
- 60, 80, 120, 180 grit in 2" and 3" Velcro sizes (bring 20 of each)
- 240, 320, 400, 600 grit in 2" and 3" Velcro sizes (bring 10 of each)
- 60 grit in 5" Velcro size (bring 10)
- Allway Model Cs6 Contour Scraper

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