



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 August 16, 2012 meeting

Old Business

Wayne opened the meeting at 7 PM. There were two guests and 22 members present. Chuck Pettibon(?), of Lincoln, RI and Vincent Bremmers (soon to be in N. Kingston, RI) were guests. Chuck is looking for parts to restore the Reeves drive of an old Lathe that he picked up. Vincent makes Magic Wands, tops, and marble rolling bowls. Bob DesRocher joined the club.

Treasurer's Report: \$3283 in treasury. *Dues are \$25 for members (and access newsletter on website) and \$30 for members who get newsletter mailed to them. Mail your dues to: Bob Hopkins, 48 Tilbury Dr, Bristol, RI 02809*

Gallery Show – There were about 200 people at the Keeseh Studio show on August xx. The show will occur next year and Wayne suggested that the club members start thinking of making items for the show.

Club shirts - Craig brought in the first batch of Club shirts. The second shirt order is in process and there may be a third order. One thought was to take orders for shirts every few months so as to bunch up the work.

NEW BUSINESS:

Business cards – Wayne issued an apology to Gene for skipping the work that Gene had done sometime ago to make business cards for the club. Craig and Donna have drawn up new cards that will be available in time for the upcoming Pawtucket Craft fair.

Pawtucket Craft fair at Slater Mill Park September 15 – 16. So far, Rick Souza, Mike Murray, Donna Parillo, Craig Verrastro are definitely taking part. Gene might be able to attend. There will be 3 lathes and a sharpening station setup. The hours are setup from 8am to 11 am and the show runs from 11 am to 5 pm. Members are asked to come for 1 to 2 hours – notify Donna gbheron@hotmail.com

Gene reported that Jim Duxbury will be here to demonstrate Kaleidoscopes at the October 18 meeting. Cost for the demo would be \$200. Check out Jim's websites at www.duxterity.com and <http://www.resp-orientator.com/ec/> to see his products and turnings.

Bernie reported that he had 3 woodturning lathes for sale – details will be posted on our club website. He also reported that the Vocational High School in New Bedford, Ma has scheduled an 8 week class in Woodcarving. The class meets Thursday evenings from 6:30 to 9:30. Cost is \$120 for non-residents and persons over 60 years of age get a \$10 discount.

David Hannsen will demonstrate metal spinning sometime in the future

Show and Tell



Ken Guarneri showed a carved and turned Cherry burl



Tom Powell showed a winged Black Ash burl bowl

Demonstration

Nigel Howe demonstrated a simple method of making the Ellsworth style hollowing tools



Nigel began by saying that you first need to decide what you will make.

You need wood for a handle, drill rod for the shaft, a tool bit for the cutting edge, Yellow MAPP gas cylinder if you want to have a bend in the shaft, and assorted drill bits, drill, grinder, etc..

Begin by turning the handle between centers on the lathe. Leave a gap for fitting the lashing (some people use ferrules in place of lashing).



This tool will have a small metal cutter in the end. When sharpening the cutter, he recommends cutting the cutter in half to start with on the edge of the grinding wheel. The cut can then be sharpened to a point. The tool bits rod's end can be rounded on the grinder. Once the end is rounded, pick a drill bit slightly larger (or equal) to the rounded end and drill a hole in the metal shaft. The sharpened tool bit will be fastened in place using medium thick CA glue. When the tool bit is too short to be useful, heat the end with a torch which will melt the CA glue and the tool bit can be dropped out.

Nigel has made a separate tool to hold the cutter for grinding the edge and had a few extras for sale for \$10 each

Mark the center of the metal shaft with a punch to hold the bit when you start drilling it out. This is using oil hardening tool steel for the shaft which can be found at the Home Depot/Lowes stores. You need to drill about a quarter of an inch to hold the cutting bit. The demo model was to have a bent end holding the cutter (some are straight).



Bending the end by heating the shaft with MAPP gas



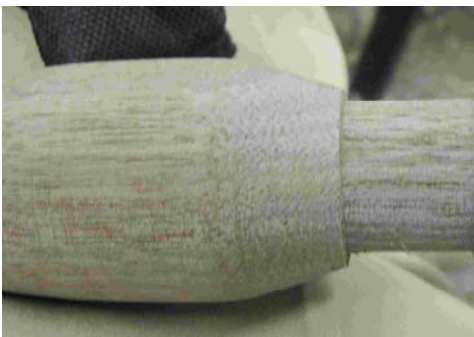
A bent shaft

Nigel showed how to put a slight bend in the end by heating it with MAPP gas (the yellow cylinder). Use only an inch and a half or so to bend. After heating, and while still hot!!, the end can be inserted into a plumber's nipple (which is mounted in a workbench) to bend. With more effort one can make a "swan" neck shaft where the cutting tip is inline with the shaft to minimize turning torque.

Next cut the rod by using a hacksaw or a Dremel tool about 6-7" from the end for the handle. About 2 inches will be imbedded into the handle.



Now drill the handle. Place an elastic/rubber band on the bit to act as a depth gauge. Use Locktite epoxy, (two part epoxy) which sets up in five minutes, to cement the shaft into the handle



Lash the ferrule by using string wrapped around the gap between the handle and the rod. Glue the cutter into the end of the steel rod using CA glue.

http://en.wikipedia.org/wiki/Common_w/hipping is a step by step explanation of making a "lashed" ferrule

Make sure the cutter is positioned the way you will want to use it. By using CA glue, when the cutter wears down it will be easy to heat it and replace with a new one. If the tool chatters, the cutter is either too long or the tip is dull. <http://www.use-enco.com/CGI/INPDFP?PMPAGE=164&PMITEM=383-5216> lists tool bits which can also be found at Harbor Freight

Wood 'swap' – George Lough brought a truck load of wood that he prepared from Roger Williams Park which raised \$21 for the club.

Next Month Meeting -7 PM, Thursday, September 20, 2012
Angelo Iafrate will demonstrate making Jewelry boxes in his Lorraine Mills
shop
Check the club website for location

Coming events

AAW Segmenting Symposium October 18-21, 2012 at Lake Tahoe, NV
Jim Duxbury will be here to demonstrate Kaleidoscopes October 18, 2012
Jimmy Clewes will be at MSSW (Abington, MA) October 27th and 28th 2012
MSSW(Abington, MA) will host a set of 6 – 1 hour demos on Jan 26, 2013
David Ellsworth's will be at MSSW (Abington, MA) April 6th and 7th 2013

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*