



Space Coast Woodturners

Minutes/Newsletter of Space Coast Woodturners – February 11, 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.

Don't forget that Daylight Savings Time starts on March 8, 2015. Set your clocks one hour forward.

* **President - Russ Bremmer** – Opened the meeting at 6:59 PM. He welcomed everyone and asked if there were any guests. There were a lot of guests – Bill Krug, John Coatti, Jared Bruckner, Jack Santos and Dave Edens. There was an abbreviated business meeting to give our demonstrator, Don Geiger, as much time as possible.

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

* **Treasurer's Report – Harvey Driver** - Harvey is accepting membership dues for 2015. The fees are: Individual - \$25.00, Family - \$30.00.

* **Vice President's Report – Gary Christensen** – Due to major confusion on what letters were supposed to be for February's VP Challenge, Gary decided to go back to the way it was before – **Alphabetical in order.**

March VP Challenge will be D, E, or F. April will be G, H or I. The March demonstration will be Wynn Arnold – making a tool. The April demonstration will be Gary Christensen – walking cane.

March hands-on is TBD.

April hands-on will be the annual tool swap meet. Bring your old tools and buy someone else's old tools. Great fun! May hands-on will be Ken Thurman – hand thread chasing

Remember - Bring your own tools and safety equipment (face shield, safety glasses, and dust mask) to all hands-on sessions.

* **Supply Master – Jim Donovan** – No report.

* **DVD Librarian/Store Manager – Bob Cusumano** – No report.

* **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 (things for sale, etc.) or if you have problems uploading photos to the Facebook page contact Bill at BillH@spacecoastwoodturners.com and he will help you.

Chuck Billings – Has nametags for new members and for once the members were there to get their name tags. If you haven't gotten yours yet, see Chuck. The regular name tag with pin back is free with membership and the magnetic back is \$1.75.

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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.

* **Proposed future hands-on sessions:** 1 - Making your own hook tool. 2 – Thread chasing by hand. Ken Thurman has agreed to teach this, but you will need to purchase your own thread chasing set. He recommends a 16 TPI set. You will have to order these before the hands-on. Once all of you that are interested have the tools, a hands-on session will be set up.

* **Proposed club activities** - Russ wants 4-6 volunteers to find charities in the area that we can donate to; getting the club better known in the area by teaching turning, charities, being active in community activities, etc.

Auction – No auction

SHOW & TELL – Items were displayed, but there was no actual Show & Tell

Wynn Arnold – Small vase

Gary Christensen – Cherry platter

Mike Frazier – Walnut lidded box

Bruce Lansdowne – Bowl - Poplar

Bob Salvetti – Bowl - Walnut

Bill Krug – Segmented Bowl – Oak & Walnut

John Cannon – Vessel

Rick DeTorre – Pen – Color wood

Jim Goodman – Cup & Jar – Cedar

Bob Haarer – Hollow Vessel – Spalted Maple

Chuck Ortt – 3 Cherry Platters

George Guadiane – 5 items – Hollow forms

Ron Miller – Bowl – Inlaid Walnut

Frank Worrall – 2 Cherry Bowls, 1 Cup – Color wood

Vice President's Challenge – (according to Gary, it was T, H or X, but that is not what was listed in the January newsletter – X, H or E) – so any of those letters were accepted. That is why the VP Challenge has been returned to alphabetical order.

Gary Christensen – Skew – Maple handle

Rick DeTorre – Chisels, Narrow Parting Tool

George Guadiane – Hollow form – Ash

Lou Woodruff – Pen stabilized with cactus juice – Box elder burl

Winner of the drawing – Lou Woodruff

Raffle Winners:

\$10.00 Gift Certificate – John Cannon

\$10.00 Gift Certificate – Stan Wiese

\$10.00 Gift Certificate – Steve Franek

Poplar stick – 2 x 2 x 36 – Pat Deabenderfer

Free DVD rental – Tammy Bradburn

Bring Back Item – from Bruce Lansdowne – Miniature Champagne wine service for two – Winner – Bill Lutian

Share the Wealth 1 – from Gary Christensen – Cherry Bowl – Winner – Carmen Franek

Share the Wealth 2 – from Don Geiger demo bowl – Winner – Chuck Billings

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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.

Hope to see you at our March 11, 2015 meeting.

See next page for demo notes

Demonstrator – Don Geiger Form & Foot

Don went over the steps on how to make a bowl, stressing the importance of the form of the bowl and the need to make the shape and size of the foot appropriate to the bowl. To see what he discussed, see his web site: www.geigersolutions.com then click on “Demo Handouts” and then Form and Foot. There are 41 slides that go into detail about Form & Foot.

Some of the important things Don mentioned during the demonstration:

- * When sharpening your tools, make sure that no one interrupts you – it can be dangerous if you are distracted and accidentally put the tool to the grinding wheel. Remove your tool from the wheel and turn off the grinder. Then return to sharpening after the interruption.
- * Use one type of grind, get used to it and become familiar with the characteristics of that grind.
- * Use the tip of the tool, instead of the long edge, to get less resistance. The long side will cut too much wood at one time and could be dangerous.
- * Don't turn the blank to a cylinder first. Start turning the bowl shape from the rough blank. You will be able to open up the bowl wider instead of being limited by the size once it is turned into a cylinder. Also, cut the blank about 20% longer than you want the bowl to be. Again, this lets you make the bowl bigger.
- * The foot on bowls is sometimes limited by the size of the chuck jaws or because the turner didn't know how to finish the bowl any other way than leaving the foot the size of the jaws, creating a flat bottom bowl. To eliminate this limitation, create a base step. Cut from the rim towards the foot and stop before you get to the base step. The base step should be greater than 90 degrees above the jaws. Once the bowl has been hollowed out and turned around to finish the bottom, using this base step, you can turn any size foot you want.
- * Don't wipe shavings off the tool rest with the lathe running. You can catch your fingers between the tool rest and the spinning wood and get hurt badly.
- * Visualize where the curve of the bowl is going to go into the foot. Don't cut off the base step.
- * When you reverse the bowl and mount it in the chuck it may be out of round or not centered. Draw lines with a pencil from the base to the rim and re-turn bowl until lines are gone. This will make the bowl round again.
- * Remember **ABC** – Anchor, Bevel, Cut. Don't start the cut as soon as your tool touches the wood. Let it rub the bevel, then raise the handle to begin the cut.
- * To avoid too tight of a grip on the tool, grip tool tightly, then loosen your grip on the tool. Loosen your grip again until it nearly falls out of your hand. Tighten again and loosen again to learn how tightly you need to hold the tool. You don't need a “death grip” to turn. This will lessen the fatigue in your hands and arms.
- * To determine if you have a dip in the surface of the bowl, use a straight edge and rotate it from the foot to the rim. If it hesitates and is not a smooth rotation, you have a dip. Mark on the bowl both areas where the straight edge is not touching the surface and transfer the marks to the tool rest. Don't cut anymore in between the marks. This will just increase the dip. Turn to the left and right of the marks. When the straight edge doesn't hesitate anymore, the dip is gone.
- * Sometimes another turner will ask why you left the bowl “too thick” and don't turn the bowl to 1/16 thickness. Don found that customers find very thin bowls “not worth the money” because they don't feel that they are getting enough bowl for the money. He usually turns to a uniform thickness that makes the bowl pleasing to the eye and is appropriate for the use of the bowl. If you are concerned about turning very thin, just do it a few times just to say that you can, then turn to a uniform thickness for a functional piece. Turning very thin bowls or very thin and long stems is just a way for woodturners to “show off.”

Be sure to check out Don's website for all of the details about how to make the FORM of the bowl and how to make the FOOT appropriate for the shape of the bowl. www.geigersolutions.com

He is always glad to answer questions you may have about sharpening or any of the items on the website. You can contact him at dongeiger@cox.net or phone him at 352-472-5035. Thanks Don for a great demonstration.

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Our club was invited to the Brevard Woodturners club to see Keith Larrett do a demonstration on Saturday, February 21, 2015. Several of our members attended the demonstration. If you didn't get to go you missed a very good demo on how to cast pewter rims and collars on turnings. Here are a few pictures that were taken by Bill Piastuch.



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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