
AS THE WOOD TURNS

June 2017 - Issue number 232

July 15th -at the club picnic

August 12th chain saw techniques

9 am until noon at Hank's Dust Bowl

We invite beginning turners to a learning opportunity at the Hands On for one on one instruction. Spindle or bowl turning techniques will be covered. Please reserve your lathe with Pablo Gazmuri @ pgazmuri@comcast.net



Wally turned 92 June 2nd. On June 1st we took him to lunch in Marshfield to the Lobster Shack. Pictured are Wally, Bill Dooley, Ken Whiting and Jeff Keller

Visitors- Bill Martin from Hanover became a new member.

South Shore club picnic will be held July 15th at Bob Scott's home at 176 High Street in Norwell. It will start at 10:00 am and go until the last person leaves. There will be a hands-on workshop in the morning.

Steve said that Sidney Katz is doing well recovering from his surgery and is expected to attend our next meeting.

Cohasset- South Shore Arts Festival June 16th through the 18th on Father's day weekend. Steve has a sign up sheet for exhibitors. If you plan to sell at the show, you must be on this list. Space will be accorded to only those who sign up. In addition participants need a list of items with prices with their name and contact information given to Steve before the event. Set up will be Friday and we can meet at Hank's at 7:30 am to load up the lathes and tables. Breakdown of the booth will be Sunday afternoon at 5:00 pm. Participating members will be expected to donate 10% of their gross proceeds to the club (this was voted on and passed at the meeting).

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Tuesday June 27, 2017

- at Hank's dust bowl at 409
Washington St., Abington, MA at 7 pm

Refreshments – by Peter Soltz

Demo – Ian will demonstrate the use
of the Skew

Tim announced that the AAW sent out an email stating that it would not support Fractal Burning as a lot of people have gotten hurt and some have been killed in this process. Tim said also that a number of members still have not paid and the list needs to be cleaned up.

John announced that the club treasury is looking good with a balance of \$2180.13. We have 85 paid members plus a couple more from the meeting. Demo day grossed \$1080.00 yielding a net profit of \$699.69.

Ron reminded us that when the lathes get put away after Hands On or from shows that we should remember that the store is also back there and to leave access to it open.

Lenny Mandeville announced that he has made a new Binh Pho video on "Thin Wall Turning" and it is available to members. He also reminded us that South Eastern VocTech (and others like it) can make metal items needed for the lathe cheaply for those who have a need. Their metal fab department is always looking for projects. Have a drawing ready when you go see them.

Wally announced that there is a show at the Duxbury Art Museum entitled "Wood As A Muse" showing from 1:00 until 4:00 most days.

Wayne asked us to let him know if something in our club's equipment section is not right. He also reminded us to replace lathe items back into their storage boxes when not in use. If you break something, please let Wayne know,

Nigel said that items on the Show & Tell table may be delicate in some instances and we should use both hands carefully when picking things up to avoid damage.

Nigel also said that he and Wally Kemp went to Bob and Marylou Sutter's memorial service - they committed suicide together. Bob was knowledgeable about woodturning and worth listening to. It was a celebration of their lives



Ian announced that the club has some new equipment and that we should go through what we have and weed some items out. For instance there is an extra projector that we don't need.

Steve suggested that the club put a list together and offer items for sale to members first. If not taken they can then be placed on Craig's List.

Mike Veno reminded us that Brockton's Summerfest is Saturday, August 19th. from 10:00 am until 4:00 pm. He said he is unable to attend this year but we can still take part with a booth, turning tops for kids and we will have a table to display items for sale. Let Mike know if you are interested in taking part in this event.

Wally proposed making Hanover Days a club sponsored event when it takes place Saturday, June 24th. It was voted on and passed.

Jeyna donated a book : "The Manual of Woody Landscape Plant's by Michael A. Dirr to the club library.

It was proposed that the August 12th Hands On be for a chain saw demo in the parking lot out back of Hank's Dust Bowl. Nigel Howe and Dave Rice will be in charge.

Nigel also offered to hold a bowl gouge clinic with morning and afternoon sessions each lasting three hours per group.

Demonstration by Nigel on turning a bowl on the lathe

Nigel began with his blank (Ambrosia Maple) mounted on a faceplate on the lathe. He said that you can use a center drive which gives you more flexibility as it is between centers. Begin by rounding off the bottom using a push cut (you can avoid this step if you had already rounded the ends with a chainsaw before mounting the piece on the lathe).



The audience was definitely paying attention to Nigel's bowl demonstration

Nigel began turning at 460 rpm, " - the low speed gives me more torque. I'm using a 5/8ths inch bowl gouge with a modified Ellsworth grind" which is with two bevels. With the push cut, all the bouncing around in shaping the round bottom is absorbed by the tool rest.

Nigel explained that one can use a pull cut for the same process but each time the piece comes around, the tool pushed against the wood and does not get it round plus your body is taking a beating.

Nigel uses a 3/8ths detail gouge with a fingernail grind to cut a flat angle for the face of the chuck's jaws on the base of the piece. This should sit on top of the jaws with the bottom of the tenon NOT touching the bottom of the chuck jaws lest it lose strength in holding the piece tightly.

If you leave the pith of the wood on the rim when turning, it will check. After the tenon is shaped, turn the blank around, remove the faceplate and mount it in the chuck for hollowing. Nigel remarked that he likes Thompson Tools which are available on Jimmy Clewes' website. He has interchangeable shafts which can be fitted into the same handle quickly.

Turning up the speed on the lathe now while keeping the piece between centers to 784 rpm, use a push cut from the top or rim (headstock) of the bowl toward the bottom located at the tailstock. Use a shear cut which is placing the bowl gouge sideways (with only one edge making contact with the wood) working like a scraper. Boosting the speed up helps (Nigel goosed the lathe up to 960 rpm for this) with a smoother cut. Start at the bottom of the bowl and work up toward the tailstock. The key is to move slowly on this cut and then repeat with a sharper grind. It's better than sanding.

Now moving to the inside for hollowing-

Use the bevel and cut from the outside edge. Line up the lip of the end of the gouge at the edge of the rim. Keep the bevel in touch with the inside of the bowl as you remove material. With practice you can get seamless cuts. Take the bottom out last, it allows for extra support in turning the sides. Now flip the bowl around to get rid of the tenon. Line it up on the tailstock with the divot in the bottom center and slow the speed down. Cut pushing toward the headstock and ride the bevel. Remove material, cut a slight indentation after measuring the bottom thickness.



View of the club's new high definition display screen showing Nigel's bowl blank on the lathe.



Nigel began by taking us through the steps he would be using in turning his blank into a bowl.



- Nigel at work turning



Nigel hollows out the inside of his bowl



Nigel removes the nub on the bottom of the bowl toward the end of the demo.



Close up of the fingernail grind detail gouge Nigel uses to cut the tenon into a dovetail shape to place on his chuck



Three views of Nigel's 5/8th inch bowl gouge with his modified Ellsworth grind. He puts a second bevel toward the end of the tip for cutting around the inside curve at the bottom of the inside of the bowl. It prevents marking the curve from the edge at the end of the bevel on the outside of the tool as you take it around the bend inside.

Show and Tell



Show & tell items - 2 views



A very thin hollow form with a 20 inch diameter turned by Nigel from Ambrosia Maple. He said he was able to get a uniform thickness all the way out to the inner edge. Lacquer finish



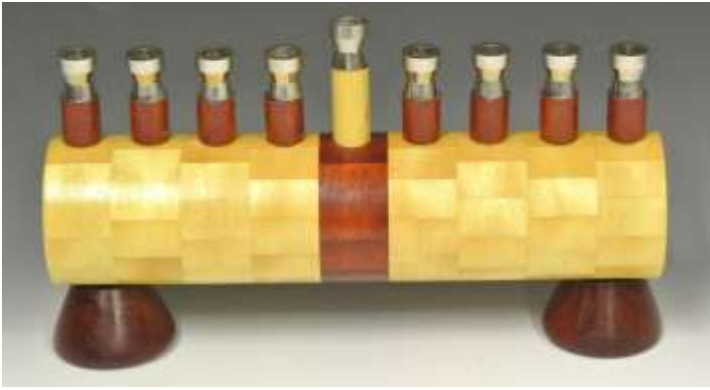
Steve Wiseman turned this Cherry Burl vase leaving the bark on. He received it from a donor from an Audubon show. It has sanding sealer with a Tung oil finish.



Three views of a vase turned by Phil Arcouette for his boss. Wood is Redwood burl. It has an Ebony base with a lid rimmed in Ebony. Finish is several coats of spray lacquer. The middle picture the top part of the vase, and finally Phil has his hand inside the gap in the wall of the vase.



Charlie MacCarthy showed several goblets. First is his "walking stem goblet". He carefully left the tree bark on the outside of the rings as well as the base. The 2nd is a thin stemmed goblet from Ambrosia Maple, the 3rd goblet is a natural edge stemmed goblet (also from Maple), and lastly a thicker stemmed Ambrosia Maple goblet



Wayne showed a Menorah turned with segmented pieces from his Demo Day presentation. He used marine varnish to protect against melted candle wax.



Mike Veno showed us this jig he made to hold two handles for pistol grips for his son's Air Soft game. He used Monkey wood. Since he wanted them to look old, he heated and seared the edges and then applied black shoe polish to the rest of the surface. Grips are screwed on to the jig recessed screws



Kevin Mulligan showed a large hollow form bowl w/some bark left on it. The wood is turned from Maple which he got from Nigel's neighbor; Next he used an insert for the bottom of this wide brim bowl turned from Oak. The other side of the insert has his name and related information preapplied; thirdly, he showed a small light colored Walnut box with a dark Walnut lid and an Ebony finial.



Kevin lastly showed an Oak bowl which he colored with a black and orange dye. It has a wax finish.



Ken showed a large lidded box of bleached Ambrosia Maple. He used two coats of a two part wood bleach - to lighten the wood. After drying and lightly sanding, he applied a water based clear acrylic finish to avoid any yellow tint. He left the bottom unbleached for contrast. The top is a ball shaped sphere that he used a piercing tool on for more contrast.



Lenny holds an Ambrosia Maple compote with a reduced diameter base



Three views of Bill Dooley's square sided scooped out cup with rounded corners which he turned from Lead wood.

Hands on June 10th



Ellen Williams is holding a natural edge Chestnut bowl.



Jeyna sharpens her gouge on the new grinder wheels at the Hands On



Peter Soltz works on a small box.

Upcoming Events

Cohasset- The South Shore Arts Festival June 16th through the 18th

AAW symposium in Kansas City, Missouri June 22-25

Hanover Days - Saturday, June 24th - the club voted on making it a club event.

Club picnic at Bob Scott's July 15th and club hands-on

Brockton's Summerfest is Saturday, August 19th. from 10:00 am until 4:00 pm.

Hands on - August 12th will be a chain saw demo in the parking lot out back of Hank's Dust Bowl. Nigel Howe and Dave Rice will be in charge

Club Christmas party will be December 19th

Derek Weidman will be demonstrating on April 28th, 2018 with a Hands On workshop from him on April 29th, 2018.

Items for sale

For sale Ryobi Detail Carver, model DC 500. With box and 4 blades. \$50.00
 I have 2, I only need one. Check out Ebay for price and YouTube to see it work.
 David Rice dergas5@aol.com



Items For sale at the Club store : – contact Ron Reynolds at reynoldson@comcast.net

JSP respirators spare parts (batteries, tear off shields, filters, pre-filters, and replacement face shield) available in the store.

GLUES:		PRICE
	2 OZ. CA	4.50
	2 OZ, RUBBERIZED	5.50
	8 OZ. CA	13.00
	16 OZ. CA	22.50
	THICK, MEDIUM, THIN: SAME PRICE	
	2 OZ. ACELERATOR (spray bottle)	3.25
	8 OZ ACCEL. REFILL	5.50
	2 OZ. DEBONDER	3.25
	4 OZ. EPOXY	5.50
	2 OZ. REPLACEMENT CAPS	0.50
	LONG NOZZLES	0.75
	2 OZ. EMPTY BOTTLES	0.75
ANCHORSEAL:		
	LARGE (approx 1 gallon)	16.00
	MEDIUM (approx. 1/2 gallon)	9.00
	SMALL (approx. 1 quart)	5.00
SANDING DISKS:		
	2"	3.00
	3"	4.00
	2" or 3" Replacement H&L Disk	0.50
	2" HOLDER	10.00
	3" HOLDER	12.00
	2" BLUE HOLDER	14.00
	3" BLUE HOLDER	16.00
	1/2" SOFT INTERFACE PAD EXTENSION	5.50
	3" HANDY SANDER (Palm Sander)	8.50
	SANDING TACO	4.50
	2 or 3" HAND HELD HOLDER (Kidney Shape)	12.00
CLOTHING:		
	CAPS	15.00
	TEE SHIRTS	16.00
	2X TEE SHIRT	18.00
	POLO SHIRT	27.00
	2 X POLO SHIRT	29.00
MISCELLANEOUS:		
	BOTTLE STOPPER	3.00
	BOTTLE STOPPER CHUCK	5.00
	3" Lambswool Buff	9.00