



Space Coast Woodturners

Minutes/Newsletter of Space Coast Woodturners – March 8, 2017

Submitted by 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 – 5:00 PM 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 6:59 PM. He welcomed everyone and asked if there were any visitors. There were none. Jim Ford (a former member) was there.

Vice President: Bruce Lansdowne - Out sick. Paul McDaniel will be the demonstrator tonight doing fractal woodburning. He won't be using the lathe for this demonstration. The current schedule of demonstrations is:

Month	Presenter	Topic
April 12, 2017	Gary Christensen	Birdhouse ornament
May 7, 2017	Jimmy Clewes	

The hands on workshop scheduled for March 18, 2017 doesn't have a specific project. Future workshops will present a class. Russ will have a list of classes soon. The April 15, 2017 workshop will be the annual tool swap meet. If you want to trade or sell a tool, this is the place.

The Vice President's challenge for the April meeting is Easter Eggs.

Treasurer – Reenie Pirjavec: We have \$5,083.77 in the checking account. There have been some minor expenses, like new checks. If you owe dues, see Reenie.

Secretary – Randy Hardy: AAW has a special deal for new members – ½ price for new membership.

Webmaster – Bill Howard: Not here – Wynn Arnold stepped in for him. Some one volunteered to help Bill with the website, but he doesn't remember who it was, so if you volunteered to help Bill, please contact Wynn.

Librarian – Bob Cusumano: The DVDs from the Florida Symposium 2016 are in the library. He needs more CD cases.

Supplies – Jim Donovan: He has about \$750 - \$800 toward the next order. This might be his last order, so someone needs to take his place.

Name tags: Chuck Billings - Not here.

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Old Business:

Gary Christensen is organizing honor flight pens for veterans of WWII and Korea. See Gary if you made pens.

New Business:**For Sale:**

Former member from Merritt Island has quit turning – see Wynn Arnold

12“ DeWalt Thickness planer – see Russ Bremmer

Pen Wizard (engine turning for pens & finials) & 24 bottle stopper & corkscrew kits for \$3.00 & some about some Ruth Niles bottle stopper kits for \$5. He also has about 1,000 pen kits for sale. The price per pen kit is about \$0.85 each, but the pens are taken out their packages & organized in barrels - see George Guadiane

Paul McDaniel has a fractal wood burner for sale.

Wynn Arnold is looking for a (Carve Right) CNC machine.

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Show and Tell:

Wynn Arnold	Nice bowl from scrap wood that Ken Thurman threw away
John Conway	Natural edge bowl from Osage Orange
Rick DeTorre	Garlic press from black & white ebony
Scott Barnard	Cat Burial Urn – used coffee grounds for inlay & bought brass threads from “Walnut to Antlers” website & InLace for decorative ring
Gary Christensen	Maple hollow form finished with polyurethane
Paul McDaniel	Curved ruler to measure bowl circumference & 3D sketch books (available at KoalaTools.com) Pepper mill from PSI kit with oxblood stain Two pens for Honor Flight
George Guadiane	Pen from Hawaiian spalted true kamani wood & pencil from Rosewood burl & antique ivory
Frank Worrall	Winged box elder bowl with a lacquer finish Mystery wood bowl – 3 coats of Danish oil
Russ Bremmer	Blue carved (by hand) vase using Avelino Samuel's templates – aniline dye & lacquer finish, lines are burned in.

Vice President's Challenge:

None this month, Easter eggs next month.

Auction:

Sea grape donated by Rick DeTorre

Charlie Ceclre	\$1
Gary Christensen	\$2
Pecan donated by John Conway	
Dave Lax	\$15

Demonstration – Paul McDaniel Fractal Woodburning

Paul made his fractal wood burner from the transformer from an old neon sign (schematic is attached) It is wired to 120 volts. The transformer is 6,000 volt wired in parallel with a switch & a light. He “painted” the wood with water mixed with 2 - 8 teaspoons of baking soda per cup of water . You can buy a used transformer on the web for \$35 - \$100. Make sure you get the older style that doesn't have the the ground fault interrupt (GFI) built in. **DO NOT USE AN OLD MICROWAVE TRANSFORMER!** The amperage on these transformers is 10 - 20 amps and that will deliver a fatal shock. Old neon sign transformers are rated at .25 ma. That will hurt you, but you may survive it. He found “GTO” wire from with 15,000 volt dielectric. GTO stands for Gas Tube Oil ignition. You can buy it at a website for \$0.80/foot. He made his “probes” from a piece of PVC with a nail protruding from it. Checkout videos on the web - the best one that Paul found lasts a little over an hour – Ross Gilroy (Gilroy Families) & talks about different voltages, different types of wood, & different concentrations of liquid. Once it has burned, you can brush the wood with a wire brush or sand it.

Search the web for “fractal wood burning” or “Lichtenberg figures”.

More news on the Jimmy Clewes' demonstration & workshop. If you were selected for the workshop, get your money in (\$100 to Rennie Pirjevec) by the April meeting. The demo on May 9, 2017 will start at 8:00 A.M. & ends at 4:30 P.M. (see attached memo)

The club really needs an equipment custodian.

Raffle:

Gift Certificate (\$10 to Craft Supply)	Dave Zeitz
Sea Grape	Paul McDaniel
Gift Certificate (\$10 to Craft Supply)	George Guadiane
Free DVD Rental	Frank Worrall
Banksia pod	Ken Thurman
Gift Certificate (\$10 to Craft Supply)	Charlie Ceerle
Big log	Russ Bremmer
Block of Cuban Mahogany (share the wealth)	Scott Barnard
Ornament – bring back from Charlie Ceerle	Bob Cusumano

Tom Weber suffered a stroke, but recovered pretty well. He is blind in his left eye, but in good spirits.

Next meeting is April 12, 2017.

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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