



Contains December 2016 Minutes

January, 2017

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
December 10, 2016**

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

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

**Les Smith has a Bonnie Klein threading attachment for making lidded boxes with threads. This attachment has never been used. All parts are in the original box. Asking \$100 or Best Offer—
330-852-6011 .**

Regularly Scheduled January meeting is 2nd Saturday, January 14.

**BWWT Meeting
Camp Y Noah
Dec. 10, 2016**

***Respectfully submitted
Jerry Schaible, Sec.***

The regular meeting of BWWT was held on Dec. 10, 2016 at Camp Y Noah. The following items were discussed at the meeting.

Pres. Richard Rohr welcomed all the members to the meeting in spite of the extreme cold that we experienced during the morning. We had one guest from

Delaware Ohio.

We had a winner in the name tag drawing and it was Ben Luyster. He was wearing his name tag for the day.

Pres. Rohr stated that we do have a new website and it is bwwt.us for those that want to look up our club on the internet. Do not use our old website address since we are no longer affiliated with that location.

Pres. Rohr indicated that we are to park in the parking lot or on the road bed in front of Kastner Hall. Do not park on the grass in any area. Some individuals who are involved in the demonstration and need to bring things to the meeting may park near the building.

New officers to BWWT have been elected and they are Mark Stransky to treasurer, Dave Wells, as VP, and Jerry Schaible as Sec. They will take office in January 2017.

It was noted by the President that Dirk Falther has been appointed as Education Coordinator for 2017. He will be responsible for the summer Y Noah camper program of woodturning as well as afternoon sessions of BWWT for teaching wood turning to the newer members. Experienced members of wood turning will be assisting him in the teaching of turning to those attending the sessions.

Bill Stone gave us an update on the Akron Ash Tree Program. He stated that the city of Akron approached the officers of BWWT to see if we could make some turned projects out of a 100 year old ash tree that was cut down in West Akron. He said that he anticipated that the projects would be bowls, platters, pens and etc. The projects would be submitted to Akron two or three times per year. Akron Environmental Services under Jon Mailich would make the decision and determination as to the proper needs of the city for dignitary recognition and employee awards for superior performance. Akron will make payments to BWWT for later dispersal. The wood should be ready for use after the second week of January. Members can secure a piece or two of the ash wood and make a platter, bowl,

or pen from the wood. Approximately 800 board feet of material will be dried in the kiln for our use. More information will be forthcoming at future meetings.

Bill Stone also mentioned that he had some large 600 to 800 lbs of maple burl that he acquired from a logger in the area. He said that he cut it up into smaller pieces and that 18 to 20 pieces would be available to our members. Bill will have this available at his house after the meeting. He also had a trailer load of 5 elm burls available to be cut up into smaller pieces for turning. Each one of the burls weighs around 600 lbs. he said that they should be available in a couple of weeks.

President Richard Rohr stated that BWWT is looking for a leader of the Wednesday night Y Noah camper session to teach woodturning to the youths. Brent Wells said that he would possibly be available some of the time, but that there would have to be another person to fill in for the remaining sessions. During this hands on session, the kids would be making flower vases and pens. If anyone wants to help fill this partial position, they are to contact Richard Rohr for more information.

The demonstrations for 2017 have been set up by Pres. Rohr. All months are filled except November. Richard would like to thank all those that are willing to help with the demonstrations. The following months have been planned.....

Jan. 14 Ben Darrah—*Bandsaw, Dirk Falther—Offset turnings and a new breathing machine, George Raeder—Grinding of tools.*

Feb. 11 Dean Parham—*Segmented Turning*

March 11 & 12 Jamie Donelson—*Bowls and photographic tips. Hands On Sunday Session.*

April 8 Joe Herrmann

May 13, & 14 Steve Kennard from Nova Scotia.

June Doll Lumber Outing and picnic

July Annual Club Auction

August Dave Hout

September Ernie Conover

October 14 George Raeder—*Project Design*

November To Be Announced

December Tim Niewiadomski

Pres. Rohr thanked all the officers of the club who helped him through the year with their advise and concerns. He also thanked Hoby Horn for his advice over the years and mentioned that he will be stepping down from his position of advisor. In his place, Tom Nellis will be serving in the coming year.

Bill Stone did the Show and Tell portion of the meeting with his Burning Bush lidded bowl. He explained that the finish on the bowl was done in the following manner.....

1. Sand the surface through the grits up to 400 grit paper.
2. Use Deft Lacquer sanding sealer and mix to a 50 / 50 solution with lacquer thinner. He stated that he got this formula from Marty Chapman.
3. He uses about 4 or 5 coats on each piece.
4. When completely dry he will use the Beall Buffing System and buff with Tripoli and white diamond. He said that it only takes him about 15 minutes for each coat.

The other bowl that he showed was a conch bowl. This is like a burl in that it grows on the side of the tree, but it is more like a mushroom in nature. It is very hard and turns beautifully. He recommended that one should look it up on Google Search.

A raffle was held and many winners left with their prizes.

Bob Taylor
CA Finish for Pens
Dec. 10, 2016

Respectfully submitted
Jerry Schaible, Sec.

Bob Taylor, a long time member of BWWT has made pens for many years and has sold pens during that duration of time. He recommends using CA thin glue as a finish for your pens. He said that the first thing you have to do is to square up the ends to the barrel of the pen blank. Then seal the ends with some CA glue before you turn it. Then turn down the pen blank to the desired diameter or bushings that you will be using. Sand the barrel of the pen down to 400 grit paper. The CA glue that he uses is the same brand that is sold at our club.

Wipe down the turned and sanded blank with denatured alcohol to clean up the surface. He uses a section of Brawny paper towels for the application pad. He folds the



segment of paper towel into thirds and then folds it in half. This applicator pad will be used to spread the thin CA glue out on the external surface of the pen barrel. He will place one drop of thin CA glue on the end of the pen barrel while it is spinning on the lathe. He stressed that you should move the pad as fast as you can down to the other end of the barrel, to spread the glue as a thin layer directly on the wood barrel. *[If you place a drop of CA glue on the pad first and then try to apply it to the barrel, it will merely soak right into the pad and be lost or harden there.]*

Apply a thin spray of accelerator on the blank. Then add a second coat of thin CA glue. Apply one drop of thin CA glue on the end of the barrel and with a fresh corner of the applicator pad, move as fast as you can down to the other end to level out the drop of blue. Spray another coat of accelerator on the pen barrel. He will usually put on five [5] coats of CA glue on the pen barrel. He will wet sand the surface with 600 to 800 grit sand paper. He will use Mirlon pads by Mirka to put on a satin finish. He will spray some water on the corner of the pad and buff the blank while it is turning. He will start with red, then gray, and finally white. You can use 3M pads for this step also. The surface should be rather dull at this point. He then will use Brasso, which is a fine abrasive to get the level of shine that he wants. He places a dab of Brasso on his finger and then smoothes it out on the barrel. Let it dry until it is cloudy and then buff it with a cloth while the lathe is running. He uses nylon bushings that are made by TMI Industries. The nylon bushings will not allow any of the glue to set up on them to stick to the barrel.

For a gloss finish, Bob will use about 10 coats of CA glue. He will apply it with the following steps.....

1. Use denatured alcohol to clean the wood barrel of the pen.
2. Use paper towel folded in thirds and then in half.
3. [a] One drop of thin CA glue and spread end to end. [b] Add another drop and spread.
4. Use accelerator for fast dry.
5. Apply third drop of thin CA and spread. Apply 4th drop of thin CA and spread.
6. Use accelerator for fast drying.
7. Add 5th drop of thin CA and spread. Apply 6th drop of thin CA and spread.
8. Use accelerator for fast drying.
9. Apply up to 10 coats of thin CA as preferred.
10. Wet sand from 1500 grit up to 12,000 grit with water and using the small square sanding pads sold as a pack from MicroMesh. These can be purchased at Hartville Hardware or



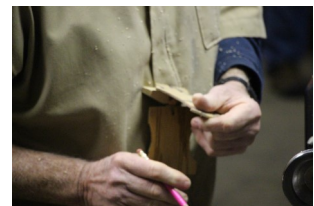
Woodcraft.

11. Apply a wax to the surface. He stated that any wax will do.

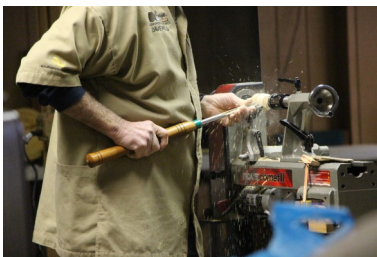
**Dave Wells
Easter Eggs
Dec. 10, 2016**

Dave Wells, VP for 2017, described how to turn eggs for the Easter season. He said that they make a nice showing in a turned bowl as a table decoration. He had many sizes of eggs for display. Some eggs were the size of a robin egg and some as large as an ostrich egg. He said that the combination could be endless. He indicated that one could go woodturningonline.com, projects, eggs, and then click on "[How to Turn a Wooden Egg](#)", by Alex Elias for further information.

1. He used a 2" nylon plumbing adapter to hold the egg while he was turning it. He cut some recesses to hold the hose clamps that he used to hold the egg firm while turning. He used a nylon pad to hold the egg in position so that it would not mar the egg. He said that one could also use some rubber from a small inner tube to prevent scratching the surface of the egg. He made several cuts along the end of the adapter so that there would be flex in the nylon fingers to hold the egg in position.
2. Dave stated that the average egg measured 1 5/8" diameter by 2 7/16" long. He said that there could be variations.
3. He said that one should cut their egg blanks about 1 3/4" by 3 1/4" to have sufficient wood to turn down to the finished dimensions.
4. Locate the center of each end for mounting on the lathe.
5. He stated that you will need a 1/2" bowl gouge, 3/8" bowl gouge and a parting tool to make the eggs.
6. Turn the blank round to near 1 5/8" diameter.
7. Use an egg pattern to mark off the egg on the blank. He designated the egg into three parts, the point, the butt, and the middle or center of the egg. Mark these areas with a pencil for reference.
8. Using calipers set at 1 5/8" and a parting tool, cut the diameter of the egg in the center of the blank.



9. Using the parting tool, cut a tenon on each end down to 1/8" or 1/4" diameter. This will set the parameters on the point and butt of the egg.
10. Mark the center of the egg with a pencil. This diameter should fit the nylon adapter.
11. Dave stated that the point will be shaped like a football and the butt of the egg will be the shape of a ping pong ball.
12. Turn the profile of the egg with a bowl gouge.
13. He stated that one can use a bowl gouge as a light scraper to shape the ends up to the tenons.
14. Use a detail gouge to refine the shape.
15. Sand the egg surface at slower speeds, so as not to overheat the surface. You might get heat cracks if the blank gets too hot. Sand through the grits from 180, to 220, 280, and 320.
16. Attach the chuck with the nylon adapter to the lathe. Use the indents on each end, to align the tailstock and center location of the egg. Place a length of 3M pad around the egg when mounting in the adaptor to prevent marring of the egg surface.
17. Center the ends and tighten the hose clamps. Be careful to keep the tool rest away for clearance. One can use blue or red tape around the hose clamps so that they are more apparent when turning.
18. Use a detail gouge to turn off the tenons on the point and butt ends.
19. Remove the tailstock and sand the point end. Reverse the egg and turn off the tenon on the butt end and sand.
20. One may have to use a popsicle stick or other wood prod to remove the egg from the adapter as needed.
21. One could make hollow eggs but that would add several more steps with the adapter.
22. Finish sand the egg surface to 600 or 800 grit.
23. Use wipe-on polyurethane as a finish. If one wants a more primitive look, they can use walnut oil or Danish oil.
24. Set the egg on end in the cap of a pill bottle for drying.



Addendum....Website Info:

1. Go to bwwt.us – Resources—Instructions, Plans, and Jigs—Woodturningonline—Projects—Eggs---“How to Turn a Wooden Egg” by Alex Elias
2. Go to woodturningonline.com---Projects---Eggs---“How to Turn a Wooden Egg” by Alex Elias

Hoby Horn Peppermills Dec. 10, 2017

Hoby Horn presented a simple method to turn a peppermill. He used the following steps.....



1. Turn your blank to approximately 2.5 inches in diameter. The length will depend on the length of mechanism that you will be using. This will have to be measured before hand.
2. Drill a 1 1/16 hole into the blank with a Forstner bit. This will be to allow the mechanism to fit into the hole.
3. Part off the body of the peppermill from the top or about 2.5 inches down.
4. With the top still in the chuck, begin to form the top of the peppermill to the desired profile of choice.
5. Drill a 1/4" diameter hole into the top.
6. Take the top blank out of the chuck.
7. Place the body of the peppermill into the chuck and tighten.
8. Drill a one inch hole into the body, using a Forstner bit.
9. Fit the top of the peppermill into the body and made adjustments as needed.
10. Using a drill chuck with a 1/4" mandrel or shaft, finish the profile of the top.
11. Place body of peppermill in to spigot chuck and center with the tailstock.
12. Turn the desired profile of the body to completion.
13. Check for any tool marks or sanding irregularities, and correct.



Calendar of Events

PLEASE NOTE

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

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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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