



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

Minutes of the October 17, 2013 meeting

Wayne opened the meeting with about 20 people present and at least one guest.



Bob Hopkins was not present so there was no treasury report. 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



Vacuum Chucks -Michael Feldman (michael@mefeldman.com) showed an inexpensive vacuum chuck setup that has made and provided the club with sources for the material.

There are three components for a vacuum chuck setup. The vacuum connection, the chuck and a pump.

The vacuum connection is from [veneersupplies.com](http://www.veneersupplies.com) <http://www.veneersupplies.com/products/Vacuum-Chucking-Add-On.html>. More information about it is from <http://www.joewoodworker.com/veneering/vacuumchucking.htm>. This link has a short video showing it in action.

The use of toilet plunger in the chuck is from an idea at <http://www.woodbodger.com/woodturning/make-your-own-vacuum-chuck-for-under-10/>. I modified his design a lot but his is pretty workable too.

In my design I turned a cylinder that fits into a PVC coupling. I then tapped it using a Beall tap and glued it into the pvc coupling using epoxy (West System Marine epoxy). As I mentioned, the threads tend to loosen and in my next iteration, I'm going to mount it on a face plate. You can get very inexpensive faceplates from <http://wbnoble.com>. He custom makes them with any size threads and they really are inexpensive and would work well in this application.

I used the 2.5 CFM pump from Harbor Freight. It costs \$99.99 but, of course, 20% coupons are pretty common. 2.5 CFM is probably a bit undersized and if I had to do it over again, I might get their larger pump. As I mentioned, Harbor Freight vacuum pumps are notorious for producing a fog of oil mist. The idea of using an oil filter came from a You Tube video <http://www.youtube.com/watch?v=gqgzvuNjvZ8>. One important note is that you need to open the small vent holes at the bottom of the filter, either by threading a wire like in the video, or just drilling them out like I did. The filter I used was one I saw on the shelf at Benny's on clearance for \$2.

Michael concluded his brief talk by saying that people should contact him for further information and assistance.

Rick Souza's "estate" – Wayne brought in more wood and tools from the estate for sale and delivery to those who had ordered material. There are still more wood and woodturning tools available which ought to be listed for sale in the next month, or so. There are also woodcarving tools to be listed in the near (?) future.

Pen project – there was a Saturday workshop at Keeseh Studios on October that made some more pens. Some pen components were taken home to be assembled for the next meeting. The club has about 6 dozen pens ready for distribution.



Chris Horn, Gene Amaral's brother-in-law, Paul Tavares, Joe Sheppard, Bob Desrochers, Charles Nelle.
Not shown are Gene Amaral and Susan Sparks (not shown)

Carousel project – The carousel project requires carved animals and Gene Amaral located Bud Peck, a Rhode island carver (www.budpeck.com), who came to the meeting. One possibility, discussed after the meeting with some of the members interested in making a carousel, was that he make roughouts of the carousel animals for the group to finish and decorate. Present plan is for Bud Peck to make a roughout and to also demonstrate woodcarving at our December meeting. Some members interested in getting better at woodcarving have gone to check out the Woodcarving group (a subset of the RI Woodworking Guild) that meets at Keeseh Studios.

Show and Tell



Paul Tavares - The wood on the bowl is mahogany and curly maple.



Mike Cyr - Mahogany and curly Maple.



Mike Murray - Spalted Silver Maple, dyed with silver leaf and black dyed finial



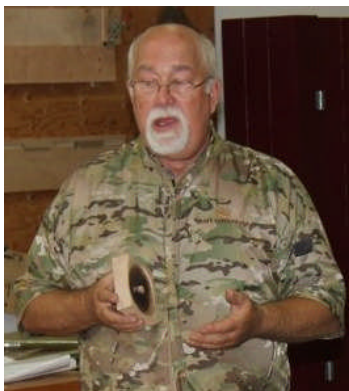
Gene Amaral made this vessel using Cedar, Poplar, Black Walnut, and Pine

This space available for anyone's woodturning

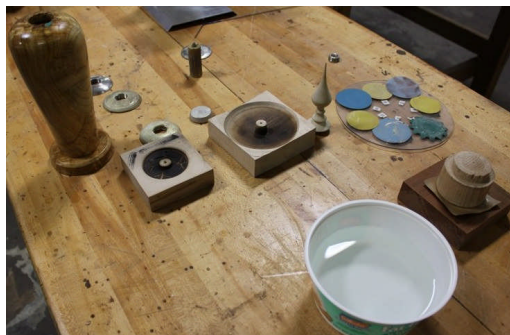


Visiting Woodturner from Minnesota

Demonstration
Mickey Goodman showed how to incorporate Pewter in turning vessels



Mickey Goodman



Pewter demo setup



Some vessels with Pewter fittings

The following text is taken from a Pewter turning demonstration that Mickey gave at the MSSW club in Abington, MA earlier this year. The photos are from our Rhode Island demonstration.

Mickey Goodman started out by saying that his mentor for this was the late Ken Dubay in Connecticut. Mickey said that he wanted to make some cremation urns. Pewter was cast for the tops. He said that by using a tap and die, threads could be cut.

“First I turn a mold for the pewter. You can also make a more intricate mold if you wish to pour in the liquid molten pewter. I place a maple disc in the lathe or whatever wood is available. I leave $\frac{3}{4}$ of an inch of a hub in

the center for the threads to be cut later. Cabela in Foxboro sells a pot to melt lead for fish sinkers which you can use to melt the pewter.



Wood mold



Pouring molten pewter into mold



Pewter disk and wooden mold

{ http://www.cabelas.com/catalog/search.cmd?form_state=searchForm&N=0&fsch=true&Ntk=AllProducts&Ntt=lead+pot+melter&x=-899&y=-51&WTz_l=Header%3BSearch-All+Products } is a link to 3 lead pots that Cabela's lists in their catalog

I get my pewter on E bay for \$10-15 a pound. I melt the pewter and pour it into the mold. Then I allow it to cool by using tongs to immerse it in water. I mount the pewter disc in a wood chuck on the lathe. Mounting the tap (1/2 by 14 thread) into the tailstock, I lock the headstock and cut the threads into the pewter. I do this by moving the tap a half turn forward then a half turn backward then a half turn forward again as I go. Now with a pipe nipple from Home Depot of the same thread, I mount the nipple in the chuck to screw the disc onto and turn it to shape to fit into the top of the pot. Pewter is soft and easier to turn than wood.

I then reverse the disc on the nipple for the outside turning. With pin jaws on your chuck, you can hold the pewter to cut the outer shape and decorate with a spiraling tool then sand it and finish.

Finials- I turn a tenon (1/2inch) on the finial. With a half inch Forstner bit I drill out the pewter on the lathe and epoxy it into the finished threads. I clear spray the whole piece.

Next Month Meeting -7 PM, November 21, 2013

Jim Leatherwood – Birdhouse ornaments

In December Bud Peck will demonstrate woodcarving

Coming events

Warren Carpenter will visit the MSSW club in Abington the weekend of April 26th and 27th in 2014. He will present a demo on crotch work.

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