



Space Coast Woodturners

Newsletter of Space Coast Woodturners – December 14, 2022

Submitted by Paul Jackson – Secretary

Russ Bremmer opened the September meeting of the Space Coast Woodturners shortly after 7 PM at Melbourne Makerspace. There were ~12 people at the meeting and ~7 on-line via Zoom.

New Business

Minor technical difficulties due to relocation of the computer attached to the projector at Makerspace caused a 10 minute delay in starting the meeting. To respect the time of our presenter, the business meeting was kept short.

Several members attended a Celebration of Life gathering for Read Johnson on December 4 where we learned of his extensive involvement with a local theater company in Vero Beach.

Russ noted that Sally Deabenderfer will serve as club treasurer.

Reminder: Florida Woodturning Symposium will be held February 3 – 5, 2023. More info at: <https://floridawoodturningsymposium.com/>

Show and Tell

Nelson Palmer	Christmas Gnomes
Elvira Lucas	Bowl from a rough turned blank from Read Johnson. Unknown wood, tung oil
Bob Cusamano	Christmas Gnomes Potpourri Bowl with filigree lid, Norfolk Island Pine
Terry Justice	Charcuterie platter, magnolia Salt Box with inlaid lid and offset interior, walnut
Russ Bolton	Lidded Box, bird's-eye cherry 3 small lidded boxes, end grain mahogany
John Conway	Charcuterie platter, ambrosia maple

To submit Instant Gallery items for future meetings, see the link on the website: <http://spacecoastwoodturners.com/Show&Tell.html>

SPACE COAST WOODTURNERS

Demonstration – Darryl Jones – Christmas Ornaments

Darryl hosted an Interactive Remote Demo from his temporary garage location. He is in the process of moving to a new 30' x 70' shop in Greenville, SC which will include classroom space. Before starting the demo, he noted a source for threaded inserts for making turned boxes and lids at:

<https://www.stainlessbottlestoppers.com/product-category/threaded-rings-for-vessels/>

Darryl began by showing examples of hollow form Christmas ornaments he has made and the design considerations. He prefers a more squat shape (oblate spheroid) but a more round sphere or egg or teardrop shapes are options. The blank was ~2 3/4" square by 1 3/4" thick with a pre-drilled 7/8" hole in the center of the square. These are typically end grain turnings, but Darryl chose face grain to preserve the character of this piece of camphor wood. The blank was mounted with expanding 20mm jaws in the hole with the end supported by a cone in the tailstock to keep the hole aligned. The blank was rounded to a cylinder with a bowl gouge and a pencil mark made at the approximate center. The tailstock was moved out of the way and the outside face trued. The profile of the curve was cut just shy of the centerline and sanded with 220 grit. The blank was reversed and the profile cut on the other end. Hollowing was done with a carbide cup cutter (Hunter tool, or EZ Wood) in a swan-neck shaft. Darryl took light cuts, checking progress frequently. Most of the hollowing is done from one end while there is still plenty of wood for the jaws to grip. Reverse the piece and finish the hollowing with light cuts. If using dye, sand only to 220. Darryl wanted to highlight the grain in this piece so sanded to 320 before using a 3 step Kustom Grit product from Australia. (Darryl plans to become a distributor for this product once his new shop is set up.)

The finial began with a piece of 1 1/4" to 1 1/2" square maple stock held in 50mm jaws. Darryl noted that his design was inspired by Cindy Drozda, but he makes it his own. He began by turning at 2200 rpm and rounding off just enough to form the tip. Create the teardrop shape at the tip with a small detail gouge. Round off more stock and create the "onion" and the recurve transition from the tip. Fair the curves with 220 paper being careful not to round over any detail edges. Round off more stock to a consistent diameter for the base of the finial and what will be the base of the cap. Mark the thickness of the base shoulder with calipers and preserve this for the cap. Cut the tenon with a parting tool and then shape the base as desired. The base can be undercut by tilting the parting tool and using the side edge as a scraper. Darryl dyed the finial black with undiluted Transtint. It was then waxed before parting off.

Use the remaining stock to create the cap. Darryl likes to keep the cap simple, with the base dimensions consistent with the finial base. A 1/8" hole for the hanger is drilled across the end before final shaping. The cap is dyed and waxed like the finial before parting off. Assembly is with thick CA glue.

Raffle

Raffle Ticket	Bob Cusamano
Pencil	Chuck Ortt
Raffle Ticket	Tim Mehling
Pen Kit	Elvira Lucas
Bowl (Share the Wealth)	Bob Cusamano

Next Meeting: January 11, 2023 at Melbourne Makerspace

SPACE COAST WOODTURNERS

The Chapter's Purposes, in addition to supporting the general purposes of the AMERICAN ASSOCIATION of WOODTURNERS, Inc., are to:

1. Provide a meeting place for local woodturners
2. Share ideas and techniques regarding this craft
3. Trade woods
4. Exchange ideas about tools
5. Exhibit finished projects

Officers:

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