



Space Coast Woodturners

Minutes/Newsletter of Space Coast Woodturners – October 8, 2014

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** was running late so Vice President, Gary Christensen, called the meeting to order at 7:00 PM. He welcomed everyone and asked if there were any guests. Guests this evening were Moses and Gloria Villapando, and Scott MacDonald.

* **Secretary's Report – Dotty Pugh** – Nothing to report.

* **Treasurer's Report – Harvey Driver** said that at the beginning of the month, the treasury had over \$3507.21 at the beginning of the month. He has paid the rental fee for the facility where we will be having the Christmas Party again this year. Harvey is accepting membership dues for 2015. The fees are: Individual - \$25.00, Family - \$30.00.

* **Vice President's Report – Gary Christensen** – announced that the demonstrator for **October will be John Cannon** and he will be talking about types of **finishes**.

The demonstrator for **November 12** will be **David Search** – Bowl from a Board, also called Stacked ring bowl.

The **Vice President's Challenge** for **October** was **V or W**.

The **Vice President's Challenge** for **November** is **X, Y, or Z**.

The **Hands-On for November 15** will be a continuation of the natural edge bowl.

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

* **Supply Master – Jim Donovan** reported that he had \$95.00 towards the next order. If you place an order, make sure that you use the 2014 catalog. He was expecting new Craft Supply catalogs soon and would appreciate it if you ordered from the new catalogs when they are available.

* **DVD Librarian/Store Manager – Bob Cusumano** – has the usual supplies available (glue, sand paper, etc.). He also had a letter about the DVD program available for anyone interested.

* **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 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. 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. Chuck is taking care of the planning and coordination of the Christmas Party again this year. More information about the party will be available in November.

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Auction – brought in \$73.00 for the club.

SHOW & TELL

Frank Worrall – Cherry bowl with texturing around rim

Ken Thurman – Sea Urchin ornament with finial; nut and bolt (both ends unscrew, one end hollowed out for secret space); acorn from Tagua nut. Ken donated the nut and bolt and the acorn for the auction.

Steve Franek – Bowl, Jacaranda (Spelling?)

Gary Greenberg – Honey Dippers. Gary said, “If you make a mistake, make sure it is destroyed otherwise it may wind up as a place for air plants to grow.” He went through the bottom of a bowl and was going to throw it away, but his wife grabbed it and turned it into an air plant home. Repurposing at its best, I’d say.

Scott MacDonald – Pen, monkey pod; pen, Thai Mahogany

Harvey Driver – Ornaments – Sassafras; sea urchin with scrap wood finial

Bob Winburn – Sea Urchin with slotted finial

Bob Cusumano – Pens, acrylic – to be donated to Gary Greenberg for Pens for Soldiers program

Chuck Ortt – Rolled Rim Platter – Ambrosia Maple, Walnut and Cherry

Vice President’s Challenge – V or W

Wynn Arnold – Wine bottle stopper – Maple burl – donated for Share the Wealth item

Bruce Lansdowne – Actual VW Bug made from Oil cans (obviously not turned, but really neat)

Ken Thurman – Wine bottle stopper – “Mystery” wood

Gary Christensen – Wine glasses with wooden stems and glass and wood case for them

Winner of the \$10.00 gift certificate from Crafts Supply was Wynn Arnold

DEMONSTRATION – JOHN CANNON TYPES OF FINISHES

John had five hollow pieces, all of them made from Pecan. Each had a different type of finish. Each one looked different – some were shiny, some were matte, and some just looked dull and lifeless. The types of finish he used were oil, wipe-on poly thinned with mineral spirits, French polish (oil & shellac), lacquer, and CA glue. The ones he demonstrated were French polish and CA glue.

When he turns, he uses a 4 prong center in the headstock because it holds more securely than a single point center. For roughing the blank, he uses a 40/40 gouge. This is a tool that has a 40 degree bevel all the way around and has no wings. This produces fewer catches. This gouge can be used to shape the piece, too. After the basic shape has been defined, put a tenon on one end. Mount the piece in a chuck, drill hole to determined depth and hollow it out. John used an Easy Wood #3 Hollowing Tool. The #3 has a curved shape that will get under the rim of the hollow form. There are other tools that can be used, such as a hook tool or other hollowing tools.

He suggests that you use an air compressor to blow out the chips that accumulate inside as you are hollowing. The chips can cause catches. You could also use a turkey baster or straw to get the chips out. Just be sure to exhale only if you are using a straw!

Check the wall thickness often. You don’t want to go through the wall or the bottom of the piece. After you get it the thickness you want it to be, refine the outside shape, if needed. Add any details around the neck of the hollow form. To get the best finish from the tool, John used a skew. Less sanding is needed this way. For sanding, John used Autonet, which is similar to Abranet, but lasts longer. Autonet is used for metal, but can be used on wood, too. The backing on Abranet comes off sooner than Autonet. Start with the highest grit that is needed. If the piece is pretty rough, you can start with 80 grit, but if you put a good finish from the tool, you can start at a higher grit. Continue to

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sand through the grits. Don't skip any. You can go as high as you like to get the desired finish.

Reverse the hollow form so you can finish the foot. John used step jaws covered with masking tape to keep from marring the wood. Expand the jaws inside the neck of the hollow form. Do this gently so the wood doesn't split. If necessary, refine the outside a little more. Remove the nub on the bottom and refine the foot. Remember not to go too deep. You don't want to go through the bottom. Sand the bottom and the foot as before. Go through all the grits. John used an electric drill to sand without leaving grooves in the wood. This is not mandatory, it is just easier than sanding by hand.

Use a "point to point" method of holding the item for finishing on the lathe. John made a device that went in the headstock and the end was covered with foam. He used a can cooler for the foam. The he had another piece made the same way to go in the tail stock. The idea is to hold the hollow form solidly from the inside and the outside so it can spin without making any holes in it. The length and diameter will be determined by how deep the item is and how large or small the opening is. Then apply the finish that you choose.

According to John, French polish is a mixture of Shellac and Tung oil. According to Wikipedia, French polish is a process and not a material. You can look up French polish and there are a lot of differing methods. They all agree that this process gives a shiny finish and is good for figured woods. The internet has lots of YouTube videos and other interesting information about how to apply French polish. Spend a little time looking at the different listings, then turn off the computer and start turning!

CA glue is another type of finish. After the final sanding, use sanding sealer on the item. John uses medium thin CA glue for his finishes. Always use paper towels and not cloth for applying any finishes. The paper towel will tear if it gets stuck to the finish whereas the cloth will wrap around the item and could cause injuries to you. Put the glue on the paper towel and directly on to the wood. Wipe the paper towel with the glue over the entire item. Apply three coats. Wait a little while, then sand with 600 grit sand paper. Fold over the paper towel to a clean area, apply glue to it and then apply to three coats to wood, as before. Sand with 800 grit sand paper. Apply three more coats of CA glue. Buffs the item all over after the final coats are dry, using buffing wheels and buffing compound.

The type of finish you use depends on the look you want to achieve, and whether or not the item will be used for food. Also remember that wood reacts to different types of finishes. Punky wood does not react well to an oil finish. It will never dry and you won't be able to get a shine. Experiment with different types of wood and different types of finishes. Do as John did and use the same type of wood and different finishes and see which ones you like best. Don't get stuck on one type of finish for everything you turn. Each piece of wood deserves the best finish you can give it.

Thanks John, for an interesting and informative demonstration.

Remember the Christmas party will be on December 10. It will be at the Melbourne Village Town Hall next to the Police station and not at our regular meeting place. Chuck Billings will have more information at the November meeting.

Raffle Winners:

\$10.00 Gift Certificate from Craft Supply – Stan Wiese

\$10.00 Gift Certificate from Craft Supply – Read Johnson

\$10.00 Gift Certificate from Craft Supply – Frank Worrall

Free DVD rental – Justin Cusumano

Share the Wealth – Donated by Wynn Arnold – Bottle Stopper – Winner – Gary Greenberg

Bring Back – Winner – Rick DeTorre – wasn't present so there was no winner this month. Rick will need to bring back an item for the November meeting.

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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. 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 the November 12th meeting and the November 15th Hands-on.

IMPORTANT REMINDER - Don't forget about the AAW Scholarship drawing in November. If you haven't replied to my email and you are interested in being in the drawing, please send me your name so I can make sure you are entered. The deadline for the nomination to be sent to the AAW is November 15th, so I **must** have your name by the November 12th meeting for the drawing. **Please reply to my email and let me know if you are an AAW member or not, even if you are not interested in being entered into the drawing. I need to know how many AAW members we have in our club.** Also note that if there are more than 28 nominations entered from all of the clubs, a drawing will be held at AAW to determine the winning 28 scholarships that they are giving out. So even if you are the winner of our drawing, you may not be the winner of the scholarship. Winners will be notified by the AAW December 1, 2014.

Previous Hands-On Sessions



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**

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