

AS THE WOOD TURNS

March 2014 - Issue number 196

Next Hands On will be on Saturday, March 15, 10am until noon at Hank's Dust Bowl. We invite *beginning turners* to a learning opportunity at the next Hands On. This instruction will be one on one. Spindle or bowl turning techniques will be covered. Please reserve your lathe with David Rice at dergas5@aol.com.

The club's
new banner
was available
at the
February
hands-on



Minutes of the February 25, 2014 meeting

Visitors - Jenna Toure from Abington

I announced that we have 46 paid members for 2014. Membership dues of \$40 for the year are still due if you haven't yet paid. Dues are payable by PayPal or by mailing a check to myself (Jeff Keller, 116 High Street, Norwell, Ma 02061) Check should be payable to Massachusetts South Shore Woodturners. I also requested that anyone with ideas or suggestions for the newsletter, make them known to me by email at jkeller@nerej.com or by phone at (781) 878-4540 or at (781) 878-7310.

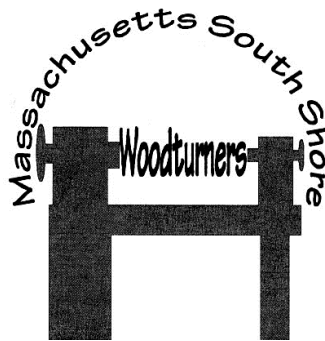
Treasury - Steve Wiseman gave the Treasurer's report. The club has \$4305. on account. He also reported that I collected the extra \$85 from the James Library holiday Craft Show and turned over to him for deposit.

Club Library - Charlie reported that he couldn't copy the spalting DVD but is still working on doing it another way and should have positive results soon. He said the Ted Sowalski DVD on using powdered metal as an inlay in wood decoration is in.

Nigel also said that the West Massachusetts Woodturners will feature a demo by Mike and Cynthia Gibson Saturday April 12th. He turns, she burns (demonstrates pyro decoration on turned bowls) They will have a Hands On Friday, April 11th preceding it for \$70. See Nigel if you are interested in more information.

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Next Meeting

Tuesday, March 25, 2014 - at
Hank's dust bowl at 409 Washington
St., Abington, MA

Refreshments – by Skip Brown

Member Challenge – make a baby
rattle

Demonstration – Pablo Gazmuri on
turning a winged "manta ray" bowl.

Demo at Rockler in Cambridge –

The Rockler demo in Porter Square, Cambridge went well. There were five of us turning bowls, tops, multi axis work. A fellow there had brought in some maple burl which we also turned.

Rockler will be hosting another demo Saturday, March 15th which conflicts with the club coring demo, but those interested are free to attend.



Bowl Clinic - Nigel said the bowl gouge clinic went well. He also mentioned that the club lathes are not really made for bowl turning and that the committee is looking into getting some new larger ones. John Voloudakis spoke up and mentioned that he has a 12 inch swing Delta lathe available if the club is interested. Nigel said that the club might be and would consider this.

Nigel announced the club encourages membership in the AAW. Their symposium is in Phoenix, Arizona June 13-16, the same dates as the South Shore Arts Festival in Cohasset. He also announced that AAW had sent him a free pass as club president to attend and that he plans to take them up on their offer.

Massachusetts South Shore Woodturners has been accepted for the South Shore Arts Festival in Cohasset Father's day weekend again this year in June. Dates and times include: Friday, June 13th from 1:00 until 7:00, Saturday June 14th from 10:00 until 7:00 and Sunday June 15th from noon until 5:00. We will have the same booth arrangement as last year.

Safety Suggestions – the club is still looking for your safety suggestions. Winner for this year will be chosen at our year end potluck and receive a gift certificate for \$30.00 .

Items for Sale - Steve also announced that the club now has quarts of Anchor Seal in stock in addition to the larger gallon size for sale. A quart is \$4.00.

Nigel said that the club has pen blanks for sale that are priced at \$1 and \$2 each.

The \$1.00 blanks were donated by Wayne Miller.

The tool handle blanks are \$7 to 11.50 each.

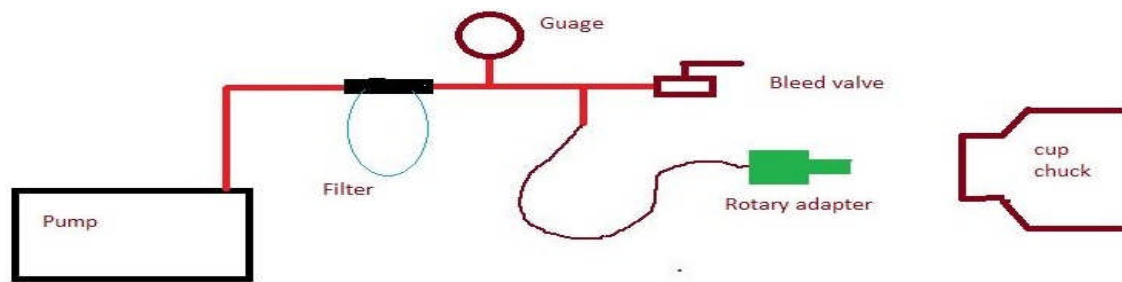


Ken Lindgren announced he had brought in a box of used (and hence smaller) Beal buffing wheels with a Morse taper which was available to members for a nominal donation to the club. I think Steve Wiseman paid \$10 for them

Demonstration

Ian Manley reviewed all the parts necessary for making your own vacuum chuck/jam chuck setup

Ian began by turning on his vacuum pump to demonstrate how quiet it ran.
Parts needed for building your own setup:



Block Diagram of vacuum chucking system

Vacuum pump either a Gast (available from Craft supplies (\$500)) or Harbor Freight – 2.5cfm #98076 (\$99.99) or 3.0cfm #66466, 60805 (\$154.99)
 He recommended adding an in line filter which you can get from Harbor Freight (3/8” air filter Harbor freight #68230 (\$9.99)) – *(might try to use the 20-25% discount coupons for Harbor Freight)*
 a 3/8 inch ball valve to bleed off the air.
 Vacuum gauge 0-30Hg McMaster/Carr #3935k11 (\$11.30)
 Assorted fittings and nipples – about \$25 - do not buy any brass fittings, they don’t last. Use iron or galvanized parts:
 1 3/8” x 5” black nipple
 4 – 3/8” x 2” black nipples
 2 – 3/8” black tee
 1 – 3/8” x 1/8” black bushing
 1 – 3/8” x 1/4” barb fitting
 1/4” tubing - . For the hose, you should go with ribbed plastic tubing so that it won’t collapse under pressure.



Vacuum chucking setup showing a bowl, centered using tailstock, PVC vacuum chuck, rotary adapter connected to headstock of lathe, plastic hose to Vacuum gauge, inline air filter, and vacuum pump.



Ian is holding his home made rotary adapter.

Rotary adapter can be purchased from Holdfast (\$58.95), or One Way (\$104.95), or you could make your own for about \$20.00



Ian's home made rotary adapter

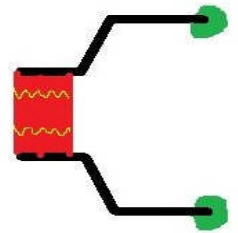


Schematic of rotary adapter

You need a Barb fitting, a block of Corian turned to fit into the lathe, a couple of O-ring fitted into the tube, one (or 2) sealed bearings (rollerblade or skateboard bearings) -about \$15 for a set of 8 on Internet



-Available from commercial suppliers.
<http://www.woodturnerscatalog.com/search?term=vacuum+chucks>
 -Make your own using PVC couplings, plugged & tapped for your lathe.
 -Gasket can be rubber padding
 -Try <http://www.rubberchucky.com/index.php>
 -AAW April 2013 journal shows how to make your own silicon gaskets.



Show and Tell



Ken Lindgren - showed us his root ball, a large spalted Maple platter (backside shown here) which he used Sharpie pens to outline borders preparatory to brushing color within the boundaries from aniline dye, and the front side showing the dyed area.



John Voludakis holds a small Sassafras bowl he turned



Dusty turned this Walnut platter and added a Mahogany "handle" which was inspired by Bob Sutter's handled piece from last month



Wayne Miller – a segmented covered lidded vase* from Yellowwood, epoxy & (type L) copper.

- Inspiration for Wayne's vessel came from the Phoenix Symposium & David Marx's presentation. Sanding was a problem as the copper is harder than the wood.



Andy Osborne - showed us a wall hanging from Oak burl w/Padauk center & finished with walnut oil and wax, and a Pine sphere turned to reveal worm holes. He textured it with a nail mounted in a Dremel tool. He then dyed the worm holes red. Next he plans to sand the outside and paint it black leaving the red dye visible on the inside of the holes for effect.



Wally holds a bowl probably turned by David Pye, a professor of Design at the Royal College of Art. It is of Oak, carved with fluted lines with a floral decoration in the center.

Wally also turned a natural edge bowl of Gumwood (?).

Ben Natale - holds a "pullback" from his furnace. It was just too nice to burn. It is a soft red Pine with some amazing color from the hand of Mother Nature.



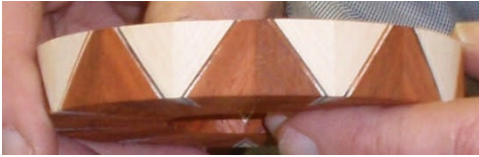
Skip holds a cherry bowl he finished with mineral oil, and this small maple bowl which he started at Nigel's bowl gauge seminar



Jeff - Norfolk Island Pine lidded box with carved feet. I bleached the wood several times to lighten the color as much as possible (it was heavily spalted). The knob is Bloodwood.



Pictured is a Black Walnut bowl turned by Paul O'Neil and this small burl bowl as well.



Steve has a segmented ring which he left out of a bowl as an illustration of what the pieces look like. Pictured here is a nest of Maple burl bowls cored by Steve with the McNaughton Coring System. He added a Paduak insert to center the largest bowl and the complete nest.



Nigel Howe - showed us a reverse rim bowl from Maple, a large Mulberry bowl with feather, and finally a Cherry burl sphere which he turned green, added gilding buffed it out and finished with laquer.

Challenge : for March - make one, or more, baby rattle(s).

http://www.woodturningonline.com/Turning/Turning_projects.php?catid=6 lists the Federal safety regulations and guidelines for baby rattles along with 3 articles on making them.

www.woodturner.org/products/aw/babyrattle_fall04.pdf by Nick Cook

<http://www.turningtools.co.uk/projects/rattle/rattle.html> - by Brian Clifford

<http://www.finewoodworking.com/item/107858/simple-tips-for-turning-a-baby-rattle>

Please send Jeff your suggestions for challenges for the following months

Coming events and shows

Upcoming Demonstrations :

March 25 demonstration - Pablo Gazmuri on turning a winged "manta ray" bowl.

April 22 demonstration - Jim Leatherwood on turning a hollowform from a cube.

Coring demonstrations



Coring demos in March and April at the Hands On at Hank's.

Current plan is for Nigel to demonstrate the McNaughton Coring System on March 15th at the Hands On.

Followed by a demonstration by Fred Ayers of the Oneway Coring System at the April Hands On at a date to be determined.

Warren Carpenter will visit our group the weekend of April 26th and 27th in 2014. He will present a demo on crotch work. Check out <http://woodbywarren.com/> to see some of his turnings. Admission is \$35 for Saturday and \$80 Sunday for the Hands On.

"Green Earth Fest" Sunday, May 4th from 11-4 at the South Shore Natural Science Center in Norwell on Jacobs lane off Rte 123. See Jeff for more info."

The Second Parish in Hingham 58th Annual Arts Festival May 8 – May 18, 2014 -Crafts Category All entries must be for sale and the commission to the church will be 35% of the sale price.The entry fee is \$10 for craft category. This fee and your application are due on April 1st.

Items For sale

Club store : We have CA glue 2 oz \$4, 8 oz \$12, 16oz \$21. Accelerator 2 oz spray \$3, 8 oz refill \$5. Debonder 2 oz \$3. Anchor seal \$15/gallon, \$4/quart. Hats \$15.

Sanding discs, Steve Worcester 2" \$2.50, 3" \$4/10 PAC, Klingspor 2" \$2.25, 3" \$3.25.

stevwsmn@aol.com Steve Wiseman

Blue Mule lathe - \$300 o.b.o Peter Cahill

Nova 3000 Lathe - \$1,500 contact Andy Osborne @ 781-254-1968

If you have any items sitting around that you no longer want, why not draw up a list and prepare some pictures that could be used in a forthcoming newsletter and on the club website? - items listed for sale in the newsletter or website will be reviewed after three months, or so, to determine if they should be removed on continued.