



# Space Coast Woodturners

## Minutes/Newsletter of Space Coast Woodturners – August 9, 2017

Submitted by Randy Hardy – Secretary

Just a reminder – the meetings are held on the **second Wednesday** of the month from 7:00 – 9:00 PM and the hands-on sessions are held on the **third Saturday** of the month from 9:00 AM – 5:00 PM at Melbourne Village. Doors will be open at around 8:00 AM so come early and help set up. We always need extra help with the lathes, etc.

**President: Russ Bremmer** opened the meeting at 6:59 PM. He welcomed everyone and asked if there were any visitors. There was one – Richard Howe.

**Vice President: Bruce Lansdowne** - The demonstrator for tonight is Russ Bremmer showing us how to make a mandrel for the threaded wine bottle stoppers. This mandrel can be used for several different projects : bottle stoppers, pizza cutters, garlic press, & ice cream scoops. The ice cream scoop will come in handy for the “Spooky Scoop” ice cream social scheduled on October 21, 2017 after the October hands-on about 1-2 pm. A special prize for anyone who wears a costume. The demonstrator for September is Frank Worrall doing stacked ring bowls. He won't be doing any turning – just talking about design & assembly of stacked ring bowls.

Month	Presenter	Topic
August 9, 2017	Russ Bremmer	Wine bottle stopper mandrels
September 13, 2017	Frank Worrall	Stacked ring bowls

The Vice President's challenge for September 2017 is “inlays”

If any club member has an order with Teknatools (Nova), the payment & delivery is between you & Nova.

**Treasurer – Reenie Pirjavec:** The club has \$xx in the checking account.

**Secretary – Randy Hardy:** Nothing

**Webmaster – Read Johnson:**

**Librarian – Bob Cusumano:** He has sandpaper.

**Supplies – Rick DeTorre:** He has \$615 & counting toward the next order to Craft Supplies USA.

**Name tags: Chuck Billings** - Not here, but Wynn Arnold has name tags for Paul Jackson & Ron Scheffel.

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The club will have a couple of classes for hands-on. This month is threaded wine bottle stoppers. Russ is going to show you in the demo how to make a mandrel. During the hands-on, you can make a mandrel & a bottle stopper. The cost is \$5. The club will provide a block of wood (unless you want to use your own), a bottle stopper, & the necessary nuts & bolts for the mandrel. Next month's hands-on is using a bowling pin to make a mallet. In October at the hands-on, we will re-use the mandrel to make ice cream scoops.

## **Old Business:**

Storage container – we need to either fix the one we have or purchase a new one. We need a good estimate to install it. We have a proposal for a team to investigate this & get back to us. Whether we repair the existing container or replace it, we need to level the foundation for it.

Gary Christensen is organizing honor flight pens for veterans of WWII and Korea. We only need four more pens for early October. George Guadiane said he would provide 7mm pen kits for anyone willing to make an Honor Flight pen & Bruce Lansdowne said he could get a pen blank.

## **New Business:**

### **For Sale:**

George Guadiane has a lot – see him

Ken Thurman has over \$1,000 worth of decorative glass

Read Johnson has a floor standing drill press from Harbor Freight - \$125 (or best offer)

Paul McDaniel has 3 antler pens for \$30 each

Bruce Lansdowne has a Craftsman 5 gallon Air Compressor & a Harbor Freight chop saw

Charlie Cecrle has table top drill press

Read Johnson is taking over the club website from Bill Howard.

# SPACE COAST WOODTURNERS

## Show and Tell:

Jim Goodman	2 mahogany bowls – 1 fruit bowl & an old time knitting bowl
Gary Christensen	Cherry hollow form with woodburning
Kevin Nowak	Stave bowl from pen blanks Maple box with Renaissance wax
Paul McDaniel	Antler & .30-6 bullet pens
John Conway	Cedar fence post Pecan bowl
Dave Lax	2 bowls – maple & poplar
Frank Worrall	Stacked ring bowl
Terry Justice	Replacement bowl from Jimmy Clewes demo Flask with captive ring from Jimmy Clewes
Russ Bremmer	5 Honor Flight pens Bowl from class out of ambrosia maple – tonight's "share the wealth"

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**Auction:**

Lots of wood from Phil Axel & glass from Ken Thurman. Proceeds go to the club.

Box of Pen Blanks - variety	Paul McDaniel	\$xx
Candle Tea lights	Jim Goodman	\$xx
Teak pen blanks	Bob Cusamano	\$xx
Purple heart pen blanks	Charlie Cecrle	\$xx
Wine Bottle stopper blanks	Randy Hardy	\$xx
Banksia Pod	Ken Thurman	\$xx
Box – segments	Paul Gell	\$xx
12x18x1-1/4 plus bowl blank	Jim Goodman	\$xx
Cherry stick	Russ Bremmer	\$xx
Pepper mill blanks	Dave Lax	\$xx
4 sticks cocobolo	Charlie Cecrle	\$xx
Pen blanks - variety	Bob Cusumano	\$xx
Pen blanks – oak & cocobolo	Paul Gell	\$xx
Cherry blank	Reenie Pirjevec	\$xx
Smaller cherry blank	Charlie Cecrle	\$xx
Tub	Reenie Pirjevec	\$xx
Tub #2	Read Johnson	\$xx
Blocks	Bob Cusumano	\$xx
Pen blanks	Paul Gell	\$xx
Spectra Ply	Bruce Lansdowne	\$xx
Bowl blanks	Terry Justice	\$xx
Big block	Russ Bremmer	\$xx
Snakewood	Read Johnson	\$xx
Glass	Randy Hardy	\$xx
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		\$xx

## Demonstration – Russ Bremmer Wine Bottle Stopper Mandrel

This mandrel is for the threaded metal wine stoppers. The thread is typically 3/8"-16. You drill a hole in the piece of wood you're going to use for the stopper & then tap this hole. There are several ways to get this mandrel. You could buy a bottle stopper mandrel that has one end with the required 3/8"-16 thread & the other end is #2 Morse taper that fits in the headstock of your lathe (\$24.99 from Rockler or \$25 from Ruth Niles with 2 drill bits & 1/4" keeper bar). Another way is to buy a bottle stopper mandrel (\$7.75 from Craft Supplies) that is held by your drill chuck in your headstock. You could also use a collet chuck. You could also buy a mandrel that threads onto your headstock like a 1" x 8 TPI bottle stopper mandrel (Amazon, \$9.99) that won't slide out. Another way is to make your own. You can buy a 3" long 3/8"16 bolt for \$0.31 & cut the head off & mount this cut off bolt in a drill chuck or collet chuck.

Start with a block of wood – drill a 1" hole, about 1/4". Mount a faceplate on the same face that you drilled the hole. Dedicate a face plate to this mandrel, because if you take it off, you may not get it centered when you put it back on. You could mount this piece of wood in your scroll chuck – make sure to mark the mandrel where the Number 1 jaw is & always use the same chuck to make sure it's centered. Russ originally planned to use the face plates that the club sells to make these mandrels, but (there was a clearance issue?). A trick from cabinet makers is to use bee's wax to lubricate the threads of the screws that attach the faceplate to the block of wood. You can get bee's wax by purchasing the toilet sealer ring from any home center. You could also use soap, but the soap attracts moisture & would eventually rust the threads. Use a drill chuck to drill a 3/8" hole for the bolt. Make a center point by turning the lathe on & make a little "divot" with your skew so the drill bit doesn't wander. Take the faceplate off & epoxy the bolt in place. Replace the faceplate. Make a bushing for the chuck.

For making the wine bottle stopper mandrel at the hands-on, the club will provide the wood, the bolt, the nut, the washer, & the bottle stopper. The club will not provide the faceplate, so bring one if you have one.

### Raffle:

Gift Certificate (\$10 to Craft Supply)	Frank Worrall
Bowl Blank	John Cannon
Gift Certificate (\$10 to Craft Supply)	Dave Lax
Free DVD Rental	Jim Goodman
Gift Certificate (\$10 to Craft Supply)	Dave Lax
Glass	Russ Bremmer
Bowl from Russ Bremmer (share the wealth)	Julian Pharis
Mulberry bowl – bring back from John Conway	Wynn Arnold

# 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**  
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