

Bringing woodturning demonstrations electronically to club facilities or directly to members home through technology is simple, cost effective and fun. I can demonstrate most any woodturning topic and display it via a video link directly to your membership using the latest technologies to provide an immersive, interactive, and instructional experience. I use high quality cameras and can provide a Full HD replay video for club enjoyment for 60 days after the club demo.

It is easy for your membership to join the virtual meeting and participate. I have a Zoom Business license and will host the meeting for your club. The meeting time can include your regular program such as meet and great social time, announcements, show and tell, drawings, and then of course my demonstration. My demos typically take about 1.5 – 2 hours, but we can modify it to suit your needs.

Some of the demonstration topics include:

	<p><b>Piston Box</b></p> <p>This demonstration will show how to make a piston box. This is a cylinder box made hollow using forstner drill bits. Traditional gouges and tooling will be used for turning although carbide tools will work as well. This project makes use of the tail stock for drilling operations for all the hollowing therefore no special hollowing tools or techniques are needed. There will be some room for some individual design decisions on the style and form of the box. This demo takes 1.5-2 hours.</p>
	<p><b>Hook Tool – End Grain Hollowing</b></p> <p>This demonstration can be tailored to suit. This demo can be a project-based demo where I turn an end grain vessel from start to finish. This can also be a demonstration strictly on hook tool usage, techniques, maintenance, advantage, and limitations. Either way I will demonstrate the use of a hook tool and teardrop scraper for hollowing. This demo takes 1.5-2 hours.</p>
	<p><b>Turn a Bowl in a Bowl</b></p> <p>In this bowl turning demonstration, I will demonstrate the turning of a bowl with another bowl inside, using off center turning techniques. We will talk about material selection, orientation, work holding, face grain bowl turning, tool selection, design opportunities and jam chucking. This demo takes 2 hours.</p>
	<p><b>Fantastic Kitchen Utensils: Spatula &amp; Spoon</b></p> <p>This demonstration will show how to make a spatula and spoon. However, not just an ordinary spatula or spoon but these kitchen utensils add a couple of fantastic features. I will take you through the whole turning process. This demo takes about 2 hours</p>

	<p><b>Turning a Sphere – without an expensive jig</b></p> <p>Turning a sphere is a challenge but it develops the eye for good form. It also exercises both side of your turning control – right and left hand. I have a simple step by step method that give you practice along the way to create a perfect sphere.</p> <p>This demo takes about 1 - 1.5 hours.</p>
	<p><b>Small Wine Glass</b></p> <p>This small wine glass is an expression of form and function. Although I do not use this for wine, it can be by applying the right finish. This project I use Ash and then treat the surface with dye and colored grain fillers to get a striking effect.</p> <p>This demo takes 1.5-2 hours.</p>
	<p><b>Bowl Turning – Orientations and Techniques</b></p> <p>In this bowl turning demonstration, I'll show a couple of different methods of holding blanks on the lathe for traditional, natural edge and end grain bowls. I will also show different tools used to make essential cuts in the wood. I will demonstrate the turning of a bowl with emphasis on form, grain orientation and visual appeal.</p> <p>This demo takes 1.5-2 hours.</p>
	<p><b>Small Bud Vase</b></p> <p>Sometimes called a weed pot but this smaller vase has a unique feature of an inserted 10 mm x 75 mm test tube which allows this weed pot to hold water and thus can support a small living bud, such as a flower. They allow for experimenting with different woods, finishes and embellishments. These make a great gift.</p> <p>This demo takes about 1.5 hours.</p>
	<p><b>Oval Box</b></p> <p>This project creates an oval box by laying out an oval pattern based on a rectangular block of wood. I will share the layout and turn on three center points to create the basic shape. A little non-turning work to finish up the shaping. Two chuck mounting points are utilized for creating the bottom and the hollowing. Finally, to add t bit of dram to the form a hook tool is used to create the sloped rim detail. Note – the sphere turning is not part of this demo. This demo takes about 1.5 – 2 hours.</p>



### **Small Plates – Face Grain & End Grain**

In this demonstration I will show the turning of two small plates. One using face grain wood which will require three work-holding positions. The second plate will be turned end grain and may require jam chucking. The two different methods will show the tools and techniques possible with the two orientations of mounting wood on the lathe. The small projects are great for gifts or around the home. This demo takes 1.5 – 2 hours.

Please feel free to call and chat about my fee and this opportunity to share woodturning with your members. Your members can still be engaged with your club if they are stuck at home because of the virus crisis or simply if they are not as mobile as they use to be.

Happy turning,  
Tod