



Contains September, 2013 Minutes

October 2013

NO MEMBERS OR VISITORS SHALL ENTER OR EXIT THE CAMP VIA THE CHRISTMAN ROAD ENTRANCE. MEMBERS MUST ENTER AND EXIT FROM MT.PLEASANT ROAD.

BUCKEYE WOODWORKERS AND WOODTURNERS SEPTEMBER 14, 2013

The BWWT meeting was called to order by Pres. Bob Taylor. He welcomed everyone for attending the meeting. There were 4 visitors to our club. The first request from Bob was that all the volunteers from the Wed. night youth camper turning session for Camp Y Noah were to stand and be recognized. He thanked all those that helped the young campers for the 7 week session.

Coordinator Bill Stone identified the importance of the following items....

--The Paul Bunyan Show and Exposition will be held in the first weekend of October. We will be needing demonstrators from BWWT to demo woodturning to the visitors. You will have to bring your own equipment and tools for your demo. Bill will need your name and address so he can get you free tickets to the show. This show will be held in the Guernsey County Fairgrounds in Cambridge, Ohio. Please contact Bill if you would like to participate in this event.

--Hartville Hardware will be holding their tool show on the weekend before Thanksgiving. BWWT will be sponsoring a booth for our club and it will have lathes for demonstration purposes. We will need members to demo their turning skills. This event will run on Fri-

day and Sat., Nov. 22 and 23. Contact Bill if you would like to participate in this event.

--Gayle Seymour, with his assistant David Price, will put on a computer program show in Oct. at the regular meeting. This demonstration will be held after the regular demo on woodturning. This will be a presentation to show how the Google Sketch Up computer program works. He will demonstrate this program to anyone that is interested in using it on their own computer.

--Peter Kerns, Mirka Abranet representative in this area, will want to use about 20 minutes at some time during a future meeting to demonstrate the use of the new products that his company has brought out this year. Bill will be in contact with him to see when this can be fitted into our monthly program.

--Bill mentioned that there were some free pen blanks available on the side table if anyone wanted them. They are kiln dried oak, cedar, and some grapevine. He said that they would make some beautiful pen barrels.

It was also mentioned that the following demonstrations will be held for the fall and winter months.....

October. George Raeder will demo offset turnings

November...Hoby Horn will demo natural edge bowl turning and Christmas ornaments with a Hands On to follow.

December.....Tim Niewiadowski will demonstrate segmented turnings

January.....Karl Kerstetter will demo the use of the Longworth Chuck.

February.....Paul Kosmos will demonstrate coloring and pyrography on bowls

March.....TBA

April.....Joe Herrmann, editor of Woodturning Design, will demo the turning of a square bowl.

Bob Taylor, pres, introduced Larry McCardel who turned a box elder platter. Larry indicated that this platter was turned end grain. He stated that because of the soft wood and end grain, there was a lot of tear out. He said that he had to sharpen his tools often so that he would have a good cutting edge to cut the end grain.

Bob Scharl indicated that he will sponsor the Pens for Troops. He said that the Woodcraft manager will be making available the pen parts and wood blanks if we would provide the turning ability and finish each pen. Many of the members stated to Bob at the August meeting that they wanted to participate and so about 200 kits were given to him by Woodcraft for dispersal to our members. He said that these could be picked up after the meeting.

Bob also mentioned that he and George Raeder had attended Kent Roosevelt shop classes to donate the BWWT sponsored purchase of Thompson turning tools and sharpening equipment. The sharpening equipment and jigs were donated by TMI Industries and Sharp Fast. Kent Roosevelt was very receptive to the tool donation and said that they would be used more than originally thought since more students have now become interested in woodturning. Bob and George turned one handle to give the students an idea of how to make handle for the tools since all of them are unhandled. The students will make the rest of the handles in the coming weeks.

Pres. Taylor indicated that we need to vote to move the regular BWWT meeting in February from the second Saturday to the third Saturday due to a major conflict with the Camp Y Noah population. Les Morgon made the motion and it was seconded by Tom Nellis. The vote was taken and it passed unanimously. So the Feb. meeting will be held on Feb. 15, 2014.

It was also recognized that the meeting in October will be on the third Sat. or Sat. Oct. 19.

Respectfully submitted
Jerry Schaible, Sec.

Tom Olechiw

Marble Bowl with feet



Tom Olechiw from North Coast Woodturners demonstrated his marble bowl with feet for use in setting a marble on the rim and watch it descend to the inner depths. Tom indicated that he had been a woodturner for a long time but took some time away from hobby. He said that we did not turn anything for about 10 years. Then he saw that there were new techniques in tools, principally the advent of the bowl gouge, and also the use of chucks and vacuum chucks, that would make wood turning more fun and exciting.

Tom issued several safety points at the beginning of his demonstration. He stated that one should always hand spin the mounted blank so that it passes the tool rest without hitting. He said that one should always step back from the lathe when turning it on to give a margin of safety. One should shut off the lathe before moving the tool rest toward the blank. With the blank spinning, one should always place the tool in a neutral position where it is not cutting but allowing the bevel to ride the wood. Then slowly twist the tool until it begins to cut. He also felt that it was really important to wear an air shield. He said that he uses a Pro Air Shield and it provides him comfort from the dust created by woodturning and sanding procedures. Tom felt that he had been given a lot of tips, pointers, and instruction by older wood turners and now it is time to give back some of that information to today's wood turners.

He mounted a wood blank, of approximately 2 ½ inches by 10 inches, to a screw chuck. The scroll chuck, in which the screw was mounted, was a Vicmarc with dovetail jaws. The blank was tightened so that it used the full threads of the screw and was mounted on the outside face of the jaws. He first rounded off the edge

of the bowl. He used a bowl gouge and used a pull cut



across the edge. He moved slowly so that he would not create any tear out of the fibers. He also held the tool handle in a down position to give a shear cut with the edge of the bowl gouge grind. After finishing the edge, he used a pull cut across the face of the blank to get it to a flat surface. He explained that he was going to make a shallow bowl with a deep center so that it will allow the marble to roll around the rim and then continue to react to the slope so that it eventually ended up in the bottom of the bowl. He used a bedan with the handle up to make cuts for the base tenon that would fit into the scroll chuck. After the base tenon was cut, then he turned the complete bottom. He would shape the bottom side so that it was in a concave arc from the bottom base to the outer rim. He used pull cuts for this process and again the handle was down to provide a sheer cut to the surface. He said that one should reset the tool rest as needed and not let it get to far away from the bowl blank. Again he stressed to stop the lathe and move the tool rest. He said that he likes a swept back design to get maximum cutting surface from the edge. He also stressed that one should have the right foot forward to give proper location of the body to make the cut from the tenon to the rim. This would give the maximum of movement of the

body for the cut. After the cuts were made, he sanded the surface so that it would be smooth. He said that he likes air sanders because he can get a very nice finish on his pieces. He said that orbital sanders will work fine but one must use the outer rim to get the maximum cutting speeds. He likes to use hook and loop sanding discs since they are easier to remove and change grits as needed. These types of sanders will get rid of the circular rings and marks that occur when using only hand sanding.



At this point he removed the bowl blank from the Vicmarc chuck and reversed it on the lathe. He removed the screw chuck since it would no longer be needed and then set the dove tail tenon into the scroll chuck so that it would be secure. He now squared off the face of the inner race or run of the interior of the bowl. He used a pull cut from the center out on the face of the blank. He also turned the edge of the bowl to make sure that it was true and accurate. He worked the outside edge first until it was very thin. He indicated that once you turn the wider outer rim phase, that you are to never go back and touch it up with the tool. He stated that things move and by that he meant that the stresses in the wood blank are removed and the outer edge and later the complete bowl may move from its originally cut shape. This is recognized by the tick tick tick sounds being made by the cutting edge of the tool. The inside thicker part of the blank will be cut last. He uses calipers to check for wall thickness. He sets the calipers to the measured thickness that he wants and then slips the calipers over the thin edge and goes down as far as he can until the calipers stops, which indicates a thicker wall still remains. He turns that part again until he is satisfied that the wall thickness is consistent with his plan. He used the calipers quite often to make sure that he was accurate. He turned approximately $\frac{1}{2}$ way down the wall to the center of the bowl. Then he removed a lot of the cone center, which is waste material. As the cone center is

being removed, stop the lathe and reset the tool rest closer to the turning surface. This is done to give greater control of the tool. He used pull cuts to remove the center waste material. When finished, he blended the two parts so that they would be smooth....this would be the area between the first half of the interior wall turning and the second half where the cone center had been. Warping will happen as the wood is being removed. Make sure that you present your tool carefully so that you will not cause a catch and blow up the piece. This is a very critical move and tool presentation.



At this point, Tom removed the bowl from the chuck in order to turn the bottom of the piece and remove the tenon. Normally he would use a vacuum chuck to hold the piece in position with the interior of the bowl facing the headstock. But he was unable to get the vacuum chuck hooked up to the Powermatic, so he used a pressure chuck to hold the piece and brought up the tailstock to hold it in position. He then cut away the tenon so that he would have a "point" for the bottom of the bowl. He used pull cuts from the tenon to the outer rim of the bowl. He was also blending any of the outer edge of the piece where there needed to be some wood taken off in order to make a nice smooth arc.



The feet were made from a contrasting wood. He likes to use 3 feet because the project will sit without rocking or being out of balance. He uses about an 8mm dowel with a tenon. Then he drills a small hole in the bowl without going through the inner surface. He has a roughing gouge but has not found a use for it yet. So he used a spindle gouge to make the dowel and then rounded it over on the end to make the ball feet. He



rolled the top of the foot to the small tenon so it would have a nice shape. Then he used a 1" galvanized pipe and sharpened the inner diameter of the pipe to create a cutting edge. He ground this edge on a regular grinder. This pipe tool would rough out the rounded ball feet as well as the rounded marble. It is the burr on the inside of the pipe that does the cutting. The only difference for turning the marble as to turning the feet is that there is no tenon on the edge of the marble. He used the remaining dowel rod and cut a curved recess in the end of the dowel and set the rough turned marble in place with the use of the tailstock. He used the ball bearing center in the tailstock to hold the "marble" secure for turning to accuracy. Use a power sander if necessary to sand the surface of the marble. He indicated that the pipe tool had been around for a long time.

When finished turning, one is to apply his finish of choice and then present the marble to the rim edge of the bowl and see how long it takes to stop at the bottom of the piece.

We would like to thank Tom Olechiw for taking time to make this presentation to our club. It was deeply appreciated....



Respectfully submitted

Jerry Schaible, Sec.

THIS MONTH'S PICTURES WERE SUBMITTED by Bob Scharl and Darrell Dube

**Anyone wishing to submit pictures for
the newsletter please send them to the
editor within two days of the meeting**

BWWT CLASSIFIEDS

Shopsmith bandsaw with "Carter" guides
mounted on a power station.

Shopsmith strip sander also mounted on a
power station.

Shopsmith power station for sale at very
good prices. If interested contact Tom Ho-
garth at (330) 467-7202

Calendar of Events

PLEASE NOTE
BWWT MEETINGS ARE NOW
HELD ON THE SECOND SATURDAY
OF EACH MONTH BEGINNING AT
9:00AM

NOTICE DATE CHANGE

October 19, 2013... George Raeder will demonstrate offset turning tecnichs.

November 9, 2013....Hoby Horn will demonstrate a "natural edge" bowl. There will be a "hands on" session after the meeting.

December 14, 2013.....Tim Niewiadomski will demonstrate "segmented turning".

January 11, 2014.....Karl Kerstetter will demonstrate how to make a "Longworth Chuck"

NOTICE DATE CHANGE

February 15, 2014..... Paul Kosmos from the Northcoast Woodturners will demonstrate coloring wood and pyrography (wood burn-ing)

March 8, 2014..... TBA

April 12. 2014.....Joe Herrmann from "Woodturning Design" magazine will demonstrate how to turn a square bowl

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