

Rudolph Lopez Demo/Class Descriptions

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Natural Edge Wing Bowl from a Half log or crotch section

We will be turning a thin natural edge wing bowl from a green log or crotch section. Design and layout considerations regarding limb orientation, crotch figure, keeping or eliminating features or flaws in the wood will be covered. The basics of bevel-supported cuts along with two of the most important fundamentals of turning - sharp tools and good tool control will be emphasized. Turning thin allows the wood to warp and move which influences the final piece and helps avoid cracking. I will explain using and sharpening Negative Rake scrapers their benefits and how safe they are to use. Sanding wet wood both on and off of the lathe along with different finishing techniques will also be covered.

Students will improve their skill with the side ground bowl gouge with emphasis on tool control and learn the technique and finesse needed for turning thin on interrupted cuts. (Thinness and complexity of bowl can be adjusted to the ability/comfort level of students).

Skill level / Experience: Intermediate with skills beyond the basics, familiar with using the side ground bowl gouge and able to comfortably turn a natural edge bowl.

Wood required; Green "Y" Crotch sections with limbs approx. 2"-3" dia. or straight log sections approx. 6" dia. X 6"-7" long.

Tools & Supplies; Face Shield Recommended, **Safety Glasses required**, Chuck for 1" X 8 mini-lathe or lathe that will be used, 1/2" or 5/8" side ground Bowl gouge, Round nose scraper, Skew, Parting tool. I will have some extra tools for students to use.

