



Space Coast Woodturners

Newsletter of Space Coast Woodturners – July 10, 2019

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.

Russ Bremmer was out of town so Randy Hardy stood in for him. He opened the meeting at 7:00 PM & welcomed everyone to the July meeting of the Space Coast Woodturners at. He asked if there were any visitors – there were none. The demonstration for tonight is Jack Shelton with a tri-cornered box. Jack is a former chief of the Miami Fire Department & came up from Ft. Pierce. Jack will be one of the demonstrators at the Florida Woodturning Symposium. Randy asked for the club officer's reports:

Vice-president - ?:

Still don't have one.

Secretary – Randy Hardy:

At least one person had difficulty opening the spreadsheet with the club roster – if anyone else needs the roster stored in a different format, please let me know. Also, The Florida Woodturning Symposium will be held February 7 – 9, 2020 – their website is <http://floridawoodturningsymposium.com/>. Registration will probably start in August, 2019.

Treasurer – Reenie Pirjevec:

Reenie reported that the club received a check for last years Florida Woodturning Symposium for \$xxx & the club has \$xxx in the checking account.

Librarian – Bob Cusomano:

Not present.

Club order - Rick DeTorre:

We received an order & have about \$25 toward the next order. The way it works is Rick collects club orders to Craft Supply USA - when the total reaches \$1,000 he submits the order & we receive the merchandise at a discounted price (10%) & no shipping costs or tax.

Honor Flight Pens – Gary Christensen:

There is an article in the June 2019 issue of American Woodturner that Gary wrote. So far, three woodturning clubs (Spacecoast Woodturners, Brevard Woodturners, & Treasure Coast Woodturners Guild) have donated 225 pens. Gary had lunch with the commander of the Melbourne VFW who offered to try to get some of the members to donate to the SpaceCoast WoodTurners. We need more pens – we have 3 more flights this year.

Web Master – Dewey Treanor:

He met with Bill Howard & Bill will walk Dewey through using the host software.

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Demos at club meeting:

August – Lee Sky

September - CNC router by Paul Jackson

October – Christmas ornaments

Old Business:

None.

For Sale:

Lil Baxter still has a Delta lathe with extension available. More details & a picture were sent out via email earlier. She still has some wood available.

New Business:

None.

Show & Tell:

John Conway

Ambrosia maple bowl - bring back

Gary Christensen

Pearlite dry pigment – 6 different colors on candlestick. He found it works best by applying a coat of sealer first - mix with lacquer then apply with a paper towel. He bought 12 bottles from Amazon for ~\$18.

Rick DeTorre

Cherry natural edge offset “knuckle buster”

Demonstration – Jack Shelton

Tri-cornered box

Take a cube (it's important to make sure it is an accurate cube – length = height = width). He used a spalted maple block. It takes a while to figure out how you get three wings from a square. Mount the cube on its “points” between headstock & tailstock with cup centers (see picture). If you knock the center out of the live center, it makes a cup. Figure which grain you want to show. Make a tenon on the bottom. Jack just used a regular 3/8” bowl gouge from Doug Thompson. Since you're cutting air, you need to either turn really fast or have a very sharp tool. He is turning at ~1,200 RPM. He made a simple ogee curve. The big lathe had thermal issues several times – we need to fix this. He turned a tenon on one end & transferred the piece to a scroll chuck. Cut at the top edge of center. If the tool edge is at the bottom edge of center, you are more likely to get a catch. On the wings, its important to cut from the outside in – otherwise you will almost certainly knock the tips of the wings off. Instead of a box, you could make a candle holder. Use an old spade bit shaped like the base of a candle. You can use your grinder to the shape the spade bit, but don't use your CBN wheel for this.

Drill the center of cube out to make the box. It's a fairly light piece of wood, so leave quite a bit of “meat” in the bottom so the finished piece isn't “tippy”. He makes a little dimple where he's going to drill so the drill bit doesn't wander & then drills the hole at 450 – 500 rpm.

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He then hollows it using a small 1/4" carbide tipped tool that has the tip angled down that Jimmy Clewes sells. With dry wood, it's not too critical but with wet wood it is important to clear out the wood chips. He hollows at 700 - 800 rpm & stressed the importance of hollowing from the front to the back. He also cleans his hollowing up with a scraper. He said a handle is nice, but they want \$60 - \$70 for one. He uses a pair of Vise Grips that he got for \$0.50 at a garage sale. He likes chestnut stains. He sands pieces with a mandrel he got from Klingspoo with a pad made out of a "coolie". He uses a \$12 Harbor Freight drill that just keeps on working. He then applied 3 parts lacquer thinner to 1 part sanding sealer with a paper towel until the wood was saturated. He would then spray it with Deft lacquer (8 - 9 coats). Jack used different colored markers to fill in areas delineated by the spalting lines. He reversed the piece on the scroll chuck - he used the pin jaws to expand into the hole at the top of the box to finish the bottom. The box was made of punky wood & it sort of exploded - the pin jaws didn't hold. Jack said he should have brought the tailstock up.



Raffle:

Gift Certificate - \$10 to Craft Supply	Paul McDaniel
Gift Certificate - \$10 to Craft Supply	?
Gift Certificate - \$10 to Craft Supply	Charlie Ceerle
Cloth patch for Florida Symposium	Terry Justice
Cloth patch for Florida Symposium	Dotty Pugh
Bring Back (Ambrosia bowl by John Conway)	John Conway

I thought that Paul McDaniel really defied the odds last month by winning his own "share the wealth", but the odds of John Conway winning back to back "bring backs" is ~1 in 10,000.

In this video tip, Mark Baker shares how you can maintain a cutting edge, save money, and conserve steel by properly honing your tools.

<https://vimeo.com/313905075>

You might need to be an AAW member in order to view this video. Just copy the link into your browser.

Next meeting: August 14, 2019

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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