



## OFFICERS

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Ocean Woodturners Website ..... <http://www.oceanwoodturners.com/>.....: Webmaster: Member, Craig Verrastro  
A chapter of the American Association of Woodturners: [www.woodturner.org](http://www.woodturner.org)

### *Minutes of the July 18, 2013 meeting*

**July 13 - Pen workshop :** Joe Sheppard, Chris Horn, Wayne Collins, Robert Derocher, Chuck PetitBon, Paul Taveres, and Gene Amaral gathered at Keeseh Studios to spend the morning making pens for the troops. The group completed 16 pens and all enjoyed the fellowship. Jeff Mee supplied the club's mini lathe that he had been storing for the club and a pen mandrel, Earl Randall furnished a mandrel for club use.



**July 18 -** Wayne opened the meeting with about 17 people present and a guest - Jerry Dabay of the woodworkers guild and a friend of Chuck PetitBon.

Bob Hopkins treasury report - we have \$2,048.12 in our treasury and our renewed membership count is 40+. Dues - \$25 for members (read newsletter on website), \$30 for members who get their newsletter by way of the post office. Mail your dues to: Bob Hopkins, 48 Tilbury Dr, Bristol, RI 02809

Wayne reported that the club received a thank-you note from Rick Souza's wife. Wayne plans on boxing up Rick's wood "stash" in "W.B. Mason boxes and bringing to the club. A motion was made, and passed, that the boxes be sold for nominally \$5/box with the \$\$ going to Rick Souza's wife. Rick Souza left behind a collection of lathes, bandsaws, a large collection of woodturning & woodcarving tools. After the company that Rick worked for goes through the tools, Wayne will have a list available of what might be available for club members to buy.

**Pen project** – we have made 52 pens. A motion was made & passed to spend up to \$200 for more kits & supplies.

**John Brown wood** - Wayne reminded the club members that there is a need to return finished woodturnings made from the John Brown Elm tree. The finished pieces probably will be needed by the late Fall for fundraising purposes.

**Carousel project** – no club member has volunteered to go to the AAW Symposium in Phoenix next year so the club cannot properly enter a chapter collaborative project. So far the club seems willing to work together make a carousel and find a home for it later. Bernie has some books with plans/dimensions for carousel animals. Angelo has plans for making a small carousel. It remains to be seen if practical sized animals can be made via “ring turning” or if we have to carve the animals. There seems to be a sort of committee of Angelo and Bernie working on the project so far.

**Wood work “party”** - Angelo Iafrate suggested a work party to visit Bob O’Connor – help clean up workshop, cut trees, and make some turning blanks for Bob and the club. Bob has a forklift that could load cutup tree’s into members trucks. Jeff Mee has a chainsaw mill and will participate. The work party is scheduled for Sunday July 21 starting at 9 AM.

**Slater park** – Mike Murray needs to know who can take part in the Slater Park weekend on Sunday September 22nd.

**Club polo and fleece jackets** : anyone interested in an Ocean Woodturners polo shirt or fleece, should contact Craig directly at [cverrastro@gmail.com](mailto:cverrastro@gmail.com). Polo’s are available in navy blue or light yellow, men's and women's sizes are available, for \$15 each. Fleece jackets are available in Navy Blue, mens sizes only, for \$40 each. All have the club logo embroidered onto them, and you can have your first name added to the polo shirts for no additional charge.

**Future meeting topics** - Gene suggested that the club spend one meeting devoted to members showing the jigs they have made to simplify work. Fine Woodworking has some good books out on jigs.

## Demonstration *Dyeing Your Woodturnings - Jim Silva*



### Why dye?

- Add interest to otherwise drab wood
- Emphasize a feature of a piece
- Enhance figure or grain
- Add to color palette of any wood (Darken/ enrich/ tonal shift)



### Dye vs. Stain

- **Stains** are very thin water or oil based paints made of the colorant (pigments - which are generally non-soluble) a carrier and a binder like varnish or latex. The size of the stain particles are much larger and don't allow much light to pass through them and lay on top of the wood rather than penetrate like a dye.
- **Dyes** (vegetable based or mineral based) are colorants mixed in a carrier like water, alcohol or something other like lacquer thinner. These particles making up these colorants are molecular in size and allow light to pass through them giving a depth and transparency to the color.

### *Natural vs. Aniline Dyes*

- **Natural** dyes are made from plants, flowers, roots, berries, insects, nuts, etc.

- **Aniline** dyes are derived from mineral sources such as coal oil (originally) and other synthetic materials.

### *Water vs. Alcohol Dyes*

- **Water** dyes reputed to be more colorfast than alcohol based dyes

- **Water** dyes can be sealed more easily as solvents from oil finishes won't reactivate or dissolve the dyed piece

- **Water** dyes evaporate more slowly and give greater working time than alcohol

- **Water** raises wood grain

- **Alcohol** dyes have greater penetration than water for more depth, less muddy due to less surface tension than water-based dyes

- **Alcohol** dyes can be applied over sealers (In theory)

- **Alcohol** dyes can be thinned with DNA or Lacquer Thinner (more suitable for spraying)

- **Alcohol** won't raise wood grain nearly as much as water

My preferred dye is TransTint and I like to use a 50/50 blend of water and DNA (denatured alcohol). I do occasionally use just water (for larger pieces) or a 50/50 DNA+Lacquer Thinner blend (on small pieces)

**Brands of Dyes** I've worked with are powdered dyes from **J.E. Moser's**, **Artisan** and **TransTint** dyes. I prefer TransTint dyes as they can be mixed with either water or alcohol. The J.E. Moser's dyes are cheaper and available in either water-based or alcohol. Artisan Dyes come pre-mixed but I feel you're paying for the carrier so not as big a bang for your buck. FWIW.

**RIT** fabric dyes as well as a number of natural dyes also work well for those who've used them.

### *Wood Prep:*

- **Turn with sharp tools** and good techniques (Learn how to eliminate tear-out with good technique and learn to follow the tool's bevel not ride it to prevent burnishing or bruising of the wood)

- **Begin sanding with 100 grit** regardless of perceived smoothness of the piece (any tear-out or slight burnishing can ruin a dyed piece that would be unnoticeable on a non-dyed piece)

- **Sand in alternate rotation** between grits if possible. (From 320 and up I sand using a circular motion rather than on the lathe or with the grain to break down sanding lines from the previous grit)

- **Work through the grits** of sandpaper from 100 – 150 (180) – 220 – 320 – 400 – 600 - (+) (Be THOROUGH and work in good light)

- **Pre-raise the grain** with water after 400 – 600 grit. Allow to dry thoroughly and resand beginning (usually) at 320 and working through the grits. (I finish with Super Fine (800 grit or 0000 Steel Wool equivalent) then Ultra Fine (1200 grit equivalent) ScotchBrite pads.

### *Work Area Prep:*

- **Wear old clothes** (or apron) and gloves

- **Work in a well lighted, well ventilated area** on a protected work surface

- **Have several cloths** for each color

- **Have at least one container** for each color plus one for plain carrier (solvent)

- **Roll of paper towels**

- **Sticks** or something to hold the dyed piece with



Starting out, colors are set up, pads and spray bottle ready to go



Adding yellow



Adding red



After blending in blue

***My preferred application method:***

- Use **slightly thinned mixed colors** and build with multiple applications rather than a strong mix in a single application
- **Pre-moisten application cloth** with plain carrier before dipping in dye
- **Work from dark to light** on fades
- **Blend colors WET** on the piece when possible

***Finishing Dyed Pieces:***

- Pop grain with de-waxed Shellac. (Zinsser Bull's Eye Seal Coat)
- Gloss, Semi or Matte

**Show and Tell**



Mike Cyr showed a Cherry scalloped bowl that he turned and carved



Chuck PetitBon showed an Eagle cane whose head he carved and whose shaft he turned. It was his first time doing both. The cane will be given to a vet.



Jim Silva brought some samples of his work

*While it is nice to see finished woodturnings, "Show and Tell" is also a place to bring unfinished projects so that problems can be discussed and alternate ways of getting things done can be talked about.*

## July 21 Wood Work Party

The following were at Bob Hopkins house for the clean up : Gene Amaral, Charles Nelle, Bill Smith, Craig Verrastro, Robert De Rocher, Angelo Iafrate, Cory Jengo, Jeff Mee



## Next Month Meeting -7 PM, August 15, 2013

Demonstration to be announced later

### Coming events

Central CT club is hosting Jimmy Clewes on Aug 17 for a demo day – cost is \$20 and includes lunch. Demo is probably in Manchester CT.

#### At the Fuller Craft Museum

Across the Grain: Turned and Carved Wood (April 7, 2013 - September 15, 2013) Fuller Craft Museum is excited to present an exhibition of wood art that reveals the scope of its Permanent Collection (with 49 turned, carved, assembled, and repurposed pieces) as well as another 66 pieces selected from friends of Fuller Craft Museum

A Conversation with Silas Kopf **Sunday, October 6, 2013, 2:00 pm - 5:00 pm** Join us for a talk with furniture maker Silas Kopf "Marquetry: Does an old European craft have any relevance for 21st century American furniture?" Kopf is the acknowledged American master of marquetry. Members Free, Nonmembers \$20

Made in Massachusetts: Studio Furniture of the Bay State **October 12, 2013 - February 9, 2014** - Opening Reception Sunday, October 20, 1:00 – 5:00 pm, with a talk by Professor Brock Jobe, Winterthur Museum

***Oceanwoodturners group on Yahoo*** : *Our club has its own group on Yahoo that we use to exchange information, ask questions, and sometimes to distribute the newsletter. Membership to the Yahoo Group is NOT automatic upon joining the club - becoming a member of the Yahoo Group requires one to either request membership online from the group site (<http://groups.yahoo.com/group/OceanWoodturners/>) or to send an email to Jeff Mee at [jmee@hotmail.com](mailto:jmee@hotmail.com)*