

AS THE WOOD TURNS

April 2014 - Issue number 197

The Massachusetts South Shore Woodturners club would like to extend its condolences to the Cahill family on the recent passing of Christopher Cahill on February 8th after a courageous battle with cancer.



Photos taken by Charlie Rosen of our demo at the Maple Festival at the Massachusetts South Shore Natural Science Center this past Sunday, March 9th. We turned a lot of tops for the kids.

Minutes of the March 25, 2014 meeting

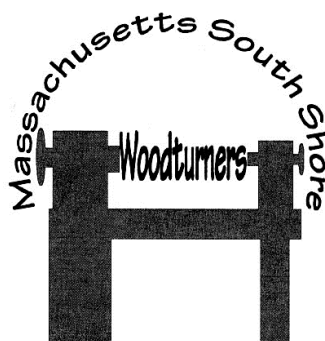
Next Hands On will be on Saturday, April 19, 10am until noon at Hank's Dust Bowl. *We invite beginning turners to a learning opportunity at the next Hands On. This instruction will be one on one. Spindle or bowl turning techniques will be covered. Please reserve your lathe with David Rice at dergas5@aol.com.*

Visitors- Craig Brown from Norwell, and Stephen Herrmann from Pembroke (who joined)

I announced that the club currently has 57 paid members. However dues are still due if you haven't paid yet. You may send me a check made out to the Massachusetts South Shore Woodturners for \$40. Mail it to me, Jeff Keller, 116 High Street, Norwell, Ma 02061 or go to the club website at www.msswt.org and use Paypal. Those who haven't paid by the April 22nd meeting will not be sent a link to the newsletter.

2013 MSSW Officers

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Next Meeting

Tuesday, April 22, 2014 - at
Hank's dust bowl at 409 Washington
St., Abington, MA

Refreshments – by Bill Dodge

Member Challenge – turn a Manta
Ray bowl

Demonstration – Mickey Goodman
will demonstrate surface
embellishments using inlay

I requested that anyone with ideas, or suggestions for the newsletter, possible turning challenges, or demo's to 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 announced that the club has \$4459 on account in the bank.

Club Library - Charlie said that the club has acquired a DVD on woodturning projects. The library took in \$35 the past month.

Nigel announced that he has purchased two books on wood identification, "Trees Of North America" by Frank Brockman and "Wood Identification & Use" by Terry Porter. See Nigel if you want to look something up.

The club then addressed the issue of exhibiting non turned objects for sale at shows. A vote was taken by members present and the majority ruled that since we are a turning club that some part of the object you are selling must be turned. Naturally you must also be a member of the club in good standing as well.

Upcoming shows : May 4th is "Green Earth Fest" at the South Shore Natural Science Center on Jacobs Lane in Norwell from 11-4:00 pm. We will have a table with turned items for display and sale and will turn tops and other objects as a demo.

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.

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.

Mike Veno announced that Brockton will be holding it's Summerfest event again on Saturday, August 16th from 10-4:00 pm at the Brockton High School. We will demonstrate turning and have a table to display and sell items there. We will need at least four participants. See Mike for details.

Other business: Warren Carpenter will be here April 26th and 27th at the club to demonstrate and discuss wood crotches. Check out <http://woodbywarren.com/> to see some of his turnings. Admission is \$35 for Saturday and \$80 Sunday for the Hands On. Sign up now or very soon to attend with Steve Wiseman or David Rice if interested.

Brian Brown, who some of us met when we demonstrated at Rockler in Porter Square, Cambridge has approached Nigel and said that he has several hundred maple and cherry bowl blanks for sale. Nigel will follow up with him and report back to the club on this.

Wayne Miller said that Sidney Katz was feeling much better from his stroke like symptoms and would most likely attend the next meeting or possibly the Hands On. We miss you Sid!

Nigel suggested that we list members photos on the club website with their names and email addresses, those who are in favor that is. Let Eileen know so she can take your photo if interested.

Lenny Mandeville has asked the club to notify members that he will have ash and cedar available at Hank's at the Hands On Saturday April 19, if anyone is interested. An email has been sent.

If you go to "Norfolk Community TV" <http://www.norfolkcable.com/blog/2014/2/6/roundabout-town-on-woodworking> } you can scroll down to see a 26 minute interview with Peter Soltz with some of his woodworking creations that was shown on Feb 7, 2014. Included in the interview are some of his toys as well as turned objects like rolling pins and bowls. Peter Soltz has been instrumental in organizing a woodworking group at the Norfolk Senior Center. This new group is packed with woodworkers and enthusiasts who love talking about their craft! The group is open to anyone (not just seniors) and meets on the 2nd Wednesday of the month at 10 AM at the Norfolk Senior Center.

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 .

Demonstration

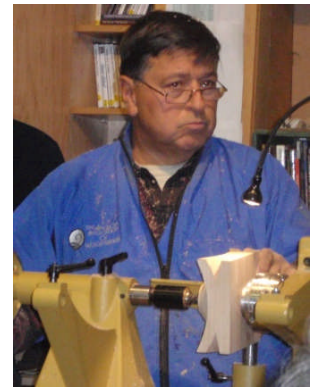
Pablo Gazmuri demonstrated turning a winged "manta ray" bowl



Pablo explains the Manta Ray bowl project to the group



A Manta Ray bowl



Pablo at the lathe fields a question.

Start with a perfectly square piece about 6"x6"x 3" or bigger. Select good wood, tight grain. Maple and cherry work well.

Use a screw chuck with an absolute accurate center, not too deep to hold the blank on the headstock. This gives good options for final design of the bowl.

Use the tailstock for safety. Make sure tools are very sharp - Think of design and specially the shape of the bowl.

Mark the future wings on the wood with sharpie. This will help visualize where things are when you turn. Mark the tenon and the plane where the bowl and the wings intercept.

Start with bowl gouge. Make a tenon that fit your chuck. Start the turning of the wing as you would turn the inside of a bowl, from the corners toward the center stopping at the level you have marked where the bowl will be going through the wings. The speed has to be fast 1200 to 1400 rpm

Watch the corners! Keep your concentration!

At the same time that you are turning the wings, turn the outside of the bowl with the same technique that you use for regular bowls. The piece is going to sit on the bottom of the bowl.

Work the shape and the relation between the size of the bowl and the expansion of the wings. Sand the bowl and the underside of the wings.

Hot glue dowels (struts) between the bowl and the underside of the wing for support before the next step.

With the tool rest above center and close to the corners use the skew chisel to start a "V" cut keeping the handle of the skew low. The toe of the skew is doing the cutting. Rub the bevel. Keep the "V" cut symmetric. Hot glue dowels between the wings.

Turn the bowl over into the chuck. Use the tail stock for safety. Turn the top of the wing same as before thinking about the final design you wish. Turn the outside of the bowl above the wing. Decide how tall the bowl will end up. Look at the relationship between the bowl below and above the wings.

Remove the tailstock and hollow the inside of the bowl in the usual way. Sand the inside of the bowl and seal it.

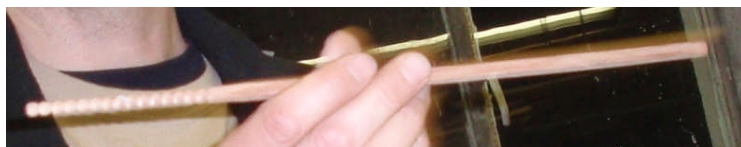
Remove the dowels by cutting them in half then use a heat gun or hair dryer to soften the glue. Select the wings you want to keep. Cut off the other ones and start power sanding and or carving with power tool to get everything smooth and the curves flowing well. Aim for equal thickness on the wings. A Dremel tool works well.

Turn the bowl around to finish the tenon to your preference.



Various Manta Ray bowls with upward & downward edges & the wings reinforced with dowels to allow for the hollowing of the bowl.

Show and Tell



Michael Veno shows a trembler, turned with insertion and support through the headstock in his lathe of a piece of molding or bead trim for around a fireplace. two more photos of the trembler



Ian has a small bowl that he finished from a previous demo & a piece of Myrtle burl acquired at last year's Totally Turning show. It started as a larger piece but still came out very nice. He finished it with five coats of Woodturners finish & buffed it.



Jeff holds a black Walnut box turned from wood from Wally. He finished it with Wipe On Poly available at the Home Depot.



Nigel is holding a nest of bowls turned using the McNaughton Coring System. The wood is Berkeley sugar maple with a natural edge.



Steve Wiseman showed us a natural edge bowl from mystery wood with a bark occlusion. He said it cracked all the way through but he was able to finish it anyway. He also showed a second natural edge bowl also of mystery wood. He used Tung oil as a finish on both.



Jim Flannery holds a shallow dish turned from Mahogany. He found the design from an old Mal Partridge handout. He also showed a segmented flask made from scrap which was glued, turned in two separate sections, and then glued together.



Charlie Rosen's pepper grinder w/Celtic knot turned from curly Maple & Maple burl



Bob Allen - holds a vacuum chuck made from PVC

Note 1 - Charlie's pepper grinder is finished with friction polish from a recipe of Ian's.

Note 2 - Bob Allen said that he glued up two pieces of plastic used as lumber that Ian gave him. The brand is "Aztec". He then drilled and tapped the hole to fit his headstock. Next he turned it to fit a 2" to 3" chuck as a sort of "step down".



Andy Osborne holds a piece of Lacewood that he split in two, hollowed each side out and then glued back together and a Maple hollowform with an uneven rim courtesy of his chainsaw. It's finished with urethane oil and buffed. He said that he spent more time thinking about and working on the shape than on anything else related to the piece.



Ken Lindgren holds a piece that he explained "-teaches you that turning can be a chess game". You need to think in advance about how you will position the piece on the lathe. He used dowels on the base to screw the waste block on. He then used epoxy to secure the cup.



Ben Natale has a natural edge spalted Maple bowl and a natural edge bowl turned from Sassafras



Skip Brown has a baby rattle, the club challenge for the meeting, which he turned in two pieces and glued together. He used small stones for the rattle. He finished it with tung oil. Nice job Skip!

Coring Demo at MSSWT by Nigel Howe Saturday, March 15th

Photos taken by Ken Whiting at bowl coring demo attended by about 20



The advantage of the McNaughton System over the OneWay is flexibility with regard to the shape of your bowl. Mike Mahoney has a very good video about coring. When you go to mount the piece to be cored, you must first turn a tenon on the bottom that is equal to a third (or more) of the diameter of the piece. Next you need to decide how many bowl blanks you want to get from the coring procedure. Are you going to remove each blank and leave it to dry or are you going to work straight through?



If I have a 15 inch blank, I will need a 1 1/2 inch wall thickness for each blank cored. You can take the smallest piece out of the front first and work back toward the largest or "money bowl" or you can start at the rear and

core the largest one first then turn a new tenon on the next piece as you go. With the McNaughton System, you need to calculate the depth of your cut either way.



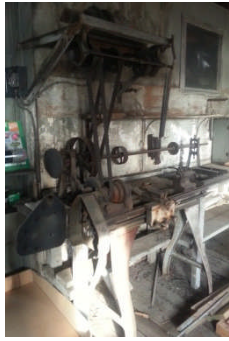
When actually coring, you're pulling the blade up and pushing it in as you go. You should not have to sharpen the cutting part for about 500 bowl blanks. McNaughton sells four different kits for coring depending upon the diameter of the blanks you want to core.



The AAW magazine from last February of 2013 has an article comparing the OneWay, McNaughton and one other coring system.

. After Nigel gave a demo coring with the McNaughton System with a cherry burl piece, he mounted a large piece of Ash and asked for volunteers to try it. I volunteered.





Here is a photo of John Voloudakis' metal lathe before he gave to Bob Monaghan and a photograph of the lathe in Bob's shop.

It's a Seneca Falls 10" metal working lathe. Not sure of the exact date. Bob did some research and thinks it's from the 1920s and still has to attach the driving pulley's.

Christopher J. Cahill



Christopher J. Cahill, 63, of Abington died at his home Feb. 8, 2014, surrounded by his loving family, after a courageous battle with cancer. He was born in Brockton, son of the late Henry and Lucy (Conway) Cahill. Chris was raised in Abington and was a graduate of South Shore Vocational Technical High School. Following High School, Mr. Cahill went to work for his father at their family business, Henry E. Cahill Construction where he worked for several years. He also worked for over 20 years at the Cardinal Cushing School in Hanover as a Project Manager. The children Chris cared for meant so very much to him. Chris enjoyed riding his Harley, summers at Saquish, fishing, boating and traveling especially with his family to their vacation home in Fort Myers, Fla. He also enjoyed annual trips to St. Maarten. He loved hosting friends and family poolside at his home. Chris is survived by his loving wife, Regina M. (Gaffney) Cahill. He was the father of Cara Lydon and her husband Dan of Halifax, Roxanne Fitzgerald and her husband Joseph of Hanson, Josh Cahill of Bridgewater, and the late Johanna; brother of Patrick Cahill, Jane Selig and Peter Cahill all of Abington, Regina Getchell of Whitman, Damien Cahill of Halifax, Harry Spikes of Md., and the late Bridget Cahill; grandfather of Sondra Kellum of Abington, Christopher Kellum of Hanson, Grace and Connor Lydon of Halifax; son-in-law of Evelyn Gaffney of Holbrook. Also survived by many nieces and nephews; his former wife, Eva Whitten of Halifax; and his beloved dog Yaz.

Donations in Chris name may be made to the Christopher Cahill Memorial Fund at the Cardinal Cushing Training Center, 405 Washington Street, Hanover, MA 02339.

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.

stevwsnm@aol.com Steve Wiseman

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

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.