

Demonstration Descriptions

September 15-17, 2017

Featured Demonstrators

Beth Ireland

<p>Turning With Your Mind – So you have achieved a level of technical skill but have trouble coming up with ideas to make. Then this demo will demystify the creative process with Beth offering an easy to understand 5 column chart you can use any time you need to come up with a unique idea. (This demo was very well received at the AAW symposium in Atlanta.)</p>	 Three wooden plaques of different colors (orange, white, and yellow) mounted on a wall. Each plaque features a carved face with large eyes and a small mouth. The orange plaque has a small clock face at the top. The white plaque has a small clock face at the top and a small bone-like object at the bottom. The yellow plaque has a small clock face at the top and a small bone-like object at the bottom.
<p>Sculptural Stringed Instruments – You do not need to be a musician to create great sounding instruments. You just need to know proper layout and materials. Learn how to use the lathe to create stringed instruments such as guitars, ukuleles, and tenor guitars. The focus will be creating the neck of the instrument, utilizing offset turning to sculpt the surface. Examples of segmented and faceplate turnings for the bodies will be shared.</p>	 A wooden banjo with a faceplate that has a carved face with large eyes and a small mouth. The neck of the banjo is made of wood and has a headstock with tuning pegs.
<p>Turning Outside The Box – Beth integrates the lathe and the bandsaw to create a variety of boxes and decorative platters. Learn how to construct a bandsaw box that can be turned on the lathe in a variety of ways. Strategies for form and decoration will be discussed. Utilize these techniques to make creative platters that look like inlay. Bandsaw safety will be stressed.</p>	 A wooden box with a faceplate that has a carved face with large eyes and a small mouth. The box has two ears on top, each with a feather. The front of the box has a large, stylized footprint carved into it.

Glenn Lucas

Dublin Viking Thin Wall Bowl - Glenn will make a thin wall bowl based on an 11th century Viking bowl recently discovered in Dublin, Ireland. Thin wall bowl turning can really help to perfect the techniques which are useful in all aspects of turning. In this demo, he will discuss the right tools for the job and then show how to master the cuts. He will show how to quickly rough the bowl to achieve a smooth surface and fluid curves straight from the bowl gouge. Negative Rake scrapers will also be discussed and their benefits. Keeping vibration to a minimum will also play a key part.



Traditional Irish platter - Glenn will show how to make a platter based on one discovered in an archaeological excavation at a castle in Co. Limerick Ireland. Using basic tools he will show how to get flowing curves and bead details. Careful selection of material will play an important part of the platter remaining flat and stable. He will show the techniques of wet sanding as this is a very efficient way to sand, creating no dust and a beautiful finish in no time.



The Utility Bowl - This demo takes a look at each task involved in making a salad bowl from choice of tools, selection of material to applying the final finish. This is a fast paced demo with lots of information on making the perfect functional bowl. Glenn will share 26 years of experience in bowl production using his own unique approach.



continued

Pascal Oudet

<p>French Dentelle (Lace) – Pascal will show how to turn very thin discs out of green wood. The discs are then sandblasted and allowed to naturally form during the air drying process. Pascal will conclude the demo with a slideshow about wood structure and characteristics, warping and cracking characteristics of green wood, and sandblasting basics. (2X)</p>	
<p>Making a Teapot – Combining turning and carving, Pascal will create a shape on the lathe and then head off to power carving to complete the project. (2X)</p>	
<p>Turning an Original Box - The box is a favorite object among turners, and one common objective is trying to hide the joint between the lid and the box. Pascal will show a method to hide the joint using the natural growth rings of the wood. (1X)</p>	
<p>Turning thin tubes. Pascal will turn thin tubes out of green wood. He will discuss ways of turning them depending on their shapes and size, then discuss the process he uses to sandblast and air dry the tubes. (1X)</p>	

Guest Demonstrators

Nick Cook

Holiday Angel

It's not too early to start thinking about Christmas gifts and ornaments. In this demo, Nick will show how to turn a Holiday Angel which will not only impress your friends and relatives, but will also help you develop your spindle skills.

He first published an article about this object more than 25 years ago, but it is just as timely today as it was then.



Spindle Turning

In this demo, Nick will turn a number of different spindle projects including honey dippers, baby rattles, turned boxes, spinning tops and wine stoppers. Nick will discuss chucking systems and show how to use the skew, roughing gouge, spindle gouges and scrapers for center work.

If you've been focused on bowls and platters, this demo will help you to understand the nuances of spindle turning.



Continued

Harvey Meyer

Basket Illusion

Harvey will reveal the mystery of the “basket illusion”. He will show the processes to make a small “basket illusion” plate. He will demonstrate and explain all of the steps while completing only a few. He will start out by explaining the overall process and show how to design the pattern using polar graph paper. Then he will turn a small plate, about 6" diameter. As the plate is turned, he will demonstrate the beading process and how he burns the lines in the valleys between the beads. After completing both sides of the plate, he will explain and demonstrate the process for indexing the piece into a specific number of segments that suits the chosen pattern. Then the plate is removed from the lathe and the rest of the process begins. This will cover burning the segment lines and dying the squares to form the basket illusion. Only a small portion of the plate will be completed. Harvey will also explain his choices for dyes and finishing techniques.



Basket Illusion

We think everyone should be able to see Harvey's “Basket Illusion” demo, so we've asked him to repeat this demo.



continued

Joe Ruminski

Wooden Jewelry

During this demonstration, Joe will show how to turn rings, bangles, pendants and jewelry beads. In addition to the turning, he will also discuss finishing considerations.

Joe will discuss and demonstrate multi-center turning. He will also review layering and segmenting, as well as when to use accent lines. Finally, he will show how too much can ruin a good piece.

If you are serious about making wooden jewelry, this is your chance to take your skills to the next step!



Ring Bowls

During this demo Joe will use the same size blank to turn three small bowls people can use to store their rings. The first is the off center bowl (pictured) and the second is a bowl of the same size only centered. Both of these bowls allow for rim enhancement. The third one is the same size bowl with a lid.



Continued

Vendor Demonstrators

Doug Thompson	Thompson Lathe Tools	Learn how to select the proper tool and then how to sharpen it. Doug will cover types of tool steels and heat treats, as well as different tool profiles for efficient cutting. He will show the correct way to sharpen each tool and then take questions.
Vince Welch	Vince's Wood n Wonders	Learn what makes a quality sanding abrasive and learn how to sand for success with quality sanding tools.
Ken Rizza	Woodturners Wonders	Learn about several new products, including a new design deep drilling bit, a new bowl depth gauge, and a new pneumatic palm sander.
Franck Johannesen	Franck's Woodturning	Learn how to turn a side-grain hollow form using Norfolk Island Pine to show the "star" pattern on the side of the vessel.
Mike Smith	Century Tree Turnings	Learn about wood selection and wood characteristics. Samples of 10-15 domestic species will be used to help attendees better select their wood for turning.
Charles Waggoner	Conenstoga Works	Learn the tools and techniques to turn a Chinese ball with 7 nested spheres.
Steve Cook	Chroma Craft	Learn about this company's full line of epoxy products and colored dyes and additives.