

AS THE WOOD TURNS

September 2012 - Issue number 182 - Minutes of the August 28, 2012

Next Hands On : Saturday, xxx10am until noon. 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.

Rich Friberg's post and beam barn



Right side of barn



Rear of barn



Scale model



Brockton Summerfest with David Rice, Mike Veno, and Bill Dooley (not shown)



Marshfield fair with Bill Dooley and Bob Allen of MSSW; and Steve Mittleman and Mike Bradford of ART



Maple gathering party - Wally, Ken Whiting, Bob Courchesne, Bob Allen, John Voloudakis, Nigel, Jeff, Ian and the owner, Hal Thomas. Not pictured was Bob Scott who arrived after the photo was taken.

2012 MSSW Officers

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Next Meeting

Tuesday, September 25, 2012 at 7 PM at Hank's dust bowl.

Refreshmentsby David Rice

Member Challenge – Turn a top and bring it to the meeting

Demonstration – Ian Manley – on making Christmas ornaments

Web site: <http://www.msswt.org/>

Visitors : Bob Monahan from Braintree, Dave Harris from New London, NH, and Bob Meader from Hanover

Meeting : Nigel started things off by thanking everyone for their help with the summer party at his place. It was a good time.

Jeff reported on upcoming events:

September 22 & 23 Corn Festival at the South Shore Natural Science Center on Jacobs Lane, Norwell. We will turn and sell. This is a two day event. See Jeff for more info.

September 29 & 30 Octoberfest at the House of Prayer Lutheran Church on Rte 228 in Hingham. Hours 11-5 Saturday and 12-4 Sunday. We will sell but not demonstrate. Jeff

October 20th Farm Day in Marshfield from 10-4:00. We will demonstrate and sell. Jeff

October 27th Abington Community Craft Fair, Abington Senior Center. 10-3, we will demonstrate and sell. Jeff

February 1 James Library reception Norwell. Set up is Tuesday, January 29 through Thursday January 31st. from 1-5:00. Pick up is February 27th. Please include a list of your items (keep a copy for yourself) see Wally Nigel reported that he received a call from a Diane P. from Concord, Ma of the First Parish Church regarding us doing a show there November 3rd. Cost is \$100 for a 6x 3 foot table. We voted to pass on this.

Bob Allen reported on the Marshfield Fair. He attended and demonstrated (turning tops) but did not sell anything. Bill Dooley also turned tops and sold some, he also sold a black walnut bowl from a root.

Ken Lindgren said that after 5 days at the show, total sales were less than \$300, a fraction of what it used to be. Nigel added that he was not sure the club should take on the responsibility of running the show in the future, 10 hours a day for 9 days is a lot. There 70-90 turnings for sale at any one time.

Jim Flannery said that he did \$250 worth of sales in the consignment shop at the Fair. Nigel said the club could still help out in the future but not take it over.

Michael Veno reported on the Summerfest Show in Brockton by saying that it rained and everything was moved inside. He reported that he and Bill Dooley and David Rice turned tops until 3:00, an hour after the show was to have ended. Next year we should sell.

Ian reported that he and Rich Friberg did a demo at the Fuller Craft Museum. Rich demonstrated hollowforms and he doing segmented turning in the afternoon session. He reported a large attendance.

The Holiday Party is December 4th beginning at 6:00 pm. Nigel brought up proposed guidelines for the Holiday Party for the gift grab. The rules being published in last month's newsletter for a vote among the members. To reiterate they included-

Participants should come to the party with their object in a paper bag with a long string tied around the neck for placement into a large box.

1.- You must put something in if you want to take something out.

2.- It must be something you made.

3.- No uncompleted work please.

4.- No kits for someone else to assemble.

5.- No IOUs on an item to be made later.

6.- No bag diving.

7.- You do not have to be present to take part, you can designate someone to act on your behalf.

A motion was made to accept and the rules passed by the attending members on a vote.

Money to be spent by the club on a show was the next topic. Reference in particular to the James Library Show where the club spent money for food and beverages as well as advertising. Wally volunteered to be in charge again. It was proposed that the spending be discussed by members in advance of the event.

Jimmy Clewes demonstrates for the club on October 27th and 28th

Demo Day for the club will be on January 26, 2013. We will need six people to demonstrate that didn't partake last year. Each demo will be an hour with a break for lunch. There will be no hands on the following Sunday. The fee is \$35 which includes lunch. Nigel requested that demonstrators come and see him.

Ian mentioned that we need a 6" toolrest for the Powermatic lathe. Robust makes one for \$60-70. Members voted to authorize it's purchase.

Nigel announced that Steve Wiseman has taken over as shop manager and will be in charge of selling glue, hats, anchor seal and such to members. Bob Scott will be in charge of tools replacing Wayne Miller.

Michael Veno said he was in favor of keeping the mini lathes on the old stands but Nigel said we should use new ones of a better quality by Black & Decker for instance.

Bernie brought up the subject of classified ads and should money from them come back to the club? Such as a 10% fee. It was decided that no, this would be a member benefit with no fee.

Demonstration – Presentation

The meeting presentation was by Rich Friberg on the construction of his barn to be used as his shop in East Bridgewater. The presentation was a talk accompanied with lots of pictures of the stages in the project.

He began by saying that his shop was 17 years in the making, he was bequeathed a barn but ended up designing his own. Since he also is an instructor at the North Bennet Street School, this was a challenge. He said the design is English and was constructed with hand tools. He used 4,000 board feet of white pine. It took a month just to cut and join the frame. The foundation was a 20 by 30 foot base built on a previous foundation on his property, the previous structure having been moved across the street. He began by pouring concrete footings. The sill has to sit on top of a stone foundation which was dry laid. He used roof slate for shims. The weight of the building held the stone where it had to be. It took two people one day to do all the stone foundation work.

The actual walls were raised beginning at 8 am in the morning and all were up by noon. Staging was built inside to raise the roof supports. The design was originally drawn on paper and then a scale model was made. The wood was delivered green, Eastern white pine. Within six days they were fitting the first set of rafters. Oak pins were used to hold the frame together. The heart wood was used for the supports because with the pith in the center, it would check from inside out as it dried. It took a month to build using 2 ½ people for a total of 400 man hours.

Show & tell



Member turned objects for Show & tell



Fred Ayers showed us his large Maple bowl, turned green which flew across his shop & split. Glued back together it looks fine



Pens turned by Bob Scott. Left to right are a pen top from a car door lock, a twist pen with a spiral carved upper half, a bamboo laminated pen and one made from zebra wood.



Wally has two spheres turned from maple. He turned two tenons, then created the sphere by cutting them off. He then mounted it in a sandwich chuck. "I want to use the natural holes in the wood. It's difficult to measure the thickness."

He also showed us a red maple burl bowl that he bleached to a bone whiteness. The finish had a ceramic feel he said.



Michael Veno turned several rings that fly using the Frisbee technique of flipping the wrist. His largest did 250 feet. He used baltic birch plywood.



Andy Osborne turned a sphere from Maple burl - turned green along with a turned ring for a base. Andy said it takes patience especially in hollowing it out. He used a template to measure the roundness on the outside. He hollowed it out using a Sorby hollower and disc.

Andy had practiced multi axis turning after seeing Barbara Dill demonstrate it at a show he attended in Gatlingberg, Tennessee. Andy had a second set of multi axis turnings shown here





Paul O'Neil shows a Maple (?) bowl with some interesting grain and a Maple burl bowl he turned with wood from Bill Dooley's yard.



Steve Wiseman turned his Southwest series of several spalted Maple hollow forms.



Joe Feeney has a black walnut bowl he finished with Danish oil and buffed and a Birch crotch winged bowl. He also had a natural edge cherry burl bowl (not shown)



Ian holds up a large Box Elder bowl (wood from Bill Dooley) which had a void when it was turned. He decided to use Bloodwood shavings to fill the void and matched the color of the red stain from the tree and texture of a knot. Interesting effect.

One of two stemware turned by Ian from pear.



Ian showed us a small cherry bowl, a Thula burl box with a dyed black walnut finial which broke, a plate turned from Mahogany & Maple glued up in a herringbone pattern, & his "Stool Sample".



Sid's spalted ambrosia Maple bracelet which he turned for his neighbor. Sid's neighbors had recently returned from a trip to Australia and they had purchased a turned maple bracelet which had a rather dull finish.

Sid's neighbor asked him if he could polish it and make it shiny. Sid buffed it using the Beal System. A few days later the neighbor came over and asked if Sid could turn a bracelet for his wife. Sid went online and researched it and proceeded to make one. Then his neighbor asked him how much was he going to charge her. Sid initially said he would just give it to her as he doesn't sell his things. However the neighbor said that in Australia, they charge from \$100 to \$300. After talking it over with Minna, Sid said OK \$100 which his neighbor was happy to pay him.



Nigel showed off his Maple hollow form with a funnel shaped vase which he turned from two pieces. Turned green, Nigel let it dry and then turned a tenon on one piece and a rabbet on the other to attach them together.

September 8 hands on at Rich Freiberg's barn



Inside the barn



William Shrek starting to make a box made from Apple wood



Glen Shaffer turns a cylinder to make a candlestick



Bob Courchesne turning a natural edge bowl

Coming events

AAW Segmenting Symposium, Lake Tahoe October 18-21, 2012
 Jim Duxbury making kaleidoscopes at the MSSW October 23rd. meeting
 Jimmy Clewes October 27th (demo) and 28th Hands On at MSSW
Demo Day - The club is proposing January 26, 2013 as Demo Day.
 David Ellsworth's demo at MSSW will be April 6th and 7th 2013.

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. 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

The "Blue Mule" (lathe) in Abington, MA built for large heavy turnings (Hank Cahill used a Model T axle for a turning tool with this one). The lathe has two Ford truck transmissions (16 speeds) mated to a 3 HP, 3 phase 230/460 volt motor. –

Dimensions 24" wide by 41" high x 41" long and is metal construction with components fastened within a steel angle frame. The "Mule" was built at Hanover Vocational School.

The shaft center is about 42" off the floor – can turn a six foot object using an external floor mounted tool rest (*not supplied*). Space between the spindle shaft center and the tool rest can be as much as 32".

Spindle shaft is 2" steel with threaded fitting that seems to be 1"+ with a fine thread for a 6" steel face plate (supplied). At the opposite end of the spindle shaft is a large plate with provision for mounting compensating weights for unbalanced turnings (*not supplied*).

Hung below the plate that holds the motor and truck transmissions is a 10"+ steel box containing beach sand. The motor is coupled by 2 belts to the first transmission. 2 Belts connect the 2 transmissions & 1 belt is missing. 2 belts connect the 2nd truck transmission to the spindle. Belts might need tensioning/replacement.

Tool rest mounted on a 6"x6" Pine beam positioned by two steel clamps. An Oak beam would be stiffer than Pine.



Turning side of lathe showing tool rest supported by wood beam



Opposite side of lathe showing mounting plate for compensating weights



Threaded shaft for faceplate



Mounting of wood beam part of tool rest system



Coupling of transmissions



transmissions

Single phase to 3 phase power converters are available from Surplus Center and Ebay stores if you do not have 3 phase power but is not supplied with lathe.

\$600 Call Peter Cahill, Abington, MA at (781) 878-0234



Rockwell #46-140, 11" lathe with stand, 11" swing, 36" bed, 1/2 HP motor. Ideal for someone learning the skills of woodturning. Comes with a chuck, one or two faceplates, and an indexing wheel.

\$200. Call Paul O'Neill (617) 696-0839



Craftsman Lathe #113.2381 12" swing, 38" turning length, MT1 arbors, headstock threaded for 3/4"x16 , Two banjos and with – 12" straight, S curve tool rests
Metal faceplates > 2 – 6", 1 – 8", Wood faceplates > 1 – 1 3/4", 4" (3/4x16 nut epoxied into wood)
Carbon steel woodturning tools - 1" skew, 1/2" skew, 1/2" round scraper, 1/2" spindle gouge, 1" spindle gouge
Sturdy wood stand 16" w, 27" hi, 58" long, Motor with jack stand, 10" sanding disk mounted on MT1 arbor
\$150.Call Bernie Feinerman 508-990-0863



TomLee Lathe 12" swing for 4" adjacent to the headstock, then it has a 10" swing for 27", 1/3 HP electric motor w/3step pulley is supplied. 5 Carbon woodturning tools: 1" skew, 3/4" skew. 1/2" round nose scraper, 1/2" spindle gouge, 3/4" spindle gouge –

Faceplates – 4" 6" metal , 1 7/8", 3", & 4" wood (3/4x16 nut epoxied into wood)
stand 33" hi, 42" long, 12"w, headstock bearings are new
– **\$75.00 call Bernie Feinerman 508-990-0863**



Jet 1236 12" swing, 1"x8tpi headstock, MT2 tapers, Distance Between Centers ' 35" , Speeds (RPM) 550-3000 (Reeves drive), footswitch on/off control, About 100 pounds of sand in box suspended on legs, Several 3- 4" faceplates are included. The Headstock thru hole has been closed with a screw that was locktited in place.
\$400 – call Bernie Feinerman 508-990-0863

The following items are available from Bill George wsgmol@verizon.net
Home telephone 508-747-6024.



6 " Delta joiner-planer..like new..used 3 times.Includes stand and homemade mobile base. Paid \$650...asking \$375



Craftsman " Router-Crafter ". Never been used. Instruction manual included. Uses your router mounted on glide pad to create and replicate all sorts of patterns on ballusters, table legs, etc..like raised continuous spiral ropes, pineapple, etc.limited only by your imagination.
Asking \$100



Craftsman sphere sander. Variable speed. Made in Germany. 3 freely -tilting circular sanders adjust to surface being sanded, i.e. outside of ball or bowl.
Asking \$45

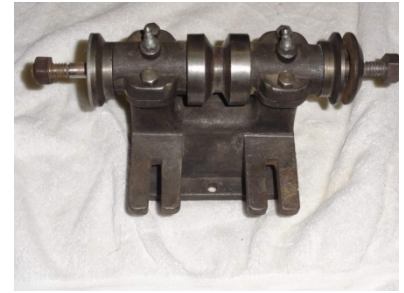
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Porter-Cable portable spindle sander. Variable speed. Useful for sanding large pieces which cannot be moved. Allows sanding to be done while maintaining sharp 90 degree edge. Rockler now makes a portable table this can be attached to and used as a fixed spindle sander. Excellent condition. Asking \$250



Porter-Cable Model 503 "locomotive" 3 X 24 belt sander. Reputed to be the best belt sander ever made. Like New. Poorer condition ones selling on e-bay for \$500+. Asking \$375



Blount #1 cast iron arbor. very good condition. They don't make them like this any more. Asking \$20



Delta Universal Wet/Dry grinder. Model 23-700 Alum-oxide 220 grit wet wheel. Don't know the grit on the dry wheel but think it is much coarser. Asking \$90



Leather tool holder. Asking \$10



All leather tool holder. Multiple pockets. Extra electric drill holster attached. Adjustable military type belt. Asking \$50



Bosch 7 1/4 inch Framing circular saw. Very good condition. Asking \$50



Black & Decker 6 1/2 inch circular saw with guide. Very good condition but cord is getting ready to be replaced. Asking \$25