



# Space Coast Woodturners

## Minutes/Newsletter of Space Coast Woodturners – October 14, 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. 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 7:00 PM. He welcomed everyone and asked if there were guests. There was one – Reenie Pirjevec, who joined the club. Welcome Reenie.

\* **Secretary's Report – Dotty Pugh** – Will be resigning as secretary at the end of the year. There was a drawing for the nomination of the AAW scholarships and **Rick DeTorre was nominated**. His name will be sent to the AAW to be entered into their drawing.

\* **Treasurer's Report – Harvey Driver** – The amount in the treasury at the beginning of the month was \$3956.30. The rent for the meeting hall has been paid for 2016. Harvey is now accepting membership dues for 2016. The fees are: Individual - \$25.00, Family - \$30.00.

\* **Vice President's Report – Gary Christensen** – Demonstrator for **October** was **Bruce Lansdowne** and he did **a bracelet made from Polyester Resin**. If Gary is still Vice President in 2016, he will be making some changes in how the VP Challenge will work – different types of turning instead of just letters. There was some question whether Gary was going to run again next year.

Demonstrator for **November** will be **Terry Justice** and he will be showing how to make a **limed bowl**.

**VP Challenge November – X, Y or Z**

\* **Supply Master – Jim Donovan** – At the beginning of the meeting he had over \$1000.00 towards the next order. Just a reminder – Gift Certificates have an expiration date. Use them before they expire. Jim is expecting new catalogs for Crafts Supply next month.

\* **DVD Librarian/Store Manager – Bob Cusumano** – He has sandpaper and other items available.

\* **Web Master - Bill Howard** – Was not present, but Wynn Arnold was to take the photographs of the show and tell items for Bill. Go to [spacecoastwoodturners.com](http://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](mailto:BillH@spacecoastwoodturners.com)

\* **Chuck Billings** – Had name tags for new members.

\* **Charlie Cecrle** 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.

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**Hands-on Sessions – Saturday, November 21, 2015** – “Sawdust” session. If you are working on a project and need help with it; if you need to learn how to sharpen tools; if you are stuck and don’t know how to continue on a project...come to the sawdust session. There will be people there to help you with all of your questions about woodturning. These sessions are not just for beginners, but for anyone that needs help with something. We have 10 – 12 lathes available for your use and people to help you. The club (meaning you – the members) pays for the use of the meeting facility, so make use of it and the expertise of others.

**October** – Finals or whatever anyone wanted to work on.

If you have suggestions for a hands-on session or would like to lead a hands-on session, contact Russ Bremmer.

**The Christmas party** will be on December 9, 2015. There will be more info at the next meeting. Mike Frazier and Bruce Lansdowne will be the coordinators this year. Chuck Billings will be available to mentor them.

**Old Business** – Florida Woodturning Symposium will be held at Lake Yale Baptist Convention Center, as usual, and will be February 5 – 7, 2016. Registration is already open. If you plan to go, register soon because it fills up fast. At the January meeting, coordination of sharing rides will be discussed. If you don’t want to drive, get with someone else that will be going and has room. The club won’t be coordinating this, but individual members can get together and figure this out.

In November, nominations for officers will be discussed and voting will take place. The open positions will be Secretary and possibly Vice President.

**New Business** – We have anchor seal - \$10.00/gallon and \$5.00/smaller container. Thank you, David Lee for storing the drum of anchor seal and bringing in the gallon jugs and the smaller containers.

\*Woodcraft in Orlando will be having a parking lot sale on November 6<sup>th</sup> & 7<sup>th</sup>. Manufacturing vendors will be on hand to help you with questions or purchases.

\*A new Rockler Woodworking store has opened at the Altamonte Mall. Check it out.

\*Dawn Petrie-George is the Florida Regional Ambassador for WIT (Women In Turning), a new committee of the AAW.

Items For Sale – Rick DeTorre has MT1 and MT2 drill bits for sale - \$6.00 each. Jim Donovan had a sink cutout – plywood laminated with Formica – donations to the club of \$1.00 – \$2.00. This sold right away. Read Johnson needs a 6” diameter piece of PVC pipe, about 2 – 3 feet long. Dawn Petrie-George said she had that and could help him out.

## Show & Tell

Russ Bremmer – Tool chest with tools – handles and other parts turned

Bruce Lansdowne – Cigar tube – Black & white Maple (possibly some other type of wood, he wasn’t sure)

Rick DeTorre – Lidded box or hollow form – Ambrosia Maple

Mike Weiss – Hollow Form – Norfolk Island Pine. This is only his second month of turning and he says “I’m still married.”

John Conway – Bowl – Silver Maple; larger bowl – Florida Mulberry

Gary Christensen – Natural Edge Bowl – Cherry Burl

Bob Cusumano – Coin bowl – pine

Ron Miller – Natural edge Salad bowl – Rosewood

Frank Worrall – Bowl – Spalted Maple

Ed Meba or possibly Beva (friend of Bruce Lansdowne) – segmented bangle bracelets – some with acrylic and some with wood

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## **Vice President's Challenge – V or W**

Gary Christensen – Bowl - Claro Walnut

Mike Weiss – Vase – Box Elder, stabilized cracks with turquoise inlay

Rick DeTorre – Vase – Norfolk Island Pine

Winner of Drawing – Rick DeTorre

## **Raffle Winners:**

\$10.00 Gift Certificate – Chuck Ortt

\$10.00 Gift Certificate – Terry Justice

\$10.00 Gift Certificate – Jim Donovan

Free DVD rental – John Conway

Wood – 2 x 2 x 18 Cherry – Bernie MacDonald

Wood – 4 x 4 x 12 Unknown type – Steve Franek

Share the Wealth – Acrylic Bracelet from Bruce Lansdowne – Winner – Reenie Pirjevce

No Bring Back this month

If you are not familiar with the **Bring Back** idea, it is where a member turns something and donates it to the club. Then the winner of the drawing (has to be a member, not a visitor) gets to keep the item and then must turn something and bring it back the next month and donate it. The item doesn't have to be the same thing; it can be anything that you turned.

If you are not familiar with the **Share the Wealth** idea, it is where members donate an item that they have turned and it is raffled off to another member/visitor. It is a good way to collect turned items from others and the cost is FREE. What a great bargain.

## **Auction**

The auction brought in \$5.00 for the club.

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## **Demonstrator – Bruce Lansdowne Acrylic Bangle Bracelets**

Bruce has been turning for about 3 years and he just recently started making Acrylic Bangle Bracelets. There are different sizes of bracelets that could be made, but he only makes one size – the size his wife wears. Smart man!

The items that are needed to make these bracelets are:

Clear Casting Resin (Polyester)

Catalyst

Small Dixie Cups or similar

Popsicle sticks for mixing

Mold – PVC couplings – he uses 3” coupler repair PVC pipes with a 2” center piece of PVC pipe (sometimes a 4” outer piece)

Powder Colorant – he uses eye make-up powder

Glitter

Releasing Agent (Pam cooking spray) This is important to use to make the bracelets release from the mold after the resin has set-up

## **Tools needed:**

Chuck that will expand to the size bracelet you will be making

Bowl gouge used as a scraper

Scraper for square bottom box or whatever works for you

Parting tool

Piece of bicycle inner tube for gasket (placed on the outside of the jaws to protect the inside of the bracelet)

Cole jaws (Optional) to finish other side of bracelet

Bubbles are your enemy. Gently stir the resin with the colorants until well mixed, then add the catalyst and gently stir until all is well mixed. Then pour the mixture into the mold. Do not stir again. If bubbles rise to the top, try to pop them or scoop them out. If not popped now, the bubbles will cause an air pocket in the finished product. These cause problems when you are turning the bracelets.

You can also make Acrylic pen blanks. Use a piece of PVC pipe that is about  $\frac{3}{4}$  - 1 inch (possibly as large as 1  $\frac{1}{2}$  inch) in diameter and long enough for the brass tubes that you will be using for the pen type you are making.

You can make different color layers. Pour one color into mold, let it set-up slightly to the gel stage, then pour in the next color. If you add the second color before the first layer is set-up, the colors will mix together. This could be an interesting look, it that's what you want. But if you want distinct color layers, wait till the first layer sets-up. After the resin is completely set-up, you can remove the bracelet from the mold.

Mount the bracelet on the chuck with the bicycle inner tube on the outside of the jaws. Expand the jaws to fit, but don't over expand the jaws because you could crack the bracelet. Begin to clean out the inside of the bracelet, using a bowl gouge as a scraper. Use calipers to determine how much of the inside to remove so you get the size you want. Bruce used different sized cans to determine what size his wife wore, but there are other methods to determine the size of the bracelet. Use a cloth tape measure around the hand at the widest part; use an existing bracelet that fits; commercial bangle bracelet sizing tools; large pipe clamp around the widest part of the hand. You just need to know how big or small you want the inside to be.

Don't heat up the tool too much. The shavings will melt together and become solid again.

Clean up the inside and outside edges and round them over. Shape the outside of the bracelet as far as you can while it is in the chuck. Sand and apply finish (Mylands, car wax, whatever you want to use) on the inside and on the outside. Remove bracelet from chuck and turn it around. Either re-mount the bracelet on the chuck or on Cole jaws to finish the other end. If using the chuck, place a couple pieces of foam pads between the chuck body and the bracelet to give you a little extra room in between so you don't hit the chuck with your tool. Try to get the second end to look like the first end. The shape can be flat from edge to edge or it can have a curve from edge to edge with the center being the high point. You can even choose to make two or more narrower bracelets by cutting them off with the parting tool. Don't push too hard with the tool or the bracelet might come off of the chuck.

If the bracelet breaks, you can use CA glue and a clamp to put it back together. If you do it correctly, you won't even be able to tell where it broke. If there are bubbles in the resin, it will make your tool jump around. You can fill the holes with CA glue, but there may be a color difference between the resin and the CA glue-filled hole. The resin doesn't have a grain orientation, so maybe you can blend the repair so it is not noticeable. You could even mix up another small batch of resin with the same colors you used to begin with and fill the hole that way, especially if the hole is on the outside of the bracelet.

Experiment with different colors and combinations of colors. You are only limited by your imagination. Have fun with it.

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Great job Bruce. Thanks for a great demonstration.

# 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**

321-698-1278

Vice President: **Gary Christensen**

321-951-1622

Secretary: **Dotty Pugh**

321-749-3760

Treasurer: **Harvey Driver**

321-757-8579

Web Master: **Bill Howard**

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