



Contains September 2016 Minutes

October, 2016

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 10, 2016**

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

*******Note*******

November Club Meeting has been moved from the normal 2nd Saturday to the 3rd Saturday, November 19, 2016....

Regularly Scheduled November meeting has been moved to the 3rd Saturday of November due to Camp having high volume of campers scheduled on the normal, 2nd Saturday meeting date. December Meeting Date is back to the 2nd Saturday December 10, 2016. Hartville Hardware Tool Sale is on the same day. We will still be having a meeting at the Camp and there will be a few members at Hartville demonstrating.

**BWWT Regular Meeting
Sept. 10, 2016.
Camp Y Noah**

**Respectfully Submitted
Jerry Schaible, Sec.**

The following items were discussed with the members of BWWT on Sept. 10, 2016....

1. Parking at the camp will be limited in various locations. Pres. Rohr noted that he talked with manager of maintenance at Camp Y Noah to see where we could park the cars of the members who are attending the meetings. It was noted that the camp has planted a lot of seed for the growing of new grass in many areas around the camping area. All members are to respect the grass areas and not park their cars or trucks on those grass areas. It was also mentioned that in the interest of safety, we should be making as few trips as possible back and forth, to the meeting hall. All members should park in the main parking area near the entrance road to the camp. In that regard, Ray Marr has been very generous of providing his vehicle to be used as a courier to provide a service of dropping off members at the lodge after they have parked in the lot. Members can park in the lane in front of the lodge if they are bringing in equipment for the meeting or providing tools for the demo later in the morning. These items will be discussed further at future meetings so that all members will be able to recognize the new concepts.

2. The name tag drawing was won by Marshall Holmes and he received his gift card in the number drawing.

3. There was a motion made by Dave Wells that we accept the new bylaws Tom Nellis seconded the motion and a vote was taken. The vote passed unani-

mously.

4. Next month, we will take action to see who the officers will be for the coming year of 2017. Please be present so your views can be recognized.

5. It was noted by Pres. Rohr that we are in need of an educational coordinator. This person will be responsible for the Turn and Learn sessions, several times during the year. This person will also be responsible for The camper sessions during the summer.

6. The Pens for Troops will not be available today. The pen kits and blanks did not come into the store for this month's meeting. They should be available for next month's meeting. Contact Les Morgan if you have any questions.

7. In the month of October, we will have Joe Herrmann give a demonstration on the construction of pepper mills. We will also have the Paul Bunyan show in Cambridge Ohio.

8. The November meeting will be on the third Sat of the month, or Nov. 19. There will also be the Hartville Hardware Tool Show on the same day. We will have the last Give Back program for this year. There may be something new for next year.

9. Pres. Rohr noted that we should always check out our website at www.bwwt.us to find out any information about our club.

10. Letters of appreciation from our club went out to Joan and Phil Brower for their construction of pen blanks for the summer camper program. They had been doing this for many years since the program began. Another letter of appreciation went to Ben Fix for his many years of being Educational Coordinator for our club. A third letter of appreciation went to John Adams for his beginning of our website and maintenance through the years. A big thanks goes out to these people who provided services that were needed to continue the purpose and direction of the club.

11. It was noted by the secretary that Les Smith, lifetime member of BWWT, that he had an air cleaner made by Hartville Hardware and 12 inch disc sander that was made by Enco and are for sale. You can contact Les at 330-852-6011 if you are interested in purchasing those items.

12. George Raeder noted that today was the last day you could turn in your projects for the Wooster

Center for the Arts. He said that there will be an open house on Sept. 22, from 6 to 8 pm. He said that he needed help for unpacking all the projects and getting them ready for display.

13. Mark Stansky noted that he needs more orders for the Parfex CA glue, before he can send in an order to the company. He noted that this is a slow drying glue that will give you more working time for your project.

14. It was noted by Dirk Falther that there are a number of new DVD's in the library. Members are to check the table to see the new items.

15. The Show and Tell table had a lot of projects on them and members were to look through the new items. Bill Gougler had numerous items on the table that were to go to the Wayne Center of the Arts. He is our BWWT featured representative to the show. Many of his turned items will be selected and taken to the show in Wooster. Marty Chapman stated that some of his pieces for the table were considered to be a Firewood Rescue project. He found them in the forest in his back yard. So with cutting the pieces a certain way, he was able to create works of art from a downed beech tree that had some wound growth. He named one as "Contemplating Solid Geometry". His hollow form did receive a Blue Ribbon at the Canton Show.

16. The meeting adjourned so that we could have a raffle of many prized items.

Marty Chapman Hollow Vessel Sept.10, 2016

**Respectfully submitted
Jerry Schaible, Sec.**

Marty began his discussion by stating that he had been a member of BWWT since Sept. 2003. He stated that over the years he had learned a tremendous amount of information about woodturning from the club demos. He also mentioned that George Raeder, Hoby Horn and Dave Hout, were exceptionally instrumental in forming his ideas, creative concepts and skills in wood turning. He said that he appreciated the time that individuals spent with him to formulate his skill base.



In today's demonstration, he was going to show how one can make a small vase from a log segment. He started out with a wood blank from a dogwood tree that he had cut in North Carolina. It was approximately 5 inches in diameter and about 9 inches long.



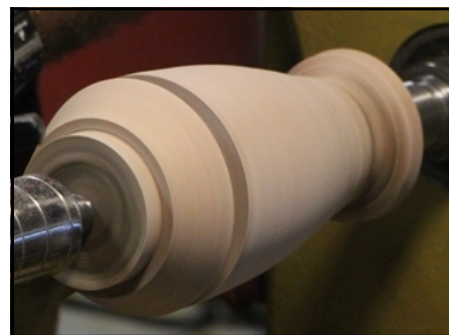
He stressed that the first thing one does is set up the lathe for the turning project and make sure that safety concepts are in place. So when attempting to remove bark from a tree blank, one should wear a face shield to prevent pieces of bark from hitting one in the face and eyes. He used a roughing gouge to remove the bark and then shape the blank into a vase form.

He said that it is important to tighten up the spur drive a number of times during the roughing out stage. He said that there is a tendency for the spur drive to lose its grip on the end of the log due to a lot of vibration created from the rough turning portion. He said that many times he removes the bark with an ordinary wood chisel. He said that bark has a tendency to fly off the log segment in large pieces and this is a dangerous situation that one must prevent. He stressed the use of slow speeds in the beginning to round over the log segment, due to the fact that sometimes the log has grown in an uneven format and profile, while in nature. Marty stated that after the bark has been removed, the rest is merely spindle turning. All shapes and

beads are very similar to turning a spindle when using the proper tools. He went on to say that the grain is now running parallel to the bed of the lathe. He used a roughing gouge with a long handle to remove most of the wood near the base of the vase and to get the proper profile of a simple design.



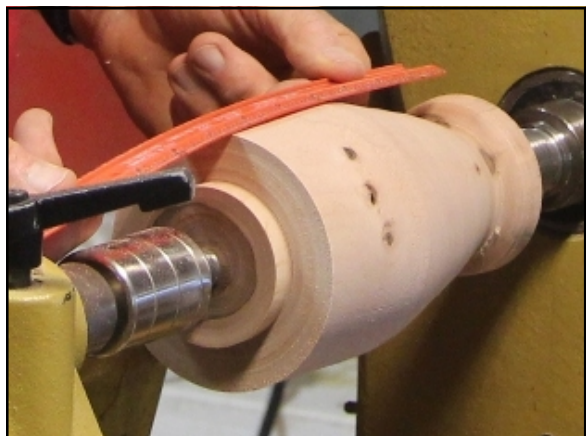
He also anchored the long handle to his hip as he was removing the wood. He said that this was necessary to get a stable smooth cut from the cutting edge of the tool. He then moved his body along the vase profile to create the shape of choice. Marty then switched to a bedan cutting tool that has a 1/4" square cutting surface. A 3/8" square cutting tool can also be used. This could also be called a fancy thick parting tool. He then cut a tenon on each end of the wood blank for later placing and remounting into a chuck. He stated that in making the tenon, one should be careful to make very clean walls with no ripples.



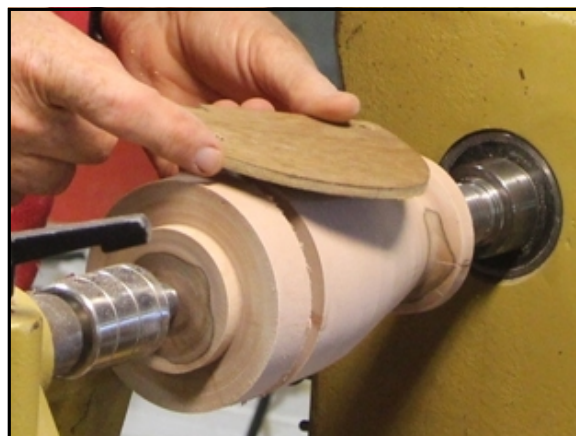
He was using a Grizzly chuck with One Way dovetail jaws to hold the vase segments. After the tenons were made at each end of the blank, he used a roughing gouge to take down the overall diameter of the piece to 3 ½ inches. Marty stated that the diameter of the base should be 1/3 the size of thickness of the vase at the top. He began using a bowl gouge to narrow the base end to get the proper proportions.



He stated that the difference between a roughing gouge and a bowl gouge is that the bowl gouge has a continuous curve of the tool and a narrow tang where it fits into the wood handle. Because it has a narrow tang, it is a very weak tool. The bowl gouge has a V-shaped profile and the shaft is continuous into the handle. He used the bowl gouge at a very low angle with the handle on his hip for stability. This angle of the tool to the work provides a very nice shearing cut and the result is a very smooth surface to the vase. At this point one should taper the shape from the top of the vase through the bottom base. Marty again emphasized that one should think in the ratios of thirds because that is the most pleasing to the eye. He stated that it is all about curves.



You want to have symmetric shapes and you want them to be continuous. He stated that the Golden Mean is a unique relationship among curves created in the art world. Marty had a perfect curve pattern that he used to continuously check the shape of the vase as he removed the wood.



He then rounded over the top of the vase to create the shoulder, which completed the overall shape.

The next step was to use a parting tool and separate the vase, creating a shoulder area and the tapered bottom of the vase. Marty did this by using a diamond parting tool. A diamond parting tool is sharp 1/8 inch cutting tool with the middle of the tool wider than either the top or bottom of the tool.



The purpose of this diamond shaped tool is to provide less friction once the cut is being made. The back pressure of the tool against your forearm while cutting, is greatly reduced with this profile. Make a parting cut at the shoulder of the vase profile and cut down approximately ½

inch from the profile surface and create a tenon. This tenon will need to be widened somewhat for total parting later down the middle of the tenon. This tenon will be part of your alignment markers needed to bring the two pieces back together again and will be glued in place. The process should leave the turner with two pieces: one is the bottom vase portion with a base of about 1 ¼" and near the top shoulder area of 3 ½ to 3 ¾ inches as well as the top portion from the shoulder area and rounded over to the top opening of the vase. Each piece should have a small tenon where the parting cut was made. The need to make it wider is so that there will be a thin tenon left on each piece.

Marty inserted the bottom portion of the vase in the scroll chuck and tightened it on the tenon at the base. He reduced the speed of the lathe to a very slow RPM. He will now hollow out the lower portion of the vase with a large Forstner bit.



The slow speed is to prevent over heating of the Forstner bit. Now advance the tailstock into the vase bottom and remove most of the extra wood material in the center. Be careful that as you approach the bottom of the vase that the Forstner bit is not so large that you cut through the vase wall. You may have to select a smaller diameter of Forstner bit so as not to cut through.

Once the drilling has been complete, you can use a straight scraper or round scraper to clean up the walls. Please note that here, one is not to concerned about a clean surface to the inside walls since no one will be able to see or feel inside of the piece once it is finished. Your wall thickness should be around ¼" thick. Now hollow out the bottom of the vase with a scraper.



One could also use an Easy Tool design that is now out on the market. Remove bottom portion from the chuck.

Insert the top lid or should of the vase into the chuck with use of the tenon. Drill a ¼ inch hole through the top of the vase portion.



Use a spindle gouge to hollow out the inside of the vase top. One could use a small scraper for this step also. One should also remove the very narrow tenon at the mid vase parting line of the top with a cut enlarged to the outer diameter of the tenon. Use the bottom portion of the vase and check to see that the two parts fit correctly and accurately together. If they don't, then make a slight cutting adjustment on the lid at the inner tenon joint until it fits. Glue the vase bottom to the vase top with medium CA glue. Now shape the outer vase surface and blend it in with the top for a smooth surface finish.



When making the blending cut, one should watch the horizon of the cut to get a perfect smooth finish. Use a template curve, if necessary, to check this shape. Use a random orbital sander with a two or three inch disc at slow speed to sand all the outer surfaces and blend in the glue joint.



For finishing, Marty uses a lacquer sanding sealer and then a thinned lacquer for the final finishing. He wipes on the thinned lacquer and then wipes off with a rag.



He then will reverse the whole piece in the lathe scroll chuck and place the bottom near the tailstock. He will use a thin parting tool and cut a base bottom. He will make it concave so that it will fit flat on the table surface. He will cut down and then leave a small tenon or small nib. He will use a Japanese dovetail saw and cut through the nib. To twist off the nib will tear out the fibers from the base bottom. Use the random orbital sander to sand the bottom and get rid of any signs of the nib. Marty noted that one could hide the glue line by making a series of three beads near the glue line with one of the beads centered on the line, or next to it. One could also use a burning wire and darken the glue line for greater effect.



Calendar of Events

PLEASE NOTE

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

September 10, 2016....Marty Chapman project to be announced

October 8, 2016....Tentative Demonstration by Joe Herrmann

November 19, 2016.. Regularly Scheduled November meeting moved to the 3rd Saturday of November. Demo to be announced

December 10, 2016... Demo to be announced

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BWWT Library Online Guide brought to you by the BWWT Club Librarians, Dirk Falther and Bob Hasenyager.

The online guide lists the books and videos that are available in our club library along with descriptions on the subject matter and other useful information. Follow the link below to check it out.

<http://uh.cx/uVS1S>

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