

ONE GOOD TURN

Meetings: Odd Months Second Tuesday 6:30 pm Dan Hershberger Shop

Even Months Second Saturday 12:30

Beads of Courage

Thanks to all who made boxes for the Beads of Courage program. This will be an ongoing program because it is for such an important cause. Members are encouraged to make a box or boxes to donate

October Meeting

The October 8, 2022 demonstration for the Great Falls Woodturners club was given by Wayne Petrini. He used a technique shown in the August 2021 issue of *American Woodturner*, Vol. 36 No. 4, "Hollowing Through the Bottom" by Wes Jones.

This technique results in a hollow form with a very small neck, relatively thin walls and light body, and no indication of how in the world all that was done through that small hole in the top.

In fact, there is a larger hole drilled in the bottom during turning and the hollowing is done through that

Parting off the bottom plug

larger hole. A plug is cut off the bottom of the blank at the start of turning.

Initial shaping of the vessel
After hollowing is done, that plug is turned down to a size which will fit tightly into the bottom hole. Because it was cut from the same piece of wood as the hollow form, on almost the same place on the blank, the wood grain usually lines up closely enough that it looks like a solid bottom. This helps to complete the illusion.

Starting the hollowing with Forstner bit



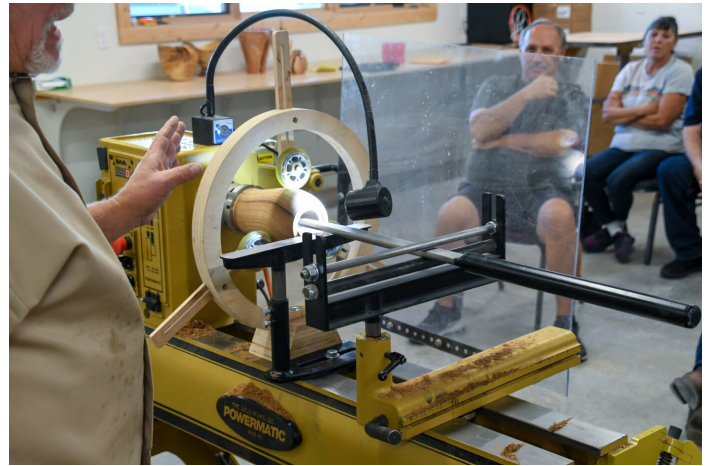


I Wayne had already made a couple of vases with this technique in his home shop. He brought them along to show what the end goal was. The blank he brought to use for the demonstration was a piece of Russian olive with a waste block attached to the top.

There's a saying in the Great Falls Woodturners' club that "if anything is going to go wrong, it will go wrong during a demonstration." That was very true during Wayne's demonstration. Nobody was injured and no equipment was damaged. But Wayne's Russian olive blank showed itself to be as stubborn and unfriendly as the parent tree can sometimes be.

Wayne handled it all with grace and bit of self-deprecating humor, but he did also mention that he had a whole new level of respect for professional

demonstrators who regularly turn in



front of an audience. And especially for those who turn in front of an audience and make it look easy.

Aside from the unexpected hiccups, it was a very informative presentation. Wayne has a number of tools he has designed and made himself. These include a shallow cone with a threaded insert which can be attached to the live center on the lathe, creating a live center which can support hollowed ends of vessels. He had his homemade steady rest, and he brought along a very impressive set of hollowing gouges with carbide tips and the supports he's made to attach to the lathe bed to make sure the gouges stay parallel to the bed and are supported.

Captive tool system made by Wayne

Another interesting note from the demonstration is the usefulness of drumsticks. They are readily available, are usually made out of maple or hickory, don't take up a lot of room, and can become impromptu





dowels, pointers, and story sticks.
After hollowing the bottom is readied
for the plug and recess for chuck jaws



The final shaping of the vessel



An older site but still relevant. Some of the turners listed have already been on my list of recommended videos producers.

Instant Gallery

This month is the Wayne Petrini gallery as he was the only turner to bring in samples of his work. Thanks Wayne, for sharing.



[https://
woodturningvideos.weebly.com/
recommended-video-sites.html](https://woodturningvideos.weebly.com/recommended-video-sites.html)



Next Club Meeting

Great Falls Woodturners Directors

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