



Contains January 2012 Minutes

February 2012

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

**BUCKEYE WOODWORKING  
AND WOODTURNING  
Jan. 14, 2012**

The regular meeting of the Buckeye Woodworking and Woodturning club was held on Jan. 14, 2012 at 9:00 am. The meeting was called to order by Vice Pres. Bob Taylor. There were 55 members present for the meeting with one visitor in attendance. He issued a welcome to all the members.

Marty Chapman indicated that he was interested in encouraging and displaying woodturning to the general public and that he wanted to sponsor a Turn On to a Turn Off in the Minerva area of east central Ohio. He said that he wanted to have some of our wood turners bring their mini lathes and set up on the brick Market Street area of downtown Minerva. He said that electricity would be available as well as some store awnings that would provide some shelter from the sun and any inclement weather. There is the possibility that some portable tents will also be set up in the area. He indicated that he needed about 10 turners to put on a continuous demo during the day. Members would be allowed to set up a display table of their work and conduct sales. The idea would be to show the general public how woodturning is

done. Each turner would be required to bring their own lathe and tools, as well as wood blanks for the demonstration. This event is scheduled for June 2 on Market Street in Minerva and is to be an all day event. On June 8, the Market Street Art Gallery will hold a reception for all the wood turners that participated. The Minerva board has approved the woodturning gallery show. If you are interested in turning in this show, let Marty know at your earliest convenience.

Several projects from the Show and Tell table were selected to show the members. One was a bird house ornament that was made from pecan. The body was turned from a tree branch and then hollowed out with a drill bit. Then the roof was made and glued into position. This proved to be a very beautiful ornament. Another project was selected that was an enclosed vessel made from maple and then with some inlaid turquoise providing the band of color around the vessel opening. A third project selected was a segmented turning by one of the new members. It was a large open vase that stood about 15 inches high and about 10 inches in diameter. This was made in two sections with the top vase completed as one and the bottom stand as the second section. It was made from maple and walnut with some exotic wood added for color. All pieces were well received by the membership.

Hoby Horn mentioned that Bill Haughn had some quilted maple available in the spring of 2012. Bill indicated that the tree is dead and

still standing. He expected to cut it down in the spring and then cut the log into woodturning blanks. If anyone is interested, they are to contact Hoby or Bill as soon as possible.

The Decorative Arts Center of Lancaster Ohio will be putting on a symposium discussion on Shop Made vs. Factory Made craft merchandise and projects. This will be held on Feb. 26 in Lancaster, Ohio. It will cost \$12 to attend. Anyone interested should contact Andrea Brookover, Program Director, at the Decorative Arts Center for further information.

Bob Taylor mentioned that the Doll Lumber outing will be held the second Sat., June 9, 2012. A tour of the sawmill will be available as well as large amounts of turning blanks. The program topic has yet to be decided.

Bill Seabolt, former treasurer of BWWT from 2008 to 2011, was honored for his service to the club. He was given a pen that had his name engraved on the barrel. Tom Johnson, former president of BWWT in 2011 was given an engraved pen in honor of his service to the club.

Bob Taylor asked the membership for their approval of the executive committee to research some insurance to cover our equipment in the storeroom. It was noted that this had previously been done but that the rates were prohibitive. Bob indicated that he had received notice from AAW that the rates for \$20,000 coverage would be approximately \$250 per year. The executive committee will look into the exact numbers and then report back to the membership. The motion was made by Bob Boehm and seconded by Dennis Taylor that the committee look into this matter. The motion carried with no abstentions.

The meeting was adjourned to hold the monthly raffle.

Respectfully submitted

Jerry Schaible, Sec.

## **Platter Turning Hoby Horn Jan. 14, 2012**



Hoby Horn, distinguished scholar, famed woodturner and honored member of BWWT, was the resident demonstrator for the Jan. meeting. He was going to demonstrate the turning of a platter from a thin piece of wood and how to locate the "sweet spot" of the cutting edge of a bowl gouge. He indicated that numerous beginning woodturners have had trouble locating that good cutting edge when applying the cutting edge of the tool to the wood blank.

First of all he said that with thicker blanks he would be using a screw chuck with the worm threads holding the piece in position. With thinner wood blanks, such as blanks cut from  $\frac{3}{4}$ " boards, he would use a 6" face plate with short screws to hold it in position. He would attach the face plate on what would be the top of the platter. Then he would thread the faceplate on the headstock spindle for turning. He then would turn a complete and finished bottom of the platter with concentration of placing a finger hold under the platter and near the outer rim and also a dovetail recess in the center of the blank to later mount the scroll chuck in position when it is turned around. His first effort was to true up the outer rim circumference of the platter. Then he would create a decorative finger hold so the fingers were comfortable.

ble when picking up the piece from a table, then he accurately measured the size of the scroll chuck and cut a recess for that. He used a 3/8" bowl gouge for these steps. He used a tailstock ball bearing center for safety support while turning the outer circumference of the piece. He stated that there is excessive pressure against the piece when you are that far from the center. Safety of the turner is of prime importance and steps should be taken to insure that safety proce-



dures are used at all times. Hoby used a pull cut near the rim edge of the bottom and then switched to the toe of the bowl gouge cutting tip as he rounded the corner and then moved to a push cut as he came up the outer rim edge. He indicated that when trying to establish the pull cut, one should begin with merely rubbing the heel or bevel of the bowl gouge to rub against the wood. Begin to slightly rotate the cutting tip until you pick up some fuzz. At that point it is beginning to cut cleanly. To rotate more would mean that one is making a more aggressive cut. It is at this point that one should be careful to not get a catch or dig in with the tool. When the bottom edge to the finger hold had been established, he moved to the dovetail recess formation. It is at this point that the tailstock was removed to allow complete access to the bottom and turning of the recess would begin. Hoby cut a recess of about 1/8" deep. Beginning turners should use an extra margin of safety and cut a deeper recess for the dovetail scroll jaws to hold more securely.

Hoby indicated that he has numerous scroll chucks from different manufacturers in his accessory box but he prefers the dovetail chucks made by Grizzly. After the recess has been cut, he cleans up the recess with the side edge of the bowl gouge. He then accurately cuts a dovetail in the sidewall of the recess. He has a special tool that has been ground for the cutting of the dovetail wall. It is at this point that he looks for any ridges or tool marks. He removes them by refining his cutting techniques and making extra passes with the bowl gouge or uses sandpaper of the highest quality standards established by



Hoby's many decades of turning experiences. There are times when Hoby will use a power sanding technique also. This means that he will use an electric drill with a small 2" or 3" sanding disc of 100 grit paper to remove some of the sanding swirl marks. He will sand it 90 degrees to the rotation of the piece. He will then finish sand with smaller grit paper that is going in the direction of the piece. This could be hand held rather than using the electric drill. When completed with the sanding, the platter is ready to be reversed on the scroll chuck.

At this point, Hoby produced the Hoby Bar, which is a measuring device that he created several decades ago. The Hoby Bar is simply a 3/4" dowel rod that has a turned Morse Taper #2 on one end. The Hoby Bar is then placed in the tailstock with the ball bearing center removed. The tailstock is placed on zero for the accurate measurement to the



jaws of the scroll chuck. The tailstock is moved forward until the Hoby Bar flat end is even with the jaws of the chuck. A piece of tape is placed on the bed of the lathe and a mark is made on the tape that is even with a mark on the base of the tailstock. This will indicate where the jaws of the lathe are located behind the platter in the dovetail recess. So at any time one can measure the depth of the interior of the platter to make sure that you are not cutting the bottom too thin and possibly go through the piece. A second mark could be made on the tape that is  $\frac{1}{4}$ " or even  $\frac{3}{8}$ " away from the previous mark. When properly aligned to those lines, it will determine the thickness of the platter bottom. In spite of all the contrary rhetoric of this author, this is a very accurate measurement of bottom thickness and worthy of all woodturners to consider placing it into their measuring abilities.



Hoby reversed the platter blank and set the dovetail recess, cut earlier, into the dovetail jaws of the scroll chuck. He removed the face plate from the platter blank. He then brought up the tailstock for support on the platter until the far edge of the platter is turned. This extra support from the tailstock adds a margin of safety while cutting the wide underside of the platter. He used the bevel to rub against the platter until a fuzz began to appear. Then he increased the tool edge to get the fine shavings to come off the bowl gouge cutting edge. Hoby mentioned that you need to clean up the complete edge of the outside of the platter before you begin

cutting in the center of the piece. He stated that with even dry wood, there will be a slight warping of the wood when the interior material is removed. He also stated that one needs to keep the hands parallel to each other in order to take the tool edge completely through the cut. If they are moving at different angles, then you will run out of a cutting edge and the bevel will be removed from the blank. The turner should make continuous shallow cuts until you have reached the desired depth. Remove the tailstock and now remove the waste wood in the center of the platter. The desired depth of the platter center can be checked frequently with the Hoby Bar as described earlier. Use pull cuts to remove the center material. Flatten the interior of the platter and then take "one more pass" to clean up any tool marks in the center. Do not go back to the outer rim area since this will be slightly out of round. Sand the complete interior through all the grits and then apply finish of



choice.

Respectfully submitted  
Jerry Schaible, Sec.

## BWWT Announcements

**Shop-Made vs. Factory-Made**  
**Sunday, February 26, 2-4pm**  
**\$10 members / \$12 non-members**

Simple machines have always been a part of furniture making, and - starting fairly early in

the 19th century - the use of powered machinery like the circular saw became standard practice in even in the most stylish custom shops. Craftsman and author Kerry Pierce will discuss the differences between items manufactured by the hundreds in factories and items made one at a time by highly skilled workmen, using the collections at the Reese-Peters House as examples. The Decorative Arts Center of Ohio is located at 145 E Main Street in downtown Lancaster . Call 740.681.1423 for more information.

**Calendar of Events**  
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**HELD ON THE SECOND SATURDAY**  
**OF EACH MONTH BEGINNING AT**  
**9:00 AM**

February, 2012..... George Raeder will provide a demonstration on Design.

March, 2012.....Dennis Cabell from Sterling Heights, Michigan will demonstrate how to make "kitless" pens

April 2012..... Marilyn Campbell from Huron, Canada. Come of her work can be seen at her website

<http://www.marilyncampbell.ca/>

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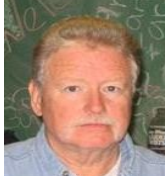
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