
AS THE WOOD TURNS

February 2016 - Issue number 216 Minutes of the January 23, 2016 meeting

Next Hands On- Saturday, February 13 and March 19th at Hank's Dust Bowl 10-12 noon both days.

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



Dave Rice : “24 six and a half inch segments at 6.5 degrees. Who said Ian and Wayne are the only ones that can do segmented work. Now I need to find a lathe big enough. Only kidding. It is part of a sign I am making”.

Visitors- Bob Bogel, Easton, Luther Wallace, Wakefield, John O'Neil, Norfolk, Kevin Mulligan, Norton, Clark Buchanan, Marstons Mills, Dave Burns, Abington (who joined), Greg Lambert, Plymouth, Bob Moss, Taunton and Tim Jackson, Dedham. Also old friend Tim Brady up from Florida paid the club a visit.

DUES {\$40.00} are DUE –if you haven't paid for 2016, you can do so to Tim Rix at any club event or by using PayPal. If using the latter, please remember to include your name in the transaction.

Steve Wiseman in his first meeting as newly elected club president began by announcing that he wanted to extend thanks to Nigel for his four years as president for all of his efforts on behalf of the club. Nigel had to work late and could not attend.

MSSW Officers

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Next Meeting

Tuesday, February 23, 2016 - at
Hank's dust bowl at 409 Washington
St., Abington, MA at 7 pm

Refreshments – by Ben Natale.

Demo - Nigel turning a basic bowl

Steve announced that the club received a nice letter from the Arnold Arboretum for our exhibit there and wants us to participate again later this year as well.

Other news- Ron Reynolds is taking over the club store for purchases of items such as CA glue, sanding discs, tee shirts and related items effective immediately.

Lenny Mandeville our librarian announced that there are five CDs missing from the library. If you have one, please call him and let him know (508-586-7679) or email him at manleo@comcast.net.

Steve asked for a show of hands regarding how many in attendance were AAW members? He figured it was about 80%. He also announced that while it is too late for the 2016 AAW Symposium in Atlanta, we should be getting organized and thinking about the 2017 AAW Symposium with regard to a Collaborative Challenge project. We will also need someone to step up to organize and lead it as Andy Osborne did for 2015. Out project should fit onto a table measuring 36 inches by 72 inches.

Eileen as our webmaster (and newly elected vice president) announced that the website needed photos of several members and that she was available to take photos for placement there. Many members responded.

Steve then reintroduced Fuller Museum Assistant Director Mike McMillan who proceeded to give updated information regarding the club's upcoming exhibit beginning Saturday, March 12th through June 5th.

Steve had rented an enclosed U Haul to take all of the assembled turned items to the Fuller Craft Museum the following morning on the 27th. Joshua Friend from the AAW will be driving up the same day from Connecticut to examine and choose which items to exhibit for the show and which to be returned to members for whatever reason. Mike said that selling items could be arranged and that Fuller would at the most want 20% of the sale price. Also the club could choose to make a donation to the museum. This will be discussed at a future meeting.

Turners whose items are selected will receive forms in the mail as a contracted loan for the piece of work to be insured by the museum against damage or theft. Anything but an "act of God". We would also get notice of the reception there as well.

Update on the material brought to the Fuller Craft museum –

Fuller (through the selection process of Joshua Friend from the AAW) took 29 out of 100 pieces for their display. Steve said there was an emphasis on quality of workmanship but that there were other criteria that Joshua Friend didn't share with him. He was judgemental which is what happens in a Juried selection process. It's subjective to those making the selection.

Steve also said he would have the returned items available for pickup this Saturday, February 6th from 9:00 to 10:00 am at Hank's Dust Bowl or at the next Hands On Saturday February 13th or at the next meeting Tuesday February 23rd.

Demonstration – Mike Grady - showing how to turn a lidded box with an inlaid ring of contrasting wood.



Mike holds the piece of stock that he will mount on the lathe at the beginning of his presentation.



Samples of inlaid lidded boxes he has turned.



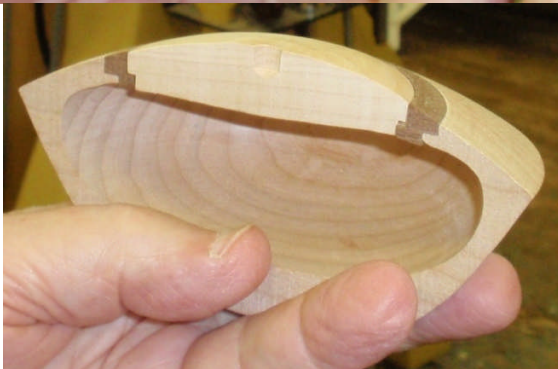
A copy of Mike Grady's handout is found at the end of this newsletter. A good source of information on this style of box's and other useful information can be found at Cindy Drozda's website : www.cindydrozda.com



Mike holds the base of the box which has been hollowed. In his right hand is the insert cut to fit onto the rim prior to having it's center removed.



A cutaway profile of the box cross section with the fit of the insert in place. Notice the vertical cuts.



the next step in another cutaway of the lid in place on top of the insert.

Show and Tell

We didn't have Show & Tell due to it being late when Mike finished his demonstration and Steve still having to load member's turned items into the U Haul to drive to Fuller the morning after the meeting.



Pictured are a few of the Show & Tell items that because of time constraints were not exhibited to those attending and may be viewed at a future event.



Pictured (l-r) top and bottom of lid showing both sides of Jasper inlay in Ben Natale's box; a nice looking pen; and a Lidded box in Cocobolo turned by Sidney Katz.

Upcoming Events

March 12 - June 12, 2016 - Fuller Craft Center *Visions from the Lathe: Selections from the Massachusetts South Shore Woodturners*

From the Fuller website: March 12, 2016 - June 12, 2016

"In 1996, the Massachusetts South Shore chapter of the American Association of Woodturners was founded with a group of approximately ten individuals. Today, over 60 woodturners are part of a group that promotes an appreciation of wood through education, demonstrations, and occasions for public display. *Visions from the Lathe* will mark the 20th anniversary of the chapter. This exhibition brings together an exciting variety of approaches to form, color, grain, and texture".

Totally Turning Expo, April 2nd & 3rd., 2016 Saratoga Springs, New York at the Saratoga Hilton Hotel.

April 9th & 10th, 2016 - Mark St. Leger will visit our group at the Dust Bowl for two days. Saturday is \$35 for the day (lunch is provided). Sunday's Hands On with Mark is \$80.

Dyer Memorial Library in Abington - Exhibit and Sale is Sunday May 1st. More details to follow.

Second Parish Unitarian Universalist of Hingham is having its 60th Art Festival beginning Wednesday, May 4 from 7-9 pm. The festival continues through Friday May 13th. An application blank is available at our website along with further information about other happenings at the festival.

South Shore Arts Festival in Cohasset - Father's Day weekend. Friday, June 17th from 1:00 to 7:00 pm, Saturday, June 18th from 10:00 am until 7:00 pm and Sunday, June 19th from noon until 5:00 pm.

October 15- Farm Day in Marshfield - at the Daniel Webster Wildlife Sanctuary at the end of Winslow Cemetery Road. Set up 7:30-9:30 am (rain date is October 22nd.)

5th AAW National Segmented Symposium - October 27-30, 2016 at the Boston Marriott Quincy. Our own Wayne Miller is the president of the group.

Bob Allen visiting Bill Dooley at
MSSWT - South



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

CA GLUE; THIN, MEDIUM and THICK All are the SAME PRICE

2 Ounce \$4.00, 2 Ounce rubberized \$5.00, 8 Ounce \$12.00, 16 Ounce \$21.00

2 Ounce Accelerator Spray Bottle \$3.00, 8 Ounce Accelerator Refill \$5.00, 2 Ounce Debonder \$3.00
\$.50, Long nozzles –package \$.75, 2 Ounce empty bottles \$.75, 2 Ounce replacement caps

Epoxy 4 Ounce \$5.00 **ANCHORSEAL** - 2 Liter \$15.00, 1 Liter \$8.00, ½ Liter \$4.00 **HATS** - \$15.00

SANDING DISCS; 80 THROUGH 320 GRIT - 2" \$2.50, 3" \$3.50

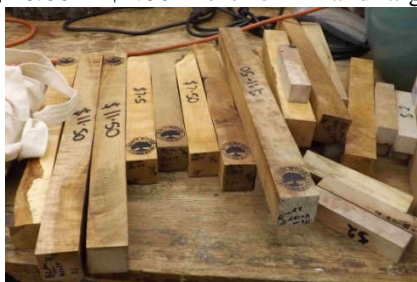
1" Disc Holder \$7.50, 2" Disc Holder \$8.50, 3" Disc Holder \$10.00

2" Blue Disc Holder \$12.00, 3" Blue Disc Holder \$14.00

½" Soft Pad Extension \$2.50, Hand Held Disc Holder \$11.00

Bottle Stoppers \$3.00, Bottle Stopper Chuck \$5.00

Tee Shirts \$16.00 \$2.00 More for 2X and larger Polo Shirts \$27.00 \$2.00 More for 2X and larger



Assorted tool handle
and pen blanks



Lathes for sale-

Delta 1440 wood lathe, 8 years old, maybe 30 hours use.- asking \$200.00 or best offer, includes several gouges by Linda Early – Brimfield, Ma. naturesgallery@charter.net cell 508 736-1656

Bob Scott { vintagehomesbuildings@verizon.net } “home made” lathe built from “stock” lathe parts. With 4” steel frame bed, a 12” swing, 6 feet between centers, powered by a 3 phase motor with a jack shaft. Bob would like a few hundred for the lathe or a “best offer”.

Contact Bill Dodge at
bill.dodge718@gmail.com

Nova 1624-44 with bed extension Purchased new in May 2013. Runs fine. Has not seen heavy use. Upgraded to another lathe. 1 1/2 HP, 8 speed 214 - 3600 rpm, 44" between centers.
Price is \$1,100.00 or best reasonable offer.



Lidded Box with Undercut Rim

By Michael Grady



This small Maple box features a fitted top made out of spalted Maple set into an inlay band of contrasting wood, in this case Wenge. Other combinations of contrasting woods may also be very attractive, such as Cherry and Walnut.

My inspiration for this piece was Cindy Drozda's Finial Box. She teaches this inlay method in her demonstration and in her hands-on class.

Wood Selection:

Since both the inlay band and the top are precisely fitted it's important to use dry wood. I chose kiln-dried wood for the body of the box and the inlay band. The point is, we want to minimize wood movement to avoid compromising the fit of the top. I use blanks that measure approximately 5 1/2" square and 2 1/2" thick for the body of the box. For the lids and inlay bands I generally use 3/4" flat stock.

Tools:

Bowl Gouges – 1/2' and 3/8

Detail Gouge

Parting Tool

Recess Scraper

Other scrapers for hollowing: I use the Easy Tool swan-neck scraper but other types will also work. Keep in mind, you have to get under the lip of the box so a scraper designed for that type of cut is preferable. A swan-neck Hunter tool is an option.

I've prepared the box blank by marking the center point on both sides and cutting off the corners at the band saw. The blank is mounted between centers (**Fig. 1**). With a bowl gouge, put a tenon on the bottom and begin shaping the outside of the box (**Fig. 2**).

*Fig.1



Fig.2



Flip the blank around and put it into the chuck. Shape the top of the box into a slight dome (**Fig. 3**). Make the dome approximately 1/3 of the box thickness. The body of the box should be approx. 5" in diameter. Get the shape of the top fairly close, but keep in mind, this will not be your last cut. You will fair in the inlay and lid later. Cut a flat on the face of the box, close to the diameter you've chosen for the inlay. Set the body of the box aside.

Fig. 3



Fig. 4



Before you go any further, look at (**Fig. 4**). I've cut the box in half so you can see the inlay in profile. This will give you an idea of what the finished inlay looks like.

Now make the inlay ring (it looks like a plug, or disk at this point) about a 3" diameter. Remember, the size of the inlay plug you are about to make determines the size of the box opening, so you don't have to measure precisely.

The inlay blank is approximately 3 1/4 square and 3/4 thick. Find the center of the blank and cut the corners off at the band saw. The blank is mounted on a glue block/sandpaper block (double-stick tape works well also). I am using adhesive backed sandpaper stuck to the glue block (**Fig. 5**). With the tailstock brought up, it provides plenty of grip for this turning.

Turn the inlay blank to a diameter of approximately 3" and cut a rabbet (notch) about 1/8" wide and 1/16" deep on the bottom (**Fig. 6 & 7**). This will fit snugly into the recess in the box, which you will cut next.

Fig. 5



Fig. 6



Fig. 7



You can clean up the bottom of the plug although it's not necessary. **Measure the smaller diameter** of the inlay, the one you made by cutting the rabbet. Set the inlay aside.

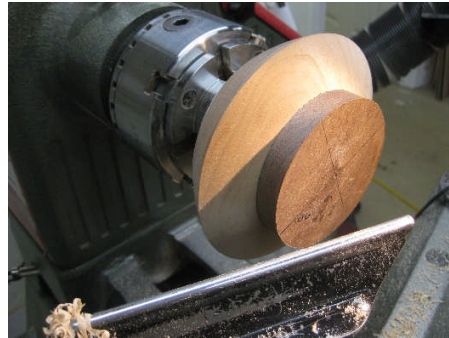
Put the box back on the lathe in the chuck. With dividers, mark off a ring on the top of the box a little smaller than the measurement you just took. Then with a parting tool, cut a straight-in recess about 1/2" deep. Now, with a bowl gouge, start hollowing. Remove just enough material to allow you to test the fit of the inlay. I sneak up on a snug fit with a recess scraper. It should slide in the recess easily, but with very little to no slop. When you're satisfied with the fit, put the inlay into the opening and trace around it with a pencil. With a 1/8" parting tool, or recess scraper, make a straight cut, down to about 3/16". This cut forms the shelf that the inlay will rest on. **This is a critical cut**, we want a snug fit for the inlay. Now set the inlay aside and continue

hollowing. I start with a bowl gouge and then switch to a swan-neck style scraper to get the sides and under the rim. I'm looking for a 1/4" wall thickness (**Fig. 8**).

Fig. 8



Fig. 9



Align the grain of the inlay to the box and glue it in place (**Fig. 9**).

Now make the top. Begin with a blank 3/4" thick and approximately 3 square. Find center, cut the corners off at the band saw, and mount it on a glue block with double-stick tape (**Fig. 10**).

Cut the top and embellish with a small bead (**Fig. 11**). The finished diameter of the top, 2 1/2", will determine the width of the inlay. I like the inlay to be about 1/4" in width. As you can see in the picture, there is a small rabbet (1/8" X 1/16") cut on the bottom. Measure the diameter of this tenon and transfer it with a divider to the face of the inlay (**Fig. 12**). This rabbet cut will allow the top to fit precisely into inlay recess.

Fig. 10

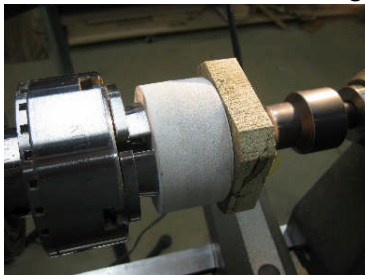


Fig. 11



Fig. 12



Use a parting tool or forstner bit cut the center out of the inlay plug close to the divider mark. Sneak up on a good fit for the tenon with a recess scraper or gouge. When you're happy with the fit, put the top into the inlay ring and trace around the outer diameter with a pencil (**Fig. 13**).

Again, using the parting tool or recess scraper, cut straight in, close to the line. I say, "**close to the line**" because you will want to sneak up on a good fit. I use a recess scraper for this. Make the cut about 2/3 of the way through the top thickness. This should leave about a fat 1/16" thick shelf for the top to rest on (**Fig. 14**).

Fig. 13



Fig. 14



After the top is fitted, bring the tail stock up and do the final shaping the top (**Fig. 15**). The last few cuts are very light passes with the bowl gouge connecting the curve of the box, the inlay, and the top.

Secure the top in place with tape (**Fig. 16**). Cut away the material under the live center and drill a $\frac{1}{4}$ " hole in the center $\frac{1}{4}$ " deep for the knob.

Fig. 15

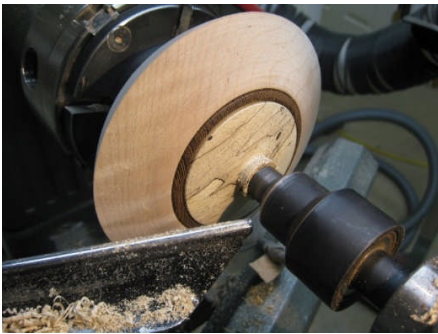
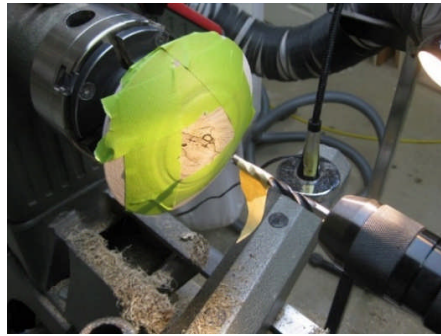


Fig. 16



Bring the tail stock up to secure the top in place with a live center (**Fig. 17**). With the point of a small skew make light defining cuts on either side of the inlay creating a bead.

Fig. 17



Fig. 18



For the knob, I use $\frac{3}{4}$ " square stock around 3-4" long. The knob should be the same species of wood as the inlay. Turn a knob ($\frac{3}{4}$ " diameter) with a $\frac{1}{4}$ " tenon, $\frac{1}{4}$ " long and glue it into the lid (**Fig. 18**).

Then last thing I do is reverse chuck the bottom of the box, refine the bottom curve, remove the tenon, and cut the bottom.

We're done!