



John Beaver Demo Outline
To see photos of my work, please visit www.johnbeaver.net

While the focus of my demonstration is on my unique "wave" technique, my goal is for the audience to see a lot of tips and tricks that can be applied to their own designs. The genesis of my work comes from the ability to deconstruct and reconstruct a turned vessel in a number of different ways while maintaining grain and wall alignment. My techniques allow the turner to begin with wet logs and still build constructed turnings.

1. Introduction

Powerpoint presentation showing the evolution of my work and talk about design.

2. Creating The Wave

From a small block of dry wood I show the basic technique behind my "wave" design. I mark and freehand cut the block on a bandsaw, glue one layer "wave" into it, and then turn it into a bowl.

Additional Tips and Tricks:
steam bending with a microwave
tips for keeping the block aligned when reassembling
importance of grain direction

3. Protruding Wave

From a rough turned and dried bowl, I show the jig I designed and demonstrate the steps I use to turn a bowl with a protruding wave from one piece of wood. The jig can also be used for many other applications that might not include my wave design.

Additional Tips and Tricks:
how to keep a deconstructed bowl aligned for reassembling
how to set depth stops for turning part of a bowl smaller
how to clamp and glue a deconstructed bowl back together
cleaning up glue squeeze out

4. Flying Rib Vase

From a rough turned end grain vase, I show how I use my jig to cut the vase apart, add the protruding ribs and reassemble the vase.

Additional Tips and Tricks.
clamping and gluing a round object
how to achieve precise cuts and perfect joints for gluing.

5. Additional Projects

Turning a round bottom bowl.
Mounting and Turning wood bangles.
"Dots" Bangles

Required Items:

Projector / Screen
Lathe with 1 1/4 x 8 threads or adapter.
Bandsaw with 12" resaw, (may be able to accommodate smaller)
Workbench
Microwave oven

Depending on the travel involved it may be helpful for your club to provide wood and other tools, to avoid baggage fees.

Workshops / Classes

I am also available for classes and hands on workshops. I can teach my designs or adapt the workshop to use my techniques for your own designs.