



Space Coast Woodturners

Minutes/Newsletter of Space Coast Woodturners – June 10, 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 6:58 PM. He welcomed everyone and asked if there were guests. There were 2 visitors – Denny DeMuth (former member) and Logan Chesser (Denny's grandson). There was only a very brief business meeting so the demonstrator, Lee Sky, could have more time for his demonstration.

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

* **Treasurer's Report – Harvey Driver** – 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** – Reported that Lou Woodruff has been diagnosed with cancer and is in the hospital and not doing well.

Demonstrator for **July** will be **Russ Bremmer** showing how to make a **bird house ornament**.

July VP Challenge – JIGS.

August VP Challenge P, Q, or R.

Demonstrator for **August** will be **Don Watson** and he will do a **3 cornered bowl**.

The topics for the July and August hands-on have not been determined yet.

*Ken Thurman thanked all who sent condolence cards after the passing of his wife, Judith.

* **Supply Master – Jim Donovan** – At the beginning of the meeting had \$170.00 towards the next order. Just a reminder – Gift Certificates have an expiration date. Use them before they expire.

* **DVD Librarian/Store Manager – Bob Cusumano** – Not present, but Wynn Arnold said that if you had a DVD that you wanted to return or wanted to check one out, to see him.

* **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.

SPACE COAST WOODTURNERS

***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 1 complete sharpening set with grinder, Wolverine sharpening system for \$240.00.

Auction – No Auction tonight

Russ Bremmer thanked everyone who helped with the display at the Degroodt Library in Palm Bay. He received lots of compliments on the display and the demonstrations. He also mentioned that he had heard that some of the people from the Library thought that we would leave the place in a mess. But, as usual for us, the place was cleaner when we left than before we got there. Russ specifically thanked Harvey Driver, Bruce Lansdowne, Rick DeTorre, Chuck Ortt, Jim Donovan, Gary Christensen, and Rex Bradburn (who was instrumental in getting the Library to let us set up a display of our work). Great job everyone.

SHOW & TELL –

Lee Sky – Vase – Norfolk Island Pine

Wynn Arnold – Threaded lidded box – Big Leaf Maple burl

Gary Christensen – Razor stand & razor handle – wood from a bowling pin

Mary Barrett – Toothpick holder

Rick DeTorre – Magnetic shop helper handle – Mahogany

Randy Hardy – Inside-out turning – Christmas ornament

Vice President's Challenge – M, N, or O

Gary Christensen – Yarn pull bowl – Norfolk Island Pine

Rick DeTorre – Hollow form – Norfolk Island Pine

Bruce Lansdowne – Bangle bracelet – Mono pour Polyester resin

Elizabeth Barrett – Mortar & Pestle – Maple

Randy Hardy – Inside-Out turning – Cedar He explained a little about how inside-out turning was done.

Frank Worrall – Hollow bowl - Mahogany

Winner of the drawing – Frank Worrall

Raffle Winners:

\$10.00 Gift Certificate – Bill Howard

\$10.00 Gift Certificate – Neil Earnhardt

\$10.00 Gift Certificate – Frank Worrall

Cherry Log – Russ Bremmer

Maple Log – Chuck Billings

Free DVD rental – Gary Christensen

Share the Wealth – Donated by Lee Sky – Hollowed Form from demonstration – Winner Bill Howard

Bring Back item – There was no Bring Back item because Bernie MacDonald, last month's winner, was not present.

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.

SPACE COAST WOODTURNERS

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.

Hope to see you at our July 8, 2015 meeting.

Thank you Lee, for a great demonstration.

Demonstration notes on next page.

Demonstrator – Lee Sky Blind Hollowing & Ways to Measure Wall Thickness

Lee turns many different things, but his favorite thing to turn is hollow forms. Turning hollow forms can sometimes be frustrating because you can't see inside the form to tell where your tool tip is located. This can lead to the tip going through the wall. Lee says that's when hollowing becomes "hollering."

There are many methods for determining wall thickness:

- 1 – Your fingers – always handy, but you can't reach very far inside
- 2 – Drill small holes every 3" along the outside of the form and stick a pin into the holes to determine wall thickness – time consuming and not always accurate
- 3 – Different types of Calipers – not always accurate, depending on the angle of the calipers and where it is measured.
- 4 – Bent Wire – can be inaccurate for the same reason as calipers and can scratch your work if not used correctly.
- 5 – Sound of the wood as it is being cut
- 6 – Light shined into the hollow form – the more light you can see through the wood, the thinner the walls are
- 7 – Laser pointer – good method except you constantly have to adjust where the pointer is pointing and the shape of the tool can affect where the laser is pointing. Laser pointers are often hard to get adjusted "just so."
- 8 – Trent Bosch's Visualizer – Cost is around \$650.00, but is a "game changer" in the method of turning hollow forms. If you look up Trent Bosch's Visualizer on the internet, you can see just how it works. There is a short video on YouTube that will give you an idea how the Visualizer works.

Many people have copied Trent's Visualizer by using a "spy camera", a monitor, converter box, cables, and an upright for holding the camera. The cost can be around \$50.00 for the materials, but you have to set it all up yourself.

[Editor's opinion – I think that everyone who makes their own "visualizers" should send Trent some money as a kind of "Royalty" since he is so generous and will tell anyone exactly what is needed to make their own.]

Lee says that not all hollow forms have to be very thin. He has found that very thin hollow forms don't sell very well to the general public. People are afraid that item will break easily. Woodturners like to brag about how thin they can make an item, but other people don't "get it." They think they are not getting a good deal for the money because all the wood is gone and all that is left is a very thin piece of very fragile wood.

Whether a hollow form is thin-walled or a little thicker, the wall thickness should be uniform and even. So measuring wall thickness is very important. Whatever type of measuring device you use, do it correctly and do it often.

Hollowing is mostly done with scrapers or using a scraping motion. Scrapers come in all shapes and sizes. There are 3 types of motion that all tools can perform: up and down, back and forth and rolling. Rolling can be dangerous when it is inside a hollow form. It is a good idea to have a stabilizer bar or outrigger on the tool, especially when making hollow forms, as it eliminates the roll.

Some important things to be aware of when making hollow forms:

- * When drilling a hole to begin hollowing, push the tool (spindle gouge or whatever tool you are using) in and pull it back out, don't keep pushing it in. You need to clear the chips out. That applies to when you are actually hollowing, too. Excessive chips inside the vessel can cause the tool to catch and pull the vessel out of the chuck. This could damage the vessel or even you.
- * Clear the chips using an air hose, a straw or a tube. **Just remember to exhale** if using a straw or tube. Shavings don't taste very good and they are not good for your lungs.
- * Keep the tool handle close to your body. Move your whole body, not just your arm. This will reduce fatigue and soreness. It will also give you more control of the tool.
- * If you have a lot of wood to remove from the inside, you can be a little more aggressive with your cuts, but when it gets closer to being finished, you should go slower so you don't go through the wall. Enjoy turning and stay safe.

SPACE COAST WOODTURNERS

Some shots from the June Hands-on



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**

321-794-8993 E-mail:

BillH@spacecoastwoodturners.com

