



Space Coast Woodturners

Minutes/Newsletter of Space Coast Woodturners – May 13, 2015

Submitted by Dotty Pugh – 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 – Noon at Melbourne Village.

* **President - Russ Bremmer** – Opened the meeting at 6:59 PM. He welcomed everyone and asked if there were guests. There were 2 visitors – Charlie Shrum (tonight's demonstrator) and Dorn Whitmore.

* **Wynn Arnold** had two sad announcements – Club member Newell Sutton's wife Kay, passed away on Friday, May 8, 2015 and Club member Ken Thurman's wife, Judith, passed away on Wednesday, May 13, 2015. Remember these members in your prayers.

* **Secretary's Report – Dotty Pugh** – No report.

* **Treasurer's Report – Harvey Driver** – The treasury currently contains \$5330.30. Harvey is still accepting membership dues for 2015. If you haven't paid yet, please do so. The fees are: Individual - \$25.00, Family - \$30.00.

* **Vice President's Report – Gary Christensen** – The May demonstration was **Charlie Shrum** – how to use the Ruth Niles offset pendant jig. **June VP Challenge will be M, N, or O.**

May hands-on was Lee Sky (substituting for Ken Thurman) – hand thread chasing – bring your own thread chasing set. If you don't have a thread chasing set, several members have extras to lend. It was recommended that you use 16 TPI or 20 TPI. You will need to bring your own wood that is tightly grained. **June hands-on** will be blind hollowing. Bring your own tools and wood.

Remember - Bring your own tools and safety equipment to all hands-on sessions.

* **Supply Master – Jim Donovan** – At the beginning of the meeting had \$360.00 towards the next order. By the end of the meeting he had \$700.00 and expected to have the required \$1000.00 after the Brevard Woodturners meeting. He was expecting new Craft Supply catalogs in May, but they didn't arrive. Now the new catalogs are expected sometime in June. Just a reminder – Gift Certificates have an expiration date. Use them before they expire.

* **DVD Librarian/Store Manager – Bob Cusumano** – Not present

* **Web Master - Bill Howard** – Go to spacecoastwoodturners.com and see what is available. We also have a Facebook page where you can upload photos, etc. Check it out! If you have any information that needs to be on the web page contact Bill at BillH@spacecoastwoodturners.com

* **Chuck Billings** – Still has nametags for new members, but has given up trying to give them to the members as the members haven't come to the meetings.

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***Charlie Ceclre** will be taking over the duties of getting shirts for the club. Bring your own new shirt to the meeting and what name you want on it and Charlie will collect the shirts, get the embroidery done and return your shirt to you at the next meeting. SCWT Logo and name on shirt is \$14.00; a patch with Logo only is \$9.00. The person can also do ball caps, jackets, etc.

Items for Sale – Harvey Driver had 2 complete sharpening sets with grinder, Wolverine sharpening system for \$240.00 each. There was also some sycamore wood for sale in Jim Donovan's truck.

Auction – There were only 2 items for auction. Member Steve Franek made two fret work Locomotive shelf units and donated them to the club for the auction. Each one had 550 internal cuts. If you have ever done scroll saw work (also called fret work), then you know how much time that takes. If you haven't done any scroll saw work, each internal cut requires a hole to be drilled, the saw blade has to be inserted into each drilled hole, cut the pattern, remove the blade from the hole and put it in the next hole and repeat 550 times! The first one for the auction was sold for \$65.00 and the second one was sold for \$60.00. The winners got a great item for a great price and the club got \$125.00. Thank you, Steve, for donating those items.

Russ Bremmer reminded everyone about the display of Space Coast Woodturner's work at the Degroodt Library in Palm Bay. The library is located at 6475 Minton Road Southeast, Palm Bay, FL 32908. Phone (321) 952-6317. The display will be there for the entire month of May. At the meeting, Russ asked for more people to do demonstrations at the Library. He had 3 people already signed up, but wanted more. The demonstration was on Sunday, May 17, 2015 from 1 – 4 PM.

Gary Greenberg – announced that he was still collecting pens for the Pens for Soldiers program. He has been collecting pens for over five years and collects them from turners all over the country. Good work, Gary. If you turn pens and want to donate one or lots of them, contact Gary Greenberg at garymg@gmail.com and he will gladly take them.

SHOW & TELL –

Charlie Shrum – several offset pendants, various woods; turtle emerging from an egg with threaded insert. He was proud of his article in the March 15, 2015 issue of Woodturning magazine.

Rick DeTorre – Bird house ornament on a wooden base with bottlebrush "tree"

Bob Winburn – Vase – citrus root – colored with Artisan dyes

Frank Worrall – 2 cups – The first was Norfolk Island Pine, and the second had a cast pewter rim

Bernie MacDonald – Mahogany Walking cane with Eagle head handle. The kit that he bought had a rubber tip that could be screwed off to reveal a metal tip that could be used for off road hiking.

John Conway – Natural edged bowl

Terry Justice – Charred and colored Lidded box with Kentucky Wildcats emblem inside lid; Charred, colored vase - ash

Vice President's Challenge – J, K, or L

Gary Christensen – Letter opener – Big Leap Maple burl

Rick DeTorre – Lidded box – Norfolk Island Pine

Winner of the drawing – Rick DeTorre

Raffle Winners:

\$10.00 Gift Certificate – Charlie Ceclre

\$10.00 Gift Certificate – John Cannon

\$10.00 Gift Certificate – Rick DeTorre

Block of Maple – Charlie Shrum

Free DVD rental – Bill Lutian

Share the Wealth – Donated by Bill Lutian – Pinecone Pen – Winner Bill Wiese

Bring Back item – Donated by Steve Franek – 4 Fret Work Butterflies – Winner – Bernie MacDonald

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Message from Jim Donovan:

FYI: Habitat For Humanity is having an Arts & Crafts Fair on the 3rd Saturday on each month, starting 16 May15 [same days as our "hands on"] from 10:00 AM – 4:00 PM

Spaces are 10' X 10' and \$40 each ... may go to \$50 after it gets more publicity.

It's inside at the ReStore at 4515 Babcock, Palm Bay.

POC: Suzanne Olson, 728-4009, ext 121.

Suggestion: Announce this at our Wednesday meeting and give people a chance to check it out to see if there is any interest.

Be advised that they don't have much free room inside and we'd be competing with the regular store customers.

Not sure how a "club" table would go, many of us make the same thing and a single table could get pretty crowded.

There is a warehouse where the club or individual members could store tables if desired.

Not sure this is the right venue for such an event, but worth checking out.

Jim Donovan

Hope to see you at our June 10, 2015 meeting.

Thanks Charlie for a great demonstration.

See next 2 pages for demo notes and photos from Ruth Niles website of what you can make with the offset jig. It is not just for making pendants.

Demonstrator – Charlie Shrum Ruth Niles Offset Pendant Jig

Charlie is a former member of Space Coast Woodturners and is a current member of Brevard Woodturners. He taught for many years and when he retired he became a full time woodturner. From Charlie's web page:

Welcome to Charlie Shrum Woodturning! Charlie Shrum is a woodturning artist and instructor based in Titusville, Florida. Combining a natural talent for carving and more than 25 years of experience teaching woodworking classes, Charlie gives new life to one of nature's wonder's through his artwork. In addition to designing, carving and selling his woodturnings, Charlie offers private woodturning lessons at his home and travels the country to teach woodturning workshops, sharing his expertise with others who share a passion for the art form.

Check out his web page – just type in Charlie Shrum in the search bar and you will get a lot of information about Charlie and see some of his work.

There is a spreadsheet on how to determine what results will be obtained from different settings on Ruth Niles' web page nilesbottlestoppers.com Scroll down to where it says **Spreadsheet + Instructions**. Click on Spreadsheet and you can try different combinations of settings to determine which patterns are created and which ones you like or don't like. When you find ones you like, make sure to make note of the combination so you can recreate that pattern again. The spreadsheet takes a little time to figure out (at least it did for me), so take your time and get to know how the jig works and all the different patterns you can make using this jig. Read the Instructions, too. There is a lot of information there.

Charlie uses Corian as the backer to attach the work piece to. He turned the corners off then made a concave area smaller than the finished piece so he can turn the back edge once the work piece is attached. He uses double-sided tape (Sure Tape from Lowe's) to attach the work piece to the Corian. The jig looks like this:



The Corian or wood backer is attached to the plate with holes around the edge by screws. Then the plates are aligned in a certain order to obtain the patterns. The instructions that come with the jig or from the internet explain how to set up the jig. Read them!

You need to use a draw bar to hold the mandrel in the headstock; otherwise, the mandrel can come out of the headstock and take off across the shop. You can use a Jacob's chuck, also. Charlie used a Jacob's chuck with a threaded bolt and three nuts instead of the mandrel. Both work, so it is your choice which you use.

When mounting the work piece, determine what features you wish to highlight – pretty grain pattern, colors in the wood, etc. If you are putting a hole in the pendant for a cord to be attached, make sure the hole is not in the area that you want to highlight. So you would put the featured part at the bottom when you mount the work piece. If you don't put the feature in the right place, it will go away when you put the hole in the piece.

Make the work piece thicker than you want the finished piece to be. This way you can turn it down to the thickness you want.

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If you are using an end grain piece or spalted wood to make your pendant, there are several things that you need to do differently from face grain wood. When you sand end grain and spalted wood, don't press too hard or sand too fast. Also, you should use sanding sealer before you finish the piece. Otherwise, the end grain wood and spalted wood soaks up the finish and doesn't always do so evenly. If you are going to use lacquer to finish the piece, you need to use a lacquer based sanding sealer. Also with end grain wood, if you turn a fairly thin piece for the pendant, you need to glue another piece of wood on the back of the piece. Thin, end grain wood will break otherwise. You can use the same type of wood or another type of wood for the backer piece.

When the piece is finished, remove it from the Corian backer piece. Remove the double-sided tape from the Corian. Remove the "sticky" from the Corian with Lacquer thinner. Now you can make another pendant.

Some images from Ruth Niles' website – just a few things that you can make with the offset pendant jig:



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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