

## Lathe II - Turning a Box and Goblet

**Instructors:** Bill Gentry

**Prerequisite:** Must have completed Lathe I (or the permission of lead instructor), and study of the videos and documents listed below ... before the class:

**Enrollment:** Limited to three per class with a minimum of two

**Schedule.** Two sessions - normally 3 hours on Monday and 3 hours on Tuesday monthly in the Machine Room with three dedicated lathes (verify dates and times using on-line wood club monthly calendar).

**Student Materials to Buy & Prepare Prior to Class:** Each student will need to bring a 3" X 3" X 12" blank from which to turn a 4" (+-) box and a 7" goblet. Approx. 1" to be lost in tenons and parting. The blank can be a single piece, or it can be glued up from boards.

**Description.** The student will be introduced to more complex lathe operations and on the first day will make a hollow lidded box. The second day will be devoted to making a goblet. Before cutting anything the "catch" and how to avoid it will be reviewed. You will be using bowl and spindle gouges, a scraper and a parting tool. The jam chuck will be introduced and there will be an emphasis on proper tool rest placement. In this class, we will focus on advanced techniques using the roughing gouge, bowl gouge, scraper, and parting tool. Using the concepts learned in this course they can be extrapolated to turning a bowl.

**Fee:** \$20 - not including student pre-purchase and preparation of material

**Tools** will be provided, or students may use their own.

### Pre-Class Study Material:

#### **Videos:**

Wood Turning - English Oak Lidded Box with Queen Ebony Knob

<https://youtu.be/TirmTvmykP8>

Turning a Capsule Box | Woodturning Inspiration

<https://youtu.be/akObxu3TWU0>

Turning a goblet with Mike Waldt

<https://youtu.be/S8KrtPQfXQ0>

Bowl Turning Basics with Stuart Kent (Uses carbide tools)

<https://youtu.be/dn8guwLr96A>

**Documents:** [Session 2](#)

[Woodturner's Fear Factor](#)

**Sign Up:** [Lathe II - Advanced Class](#)

