



Space Coast Woodturners

Minutes/Newsletter of Space Coast Woodturners – February 10, 2016

Submitted by Dotty Pugh, substituting for 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 – 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 6:57 PM. He welcomed everyone and asked if there were any visitors. There were 11 – Scott Barnard (joined the club – New member), David Zeitz, Scott & Gail Whipple, Larry Flickinger, Dorn Whitmore, Scott MacDonald, John Patrick, Eugene Harmon, and Dan Romagnolia. Andy Cole from Hawaii was the demonstrator.

Russ Bremmer - Old Business – VP Challenge that was scheduled for February was changed to March so Andy Cole could have more time for his demonstration. The VP Challenge for March will be all about balls (spheres). The Hands-On session for February will be how to make balls, how to hold them in the chuck, and tips and hints for making balls. The March VP Challenge will be showing how the balls were made, see which one rolls the best, things that were learned while making the balls and challenges encountered while making the balls.

March Hands-On – Lidded Bowls

April Hands-On – Annual Tool Sale – bring your old, unwanted tools to sell to others who might want them. You set the price and you keep the money.

AAW news – 30th Anniversary – Every Thursday, the AAW will be emailing members about turners who have been AAW members for 30 years. It profiles one turner each week and will continue until the Annual National AAW Symposium to be held in Atlanta, GA in June. AAW will also be creating an index of all turning videos on YouTube so you can look them up on the AAW website. They will also be creating a 5 year strategic plan for the AAW.

Read Johnson – We now have Anchor Seal. See Read if you need some.

Vice President – Terry Justice – Announced Upcoming Demonstrations

March – Terry Justice with the VP Challenge – Balls

April – Dr. Gene Gross – topic not known at this time

May – Evette Whitmore – I didn't catch what the topic would be, but I think it was about decorating objects after they were turned

June – Read Johnson – Kaleidoscopes

Jim Donovan – Supply Master – he has \$500.00 towards the next Crafts Supply USA order.

Russ Bremmer – announced that the club will be starting a Wood Committee soon. More info will be forthcoming. Russ then turned the meeting over to Andy Cole for his demonstration.

Andy Cole Calabash Bowl & Natural Edge Bowl

Andy is from Hawaii and has demonstrated at the Space Coast Woodturners meeting once before. He likes to do coring (multiple bowls from one piece of wood) and natural edge bowls. Usually the two are combined into one demonstration, but he did a different demo this time.

Andy said that turners have to be innovative sometimes. He showed slides of how he got a 1000 pound lathe up a set of stairs by using a winch and 4 x 4 runners as a ramp. There were also some beautiful shots of Hawaii and the sights he sees every morning and evening from his house.

Since he travels a lot on planes, he said the best way to show TSA officials what he is transporting is to take a detailed photograph of the tools that are in the box or suitcase and tape it to the top. When X-rays are taken of the box, the contents will be identified as turning tools. Also, take pictures of any nested bowls and then pack them securely, and tape a picture on the box. He showed slide of what he was talking about. Then he went on to the demonstration.

You don't always have to put the tailstock live center in the exact center of the bowl blank you are turning. Line it up in the orientation that you want the bowl to take. There may be some figure or grain that you want from the blank and you might not get it if you put the tail stock in the exact center. If you don't like how it is shaping up, you can change the location of the live center and continue turning.

When you are turning, you shouldn't look at the tip of the tool, but at the far edge of the bowl or whatever item you are turning. You can see the profile as it develops by looking at the back edge.

He was asked by a member of the audience if he was riding the bevel during the cut. He said that he was actually resting the bevel on the wood for support. If you actually ride the bevel, you can compress the fibers of the wood and make a line that is hard to remove.

When sanding a piece, you should sand in the regular way with the lathe spinning towards you. Then, if the lathe has a reverse, you should sand in reverse. The grain is lifted when sanded in one direction, but the change of direction will sand off what has been raised in the previous step. Don't skip grits when sanding. Start off with whatever grit you think is needed. Then continue with each successive grit. The first grit you use does most of the work. The next ones just make the sanding scratches smaller until they aren't visible to the naked eye. That is also why you should sand in different directions – forward and reverse. If your lathe doesn't have a reverse, you can stand on the other side of the lathe and sand that way.

When you are hollowing an item, you should get the rim as thin as you want it before going deeper into the bowl. This will maintain stability. If you have a thin rim and have hollowed out the rest of the bowl, you can't go back to the rim to fix something you just noticed. There will be too much vibration and you could damage the rim. You could even break it apart.

Andy sometimes uses a glove on his left hand to stabilize the bowl while he is using a scraper on the inside of the bowl. He gently supports the thin wall on the outside to control the amount of flex. Just be careful that the glove doesn't get caught on anything. It is usually recommended that you don't use gloves while turning.

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To finish the bottom of the bowl, take it out of the chuck and either make a jamb chuck or use a Cole Jaws to mount the bowl. You can also use suction if you have a vacuum chuck. The way Andy did it was to have a wooden piece in the chuck and he covered it with a small piece of shelf liner to cushion it so it wouldn't scar the inside of the bowl. After you spent all that time getting the inside of the bowl smooth, you don't want to mess it up. Clean up the bottom of the bowl and add a foot, if you want one, or leave the bottom slightly rounded, but with a concave area, for the bowl to sit on. You could make it convex if you wanted it to be able to roll around slightly. Usually bowls are made to be useful and to hold things, but if you just want it to be decorative, you can put any kind of bottom on it that you want to.

For a natural edge bowl, the procedure is basically the same as for any other bowl. Determine the size of the tenon, mount it, true up the outside and determine the shape you want. Turn the outside, turn it around and hollow out the inside, turn it around and determine what kind of foot you want. Of course, you would have sanded it outside and inside, as usual.

Mainly, you should experiment with shapes that like. But also experiment with shapes that you don't usually do. You may find shapes you like better than ones you have been using all the time. Adjust the shape as you go and see which ones you like best. As the old saying goes, "It's only wood!"

You can look at his website, andycolewoodturning.com and see some of his turned items. You can contact him at andycolewood@gmail.com

Great job Andy. You gave a great demonstration; very interesting and entertaining.

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Raffle

\$10.00 gift certificate – George Guadiane

Wood block – Harvey Driver

\$10.00 gift certificate – Russ Bolton

Wood Block – Russ Bolton

Free DVD rental – Bill Howard

Bring Back item for March – Wynn Arnold volunteered. The Bring Back item is any turned, or not turned, item that a member donates to the club. The winner of the raffle for that item gets to keep that item, and then must bring in something that he/she has turned (or not turned) and donate it to the club at the next meeting.

Share the Wealth for March – Gary Christensen volunteered. The Share the Wealth item is made by the member and donated to the club. The winner of the raffle for that item gets to keep the item. They are not required to make anything in return. This is a good way to get items from other members for the wonderful price of FREE.

The next meeting is March 9, 2016 at 7:00 PM. Don't forget the hands-on session on February 20, 2016 at 9:00 AM.

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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