



**Seri Robinson, Assistant Professor**

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## **Turning & Finishing Burls & Curls with Seri Robinson July 13-14, 2019**

**NOTE: The \$200.00 figured wood material fee is payable to Seri when you are here for class. Checks are to be given to Seri and made payable to "Agricultural Research Foundation".**

### **Tool List**

- Finkat sandpaper (80 grit through 600 grit)
- Any brand hook-and-loop disc holders (like this one: <https://www.woodturnerscatalog.com/p/32/4418/Apprentice-Hook-and-Loop-Disc-Holder>) - only get the two inch size
- 2" hook and loop sandpaper, 80 grit through 600 grit
- Hand drill and screwdriver bits
- Variety pack of wood screws (vary in both thickness and length, about ten of each type)
- 2" soft backing pad (get two, of any brand, but here is a suggestion): <https://www.woodturnerscatalog.com/p/32/5067/Apprentice-Hook-and-Loop-Backing-Pad-2%22>

*For the lathe tools, it is very important you get EXACTLY what is listed below, as we will be going over specific grinds*

- 3/8" and 1/2" TRADITIONAL bowl gouge (NO fingernail profile)  
(Note: if you wish to try the grind I use for this tool, bring an EXTRA 3/8" traditional bowl gouge and I will grind it for you)
- Any size fingernail bowl gouge
- Small and large skew (flexible on which two sizes, and you can choose oval or standard)
- Spindle roughing gouge (any size)
- Parting tool (any)
- Your favorite scraper(s)
- Safety glasses and a full face shield rated Z87+ (the school has these to purchase as well)
- Sharpie marker
- Two sturdy pencils
- One top coat type finish (water-based poly, acrylic, lacquer, etc.), one wax finish, and one penetrating finish (linseed oil, Danish oil, etc.) and the appropriate items to apply them (brushes, rags, whatever the bottle calls for)

## **Schedule**

***Please note – this class is appropriate for all turning levels, but those more familiar with turning may move through the turning projects more quickly. Feel free to bring any wood you like from home that is outside the cut list, including interesting or challenging wood species, if you are a more advanced turner (or even just a curious beginner)***

### **Day 1:**

Morning: Wood anatomy and grain deviations. The cause of figure and the types of figure common in North American hardwoods

Afternoon: Turning: Birdseye maple, flame birch, quilted maple, curly maple, and others, as available (both spindle and bowl forms)

### **Day 2:**

Morning: Finishing figured woods: waxes versus oils versus topcoats

Afternoon: Shaping, sanding, and finishing turned forms, with a discussion of how to highlight each particular figure with different finishes, how to sand to bring out the figure, and how to best orient the wood to showcase figure for future projects