

## MATTHEW HILL WOOD TURNING

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## FUNDAMENTALS OF WOODTURNING

July 23-27, 2012

In some ways this class is a smorgasbord of turning giving you a taste from each of the three main areas of turning; between center or spindle work, end grain hollowing such as boxes, goblets and urns and face grain work such as bowls. Hopefully you will leave the class with the desire, information and skill to continue your learning either in another class or on your own.

### COURSE OUTLINE

Monday: Introductions all around. Lathe safety and operation. Sharpening and use of spindle roughing gouge. Sharpening and use of parting tool. Introduction to spindle gouge. Turn a handle for a turning tool.

Tuesday: Coves and beads with spindle gouge. Introduction to skew chisel. Exercises in peeling cut, v-cut, shoulder cut, planing cut, rounding over cut, and pommel cut.

Wednesday: Introduction to making a lidded box. Practice in end grain hollowing including shear scraping and end grain cutting tools. Make a box. Oh boy!

Thursday: DANGER! Intro to bowl turning. We'll make it safe and fun. Everyone will turn a bowl from green wood. Emphasis will be on the sharpening and use of the bowl gouge.

Friday: (already). Your opportunity to review anything taught during the week. Question and answer session. Clean up and closing.

### TOOLS

3/8" or 1/2" bowl gouge

Spindle roughing gouge, 1" or 1 1/4"

Parting tool

3/8" spindle gouge

1" skew chisel (non oval type)

1/2" round nose scraper. The one I make is the easiest to use of any I have tried. Contact me before class if you wish to purchase one. \$45 unhandled.

In box making I use several different styles of end grain cutting tools. These are not required for the class but if you have an interest in box making it is a good opportunity to learn the correct use of these tools. I use primarily a Berger tool and a Termite tool with the small cutter. Also common are the tools that use a round carbide cutter. If you have any of these tools bring them to the class.

Fine diamond hone, credit card type, or purchase a diamond slip from Alan Lacer

(alan@alanlacer.com).

Dividers and calipers