



Space Coast Woodturners

Newsletter of Space Coast Woodturners – July 13, 2022

Submitted by Paul Jackson – Secretary

Russ Bremmer opened the March meeting of the Space Coast Woodturners shortly after 7 PM at Melbourne Makerspace. There were ~12 people at the meeting and ~4 on-line via Zoom. There was one visitor: Chris Urban.

Old Business

To replace the “gray box”, Len, a Makerspace colleague, will build a 2 drawer unit that fits into the base of the OneWay lathe for storage of accessories and grinder support tools. The club will provide reimbursement for materials. The casters will also be replaced. Bill Lutian volunteered to make a wood cap for the knockout bar.

New Business

Makerspace expansion is ongoing. We are still hoping this will give us somewhere to store our student lathes and avoid the current transportation issue.

Gary Christensen advises that more pens for distribution at Honor Flight events will be needed soon. About 30 pens are distributed each month. All contributions are welcome. Pen kits are available from club stores.

Officers Reports

Treasurer – Read Johnson

Read was not available, no update. Balance remains at \$4743.80.

Vice President – John Conway

John advised that the schedule for the rest of the year is fairly complete, with only a few TBDs.

July 13, 2022	Mike Peace (remote)	Adding Pizzazz with Texturing
August 10, 2022	Frank Worrall	Turning a Square Plate/Platter
September 14, 2022	TBD	
October 12, 2022	TBD (Club member?)	Christmas Ornament Basics
November 9, 2022	Darryl Jones (remote)	More Complex Christmas Ornaments
December 14, 2022	Holiday Party	

Complete schedule is on the website.

The meetings and demos are also advertised on Meetup.com, Makerspace's meeting scheduler.

SPACE COAST WOODTURNERS

Workshop

We are resuming our Workshops on the 3rd Saturday of each month, however the planned July workshop has been pushed out to August due to schedule conflicts.

August 20, 2022	No-measure Lidded Box (from Ron Browning demo)
September 17, 2022	Rotary Texturing Tool (from Russ Bremer demo)
October 15, 2022	Proposed: Halloween Decorations
November 19, 2022	Proposed: Christmas Ornaments

If anyone has any suggestions for ornaments, please let us know.

Show and Tell

Tim Mehling (Instant Gallery) Small Urns, spalted maple with walnut collars and threaded lids

John Conway (Bring Back) Ambrosia Maple Platter

Rex Bradburn Cedar Burl Vessel

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

Demonstration – Mike Peace – Adding Pizzazz with Texturing

Mike Peace hosted an Interactive Remote Demo on Zoom from his shop in Georgia. Mike discussed and demonstrated a wide variety of tools and tool systems for texturing on the lathe.

The Sorby system uses a texturing wheel which spins in the end of a round shaft. There are two sizes. The large spins on a bearing, while the small uses a bushing. The angle the texturing wheel is presented to the work is maintained by a saddle that clamps onto the shaft with a compression nut. Mike suggested keeping the compression just snug enough that it won't move in use, but can be turned by hand for fine adjustments.

The Crown system is very similar, but uses a bushing with a flat to hold the angle. The bushing is held by set screws. Paul McDaniel suggested replacing these with knurled bolts for ease of adjustment.

Mike suggested for either system to keep speed below 750 rpm. Keep the tool 90 degrees to the work and move smoothly back and forth. A slight twist will give a more aggressive cut. You should sand prior to texturing, then use a small brass brush to knock off the "frizzies" from the tool. Once satisfied, define the edges of the textured area. Mike used a homemade pyramid tool to create grooves and small beads.

Mike discussed how spiraling is a function of the angle the tool is presented and the diameter of the work. On pieces with tapers, once a spiral pattern has been established you can ease the edge of the tool into the existing spiral and continue the pattern along the work.

Mike demonstrated spiraling on a bead by establishing the spiral on a flat on top of the bead, then carefully rolling the tool to continue the spiral in either direction.

The Dremel burr tool is based on the Henry Taylor Decorating Elf, and is very similar to the tool presented by Russ Bremer at our March meeting.

The Wagner tool is based on knurling tools used in metal work and presses a pattern into the wood, rather than cutting. Two sizes are available: 12 tpi and 16 tpi. Keep speed around 350 rpm, be patient, and let the tool do the job.

The use of chatter tools involves a number of variables so it is difficult to predict what you'll get. Commercial options are available, but Mike demonstrated homemade versions. One featured a small length of tool steel clamped into a sturdy shaft. Another was a simple table knife ground with a cutting edge at the tip. Keep the speed high, 1500-2500 rpm. The screeching noise tells you its working. Chatter tools work only on end grain.

Raffle

Richard Smith made a large diamond-tip turning tool and donated it to the club as a Share the Wealth raffle item. The winner was John Conway.

Retractable Pencil	Paul McDaniel
Tenon Gauge (by Wynn Arnold)	Paul Jackson
Pen Kit	Tim Mehling
2 Bottle Stoppers	Rex Bradburn
Walnut Block	Chris Urban
Bring Back – Ambrosia Maple Platter	Tim Mehling

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:

President: Russ Bremmer
(321)698-1278
Co-Vice President: John Conway
(321)453-5504
Secretary: Paul Jackson
(301)758-5284
Treasurer: Read Johnson
(772)633-3986
Web Master: Dewey Treanor
(321)725-7823
E-mail: dtreanor@cfl.rr.com

