

Michael Mocho / Fine Woodworking

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“Turned Boxes and Beyond” - July 30 to August 3rd, 2012

Tool lists

If you already have or can borrow tools that match the descriptions and sizes of the recommended tool list (below) then please bring them. There are some supplementary tools available at the school, though not enough to equip every student. You are also welcome to bring any other turning tools that you commonly use.

Please contact me if you need more suggestions on which tools to buy. mmocho@mac.com

The following tools will be essential for the exercises and projects in the class:

- Spindle roughing gouge: $\frac{3}{4}$ " to $1\frac{1}{2}$ " wide
- Skews: $\frac{1}{2}$ ", $\frac{3}{4}$ " or 1" ($\frac{3}{4}$ " will be the most versatile)
 - Please bring whatever sizes you have-
 - A smaller $\frac{1}{4}$ " skew* is also useful for details and chatterwork
- Parting tool: $\frac{1}{8}$ " or thinner
- Spindle gouge: $\frac{3}{8}$ " is most versatile; $\frac{1}{4}$ " spindle gouge is good for fine details.
- Scrapers: Please bring at least 1 round nose scraper- 1" wide or less, and any others that you use on boxes.
- Bowl gouge: $\frac{1}{2}$ " is the most versatile
- This tool will be very useful for turning box interiors:
 - The Hunter #3 or #5 with the $\frac{3}{8}$ " (10mm) carbide cutter - is an exceptional tool for making clean shearing cuts on end-grain hardwoods.
www.hunterwoodturningtool.com

The following tools will be demonstrated and used in the class, though they are OPTIONAL, and NOT required for the class- Please bring them if you already own them, but you do NOT need to buy them if you prefer not to:

- Sorby spiral and texturing system- available from Craft Supplies, Packard, or Woodcraft stores. This is an interesting tool for adding a variety of textures to your work. It can be a very frustrating tool to use without proper instruction, but we will be exploring all the essential factors for getting good results with this tool.

If you are interested in learning how to hand-chase threads for lidded boxes, you will need a set of 16TPI or 20TPI (threads per inch) chasing tools. Common brands are Sorby, Henry Taylor, or Crown. With the techniques we will be employing in this class, you DO NOT need the arm rest or the relief cutter tools commonly sold with thread chasers.

- I use the chasers that are made and sold by Mark St. Leger- (good steel, double ended design) they are not shown or listed on his website, but you can contact him to ask about availability: e-mail: markstleger@suddenlink.net / website: www.markstleger.com

Here is a short list of turning tool suppliers:

- Craft Supply: www.woodturnerscatalog.com
- Packard Woodworking: www.packardwoodworks.com
- Hunter Tools: www.hunterwoodturningtool.com
- Thompson Tools www.thompsonlathetools.com/

I feel that the tools being made by Doug Thompson are a great value for good quality high-speed steel. They are sold un-handled, though he does sell great handles, or you can make your own.

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Thank You- I look forward to seeing you in July!