



Space Coast Woodturners

Newsletter of Space Coast Woodturners – September 13, 2023

Submitted by Paul Jackson – Secretary .

With Russ Bremmer away, Paul Jackson opened the September meeting of the Space Coast Woodturners at 7 PM at Melbourne Makerspace. There were ~16 people at the meeting in person. 3 members joined on-line via Zoom. There was one first-time visitor, Brandon Heshner, a Makerspace member.

Old Business

John Conway advised that he and his wife Tammy will complete the paperwork to register the club as a Florida non-profit. This will enable revenue sharing from the Florida Woodturning Symposium.

New Business

Registration is now open for the 2024 Florida Woodturning Symposium. An article with more info and links to register has been posted on the web site.

All data from the legacy spacecoastwoodturners.com web site has been migrated to the scwt.clubexpress.com site. The intent is to retire the old site once the hosting arrangement expires in November. We will keep the registration of the domain name to prevent its use by bad actors. Paul Jackson will investigate how we can link the domain name to the ClubExpress web site.

Vice President

The demonstration schedule was presented by John Conway. Tonight we will share member's tips, tricks, and techniques. Kevin Nowak will demonstrate segmented turning at the October meeting. In November we will have an Interactive Remote Demo from Darryl Jones. There is currently no plan for a December meeting.

John is actively soliciting demo ideas from members.



Treasurer

Sally Deabenderfer reported that the club had \$4,126 in the treasury.

Show and Tell

Paul Jackson	Herringbone segmented pen. Ash and Walnut, urethane finish.
Bill Lutian	Handle for tightening tool rest.
Rick DeTorre	Pepper Mill, spalted elm. Gloss lacquer finish.
Bob Cusumano	Swivel-lidded box, cedar. Pyrography embellishment to disguise cracks. Wax finish with Beall buffing system
Terry Justice	3 Nut and Bolt sets, unknown hard wood. Baxter threading jig.
Randy Hardy	(Bring Back) Pen with stylus. CA finish.

Demonstration – Member Tips, Tricks, and techniques

John Conway began the presentation with a discussion of live centers. The point of the center can be removed with a small knockout tool to prevent elbow punctures with the tailstock moved away. John keeps the tip in a small jar for easy retrieval. A chuck adaptor on the live center can be very useful for holding the workpiece and also for reversing a bowl for centering on a vacuum or other type of chuck when working on the bottom of the piece. Live centers come with various cones but you can make your own for special applications. Sticky-backed foam from craft stores provides grip and prevents marring. John also made some custom wood drive centers with Morse tapers for special projects. John prefers to start his large bowls on a faceplate and has made a jig from a dowel which fits into the faceplate in order to accurately center it on the workpiece. He keeps an oyster knife nearby to help hold sandpaper in tight spaces. When making sets of matching bowls, John takes the time to create a template to ensure they all have the same contours.

John uses Watco Butcher Block finish on his bowls. Despite manufacturer recommendations, he first applies a coat of lacquer sanding sealer. He ensures the surface is wet with mineral spirits before applying each coat of the finish. Since this finish cures on exposure to air, he keeps it in a [Stop-Loss](#) bag so the air can be squeezed out.

Terry Justice showed a number of drive centers he has custom made for special applications including making spheres and for holding inside a vase. He also showed a laminate (sink cutout) disc mounted on a faceplate and marked with concentric circles. This is used to invert a bowl which is attached using hot glue in order to finish the bottom. The glue is easily released with denatured alcohol. Bill Lutian suggested using masking tape for reinforcement and preventing potential glue damage. Terry also showed some of his custom made vacuum chucks, including one made to hold a golf ball which can then be drilled and tapped to make a wine bottle stopper. Sticky-backed foam can be applied to the tailstock live center cone to support delicate work such as goblets. Terry noted that he prefers smaller tools for better control with his hands. A favorite is a Hamlet hollowing tool used for ornaments. He custom ground the tool to easily work through a 3/4" hole.

Rick DeTorre showed a couple of rubber cones (similar to [Rubber Chucky](#)) for a live center that he made from a salvaged boat trailer roller. Rick also recommends padded fingerless gloves to mitigate damage from tool vibration. He prefers a lacquer finish on most projects and uses a small inexpensive HVLP spray gun from Harbor Freight, powered by a small compressor at 25 psi. This allows him to

use bulk Deft lacquer rather than expensive spray cans. When spraying lacquer it is imperative to use a mask or respirator. Rick uses recycled water bottles as stop-loss containers for his custom blended oil finishes. The bottle can be easily compressed to expel most of the air.

Bob Cusumano and Randy Hardy submitted their contributions by way of photos on the web site. They can be viewed at "[Photo Albums](#)".

Paul McDaniel found a center-finding ruler from [ChipsFly.com](#) useful. He also showed a dial gauge mounted to a miter slot insert that he used to set up a band saw to eliminate drift. A silicon mat from the thrift store works just as well as an expensive one from a tool supplier. Paul modified a hole saw by filing away the teeth and sharpening the rim. He uses this to punch sandpaper rounds from inexpensive bulk purchased material such as Klingspor's [Bargain Boxes](#). He used sandpaper to modify a tool rest post adaptor from 1" (25.4 mm) to 25 mm.

Bill Lutian added a wood handle to a metal rod to create an extended tommy bar to make tightening and loosening the chuck easier. The tool doubles as a small knockout bar. After polishing the edge of a tool rest, Bill coated it with a Sharpie which is an effective rust preventative. Rather than bulky calipers, an open-ended wrench can be used as a gauge for small parts such as a Gnome's nose. Bill has a drill chuck mounted on a handle for easy hand-held drilling. This also doubles as a sander with a sanding disc mounted in the chuck.

Sally Deabenderfer showed a rounded-end tool she uses to hold sandpaper when sanding the interior of small vessels. Paul McDaniel suggested securing the sandpaper to the tool with an o-ring.

The consensus among the group was that this was a worthwhile exercise, and we should schedule a similar event annually.

Raffle

Bill Lutian Bring Back - Pen



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

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