



Space Coast Woodturners

Newsletter of Space Coast Woodturners – August 14, 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 opened the meeting at 7:00 PM & welcomed everyone to the August meeting of the Space Coast Woodturners. He asked if there were any visitors – there were two - Tom Winkelspecht (former member) & Alan Brown (from Hawaii). The demonstration for tonight is Lee Sky – he will be hosting a workshop at the Florida Woodturning Symposium. Registration is now open for the 2020 Florida Woodturning Symposium to be held at Lake Yale February 7–9, 2020 (their website is <http://floridawoodturningsymposium.com/>). The featured demonstrators are Nick Agar, J. Paul Fennell, Judy Ditmer, & Keith Gotschall. The regional demonstrators are Frank Penta, Jack Shelton, Steve Cook, & Jon Hollingshead. There are workshops by Dixie Biggs, Rudy Lopez, Lee Sky, Dave Farrell, & Don Geiger. The workshops fill up fast.

Demos at club meeting:

August – Lee Sky – Resin casting

September - CNC router by Paul Jackson

October – Christmas ornaments by Rick DeTorre

Hands-on workshops (Saturday)

August – Lamps I

September – Lamps II

October – Christmas ornaments (?)

Honor Flight Pens – Gary Christensen:

We're short on pens – we only have 3 or 4 for the next flight on September 11. Gary offered 5 pen kits from Penn State at cost with no shipping costs for anyone willing to make pens for the Honor Flight. The club has free pen blanks, if you need them.

Space Coast State Fair – October 27 – November 12, 2019 (update: now November 1 – November 17, 2019) will be held at the fairgrounds in Viera (right across the street from the stadium). We need demonstrators – we plan to have two lathes set up.

From Randy Hardy – I tried a new application for my phone that converts voice to text. It didn't work very well, so these notes are not very accurate.

Show & Tell:

Rick DeTorre	Cremation urn for his mother – Norfolk Island Pine
Randy Hardy	Box to attach to the new lathe's stands

Demonstration – Lee Sky

Resin Casting

Lee Sky (<http://www.leeskywoodart.com/>) collected Bottle Brush burls (he says they are plentiful in south Florida), placed them in a container (like PVC pipe), poured resin into this mold to surround the burl, & then turned the piece. He made several vases & hollow vessels from these cast pieces. He mixes the 2 part epoxy resin (by weight) & fills the mold. He likes to have about 50% resin to 50% wood. As the resin hardens, it gets very hot. He has a pressure pot that he uses sometimes to minimize the bubbles. He pressurizes it to about 60 - 80 psi (?). Lee uses pearl x in the resin – there are about 15 different colors. You can use thick wall or thin wall PVC for the mold, but the thin wall PVC is easier to remove after the resin has dried. He cuts the PVC with a bandsaw & breaks it off with a sharp blow or pries it off with a screw driver. You can use Cactus Juice to stabilize pieces. When you mix the resin & the hardener, the mixture becomes cloudy – keep mixing until it becomes clear. You can use a propane torch to pop the bubbles that form, or just fill the bubbles later (turquoise, brass, etc.). Make sure you put the right cap on each part of the 2 part epoxy (sounds like 1st hand voice of experience speaking).



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Raffle:

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|--|---------------|
| Gift Certificate - \$10 to Craft Supply | ? |
| Gift Certificate - \$20 to Klingspoor | ? |
| Bottle Brush burl (ready to pour) | ? |
| Bring Back (Ambrosia bowl (again)
by John Conway) | Terry Justice |

In this video, Mike Waldt demonstrates his method for reshaping a gouge with a straight-over grind to one with a fingernail grind and swept-back wings..

<https://www.youtube.com/watch?v=CheSEXBQNFk>

Turning a Casuarina/Sheoak Bowl on a Midi-Lathe.

[https://www.youtube.com/watch?
list=PLSp0Zt7MywTglcmUeQEbCcN5_KniD5Ks_&v=yK1NlyMQGGI&app=desktop](https://www.youtube.com/watch?list=PLSp0Zt7MywTglcmUeQEbCcN5_KniD5Ks_&v=yK1NlyMQGGI&app=desktop)

In this video, Tim Yoder shows you the various tools and equipment he uses for efficient use of space in his small shop (wasps not included).

<https://www.youtube.com/watch?v=KI7w-bZXc6U>

Watch as Rob Summerlin / Woodslee Summercraft demonstrates how to turn a stunning walnut platter with a natural edge.

<https://www.youtube.com/watch?v=kd9sQ4-JpVo>

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

Next meeting: September 11, 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

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