



# Space Coast Woodturners

## Minutes/Newsletter of Space Coast Woodturners – October 12, 2016

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 weren't any.

### **Vice President: Terry Justice**

Ron Browning will demonstrate segmented turning vases tonight. The current schedule of demonstrations is:

<b>Month</b>	<b>Presenter</b>	<b>Topic</b>
November	Chris Diesch	Fractal Woodburning
December	Christmas Party	
May, 2017	Jimmy Clewes	

**Treasurer – Ken Thurman for Harvey Driver:** The club has \$xxx in its account. Rent for this meeting hall for the meetings and workshops and all bills are paid.

**Secretary – Randy Hardy:** American Association of Woodturners (AAW) is providing 28 scholarships for current AAW members. They will have a drawing of the AAW members provided by each club to distribute;

14 scholarships to the Arrowmont School of Arts and Crafts in Gatlinburg, Tennessee (travel, room, and board are the responsibility of the recipient).

10 scholarships to the John C. Campbell Folk School in Brasstown, North Carolina (travel, room, and board are the responsibility of the recipient).

4 scholarships to Anderson Ranch Arts Center in Snowmass Village, Colorado (travel is the responsibility of the recipient. Room and board in dual occupancy dorm rooms is provided).

These scholarships offer tuition for courses directly related to woodturning.

SCWT will select one applicant from our club by drawing to submit to AAW. AAW will then select 28 recipients for the scholarships from the nominations it receives from all of the clubs. If you are interested in being nominated by our club, you must be a current AAW member and be willing to cover your transportation costs (and room and board costs, if applicable). Please submit your name by email to Randy Hardy ([rrydrah@gmail.com](mailto:rrydrah@gmail.com) - notice the email address is rhardy (with “hardy” spelled backwards at gmail.com) by November 11, 2016. You can select which school or schools you wish to attend.

**Webmaster – Wynn Arnold for Bill Howard:** Keep looking at it. Let new members know about web site.

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**Librarian – Bob Cusumano:** Nothing new. He does have Florida Symposium DVDs coming soon.

**Supplies – Jim Donovan:** Check your order – stock part numbers changed, so orders might not be correct. Nothing toward next order.

**Old Business:**

Hands on workshop this Saturday. People will be available to help. This is the season for Christmas ornaments, so if you want help with one, someone will be available to help (both this month (November 19, 2016) and probably next month).

Florida Woodturning Symposium will be held at Lake Yale on January 27, 28, & 29. Registration is now open. Hurry, because it fills up fast. They have booked up completely for the last 3 years.

Christmas Party is in place of December meeting, but in community hall. Club will provide turkey, gravy, stuffing, drinks, and eating utensils. Sign up for dishes and tasks will be at the next meeting.

**New Business:**

Election of SCWT officers will be at the November 9, 2016 meeting. Vice President position is open.

Phil Axtell passed away last Saturday. He was one of the founding members of SCWT. Make donations to John C. Campbell Folk School. Please think about his family.

Chuck Billings has name tags – see him if you need one.

Gary Christensen said that there is an Art and Antique Recycle show at a gallery at Highland and Eau Gallie in Melbourne.. There is a \$100 prize. Check it out on <http://artandantiquestudio.com>. Entry deadline extended to 10/26/2016.

**For Sale:**

Paul McDaniel has some Cedar and Norfolk Island Pine in Merritt Island. Let him know if you want some.

Chuck Billings is helping take down a rather large Norfolk Island Pine in Merritt Island next month. Let him know if you are interested

**Show and Tell:**

Ron Browning	Segmented bowls and vase
John Conway	Spalted maple bowls
Paul McDaniel	Yarn bowl from a bowling ball
Scott Barnard	Pepper mill with copper wire ring
Read Johnson	Embellished platter of ambrosia maple from class at John C. Campbell Folk School

**Auction:**

None this week.

## Demonstration – Segmented Vase Ron Browning

Ron made a segmented vase with a very narrow opening by gluing two half vases together. Hand outs are available on Ron's website ([browningwoodturning.com](http://browningwoodturning.com)). When you make segments, make sure you measure across the corner, not the width of the board. Ron tried to make segments, but when he put 9 pieces together, there was a gap of  $\sim 3/32$ ". He made some segments, put them together and if they weren't quite right, he would throw them away, adjust the angle by tapping with a hammer, and cut again. He finally got it right, but ended up with a bushel basket of segments that were off a little. He got Curt Theobald's metal template for about \$40 from Curt's website. When you get ready to do segmented work, you have lots of options. Ron did 9 segment rings for this demo, so he cut the segments at 20 degrees.

Rings don't have center, Make a circle with lines through the center on your CAD program. Align each ring's segment joint in 2 places with this line to find the center. Use hot glue in 3 places to hold the ring in place while you turn it. Use a piece of 2" x 4" that you run through your jointer. Stick 40 grit sand paper on one side 100 grit sand paper on the other (the paper from a belt sander works great) to it. Use this to make sure all segment are the same thickness (after you make the ring). Buy a new bottle of glue (Titebond I, II, or III). Avoid the temptation to use glue that has been sitting around your shop.

The 100% glue rule by Romeo Corvo (?). Norm Rhodes challenged him and said "There's no such thing as a 100% glue rule". Romeo said "100% of everything with no glue won't stick".

Ron used cheap electrical tape as a clamp. He stretches it around the corner. He wraps the tape around the ring twice.

He uses a sink cutout (faced with Formica) as a faceplate. He holds it in his chuck. He has three different tenons, so he can hold the faceplate in any of his three chucks. He applies denatured alcohol with an acid flux brush to break the hot glue bond.

The distinction between a shear cut and a shear scrape is that with a shear cut, you ride the bevel. The shavings that come off the two different cuts are different. The shear scrape uses only the bottom wing and the top wing is  $1/16$ " off the wood. The shear cut produces a better cut.

The logo for Space Coast Woodturners is a horizontal wooden plank with a diagonal grain pattern. The words "SPACE COAST WOODTURNERS" are carved into the wood in a bold, serif font. There are four metal rivets, two on each side, securing the plank.

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## **Demonstration – Segmented Vase (continued)** **Ron Browning**

Cross cut saw versus rip saw - for a crosscut saw, the teeth are pointed and it knife edges the wood out and a raker cleans out the chips in the middle. A rip saw is a chisel and the teeth are offset a little bit. What we are doing inside here is a rip cut. He can use a scraper (actually, an American hook tool, according to tool manufacturers).

Scraper sharpening:

He uses a scraper he bought for his dad in the 80's.

Favorite scraper is one he made and gave for a bring back. He heated it up and then cooled by dunking it oil. He then heated it up again and cooled it off in an oil bath – it was a straw color and was about a Rockwell 62, on the hardness scale. He uses a Veritas tool to raise a burr on the scraper. Burr from a wheel is an oxide burr. He has honed that off.

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**Raffle:**

Gift Certificate	John Conway
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Gift Certificate	Dave Lax
4 pieces of wood	Gary Christensen
Free DVD Rental	Randy Hardy
Bring back item (Bird House with screw off lid & eggs)	Dave Lax

The next meeting is November 9, 2016 at 7:00 PM.

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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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Vice President: **Terry Justice**

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Secretary: **Randy Hardy**

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Treasurer: **Harvey Driver**

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