



Contains January 2020 Minutes

February, 2020

**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  
January 11, 2020**

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

**\*\*\*\*\*Note\*\*\*\*\***

**Buckeye Woodturners Meeting  
Camp Y-Noah  
January 11, 2020**

*Respectfully submitted,  
Mark Stransky*

President Brent Wells welcomed all to the January 11, 2020 meeting of the Buckeye Woodworkers and Woodturners. The meeting was held at Camp Y-Noah in Clinton, Ohio. There were seven new members and six guests in attendance. Today's demonstrator will be Bill Gougler. Bill will be demonstrating wet sanding on a bowl and platter.

Brent began the meeting by introducing the club officers for this year and a thank you to Tom Nellis, past president, for his efforts in leading the club through a successful year. Tom also announced that yesterday was Brent's 40th birthday. All in attendance wished Brent good wishes on reaching this milestone.

Brent announced that George Raeder will be having a novice turner question and answer session after the meeting. Be sure to stick around and have George answer as many questions as he can. Brent also asked for nominations for this year's BWWT Hall of

Fame inductees. Past Hall of Fame winners are Hoby Horn, Larry McCardel, George Raeder and Bill Stone.

Brent asked for volunteers to staff the booth at the upcoming Hartville Hardware tool sale. The next sale will be February 21 and 22. Mark Coblentz of Hartville Hardware passed along that there will be an emphasis on woodturning at this year's sale. Ernie Conover will be doing woodturning demonstrations and signing his newly released woodturning book. There will also be a new King Canada pen turning lathe, new Nova midi lathe and two new Laguna lathes on display.

There was a question about spheres that were on display on the Show and Tell table. Kevin Dalton gave a brief informative description of how he made and finished the spheres.

Brent announced that he had been contacted by the Trirosis Organization of Stark County asking for donations for their silent auction. BWWT members have contributed to this organization in the past with success for the organization. Those wishing to donate a turned piece should bring their donation to the March meeting.

Bill Stone announced that Ray Marr has BWWT hats available. The cost is \$15. See Ray if you would like a hat.

Kevin Dalton offered to assist Bob Stone with taking pictures of demonstrations during club meetings.

The winner of the Show and Tell drawing was Tim Niewiadomski. The name tag winner was George Barlow.

After the business meeting concluded and the monthly raffle was complete Bill Gougler gave his demonstration on wet sanding.

**Dustless Turning—Wet Sanding Bowls & Platters****Bill Gougler****January 11, 2020***Respectfully submitted,  
Mark Stransky*

Bill started his demonstration by saying he learned the wet sanding technique from a Glenn Lucas demonstration.



Bill learned to use mineral oil for his wet sanding. When he first started using this method he bought his mineral oil in small quantities at a drug store. After he felt more comfortable with the process he switched to buying his mineral oil in gallon containers at a [local feed and farm store](#). Either wet/dry [automotive sandpaper](#) or [Abranet woven sandpaper](#) can be used. Bill demonstrated both sandpaper methods in his demonstration.



Bill started his demonstration by turning a bowl. He mounted a maple turning blank about 9" diameter x 4" thick with a worm screw in his chuck. Bill used a 1/2" bowl gouge to progressively remove the

corner of the blank with a push cut until he had a soft curve on the outside of the bowl. He then trued up and flattened what would become the bottom of the bowl. After the bottom



was flattened he cut a recess with a scraper followed by a skew to cut the dovetail recess for his chuck jaws. He then final sanded the recess and put his signature in the recess because it

would not be possible to sign the piece after wet sanding with the mineral oil. After he finished the bottom of the bowl he used a bowl gouge to shear scrape the side of the bowl to remove as much of the tool marks as possible. This also helped with reducing the end grain tear out.

The next step was to coat the entire bottom of the bowl with mineral oil and allow it to soak into the wood. It may take several coats to adequately cover



the wood so that no more of the oil soaks in. Bill then used automotive grade of wet/dry sandpaper to wet sand the outside of the bowl with mineral oil, starting with 180 grit. Bill cautioned that conventional

paper backed sandpaper would rapidly fall apart when used for wet sanding. Lathe speed should only be at 200 – 300 rpm for sanding. It may be necessary to add a small amount of mineral oil to the sandpaper. After a very short time of sanding there was a sizeable amount of sanding debris built up on the sandpaper.



After completing sanding with the lathe running, Bill stopped the lathe and then sanded out the radial sanding scratches by using an orbital motion with the lathe stopped. When Bill was satisfied with the 180 grit sanding he wiped down the piece with a light coat of oil to remove any sanding debris that remained. After the 180 grit sanding he repeated the process up through the grits, using 220, 320 and finishing up with 400 grit. After all of the sanding was complete, he applied beeswax to the outside surface and bottom and then polished the bowl with a paper towel.

After polishing the outside of the bowl it was time to work on the inside. Bill reversed mounted the bowl in his chuck after he removed the worm screw. He flattened the front face of the bowl and then used a drill bit to drill down the center of the bowl to the approximate depth the bowl would be. He



then cut a small groove in the front face at approximately the wall thickness he wanted in order to keep



his gouge from skating across the face of the bowl. He then proceeded to hollow out the inside of the bowl using his 1/2" and 3/8" bowl gouges. Finally, he used a negative rake bowl scraper to finish

cut the inside of the bowl. He then applied mineral oil and wet sanded the inside of the bowl the same way he did the outside and then polished the inside with beeswax.



Bill's next part of the demonstration was to turn a platter and wet sand it using Abranet woven sandpaper. He



started by mounting a piece of cherry about 12" diameter x 1 1/2" thick on a faceplate. He flattened the bot-

tom and added the chuck recess in the same manner he did on the bowl. He then cut the bottom surface of the platter, starting with the rim and then the contour of the bottom. He then oiled the bottom surface as he did with the bowl and then used Abranet

woven sandpaper and mineral oil to sand it up through the grits starting at 180 grit and finishing with 400 grit. After sanding was complete, he polished the bottom with beeswax.



The next step was to reverse mount the platter in a chuck and cut the top surface. He started by cutting the top side of the rim and then shaped the center of the platter. After he was satisfied with the

shape of the platter, he oiled the top surface and then used Abranet woven sandpaper and mineral oil to sand it up through the grits, followed by polishing with beeswax.



This was a very informative demonstration that shows how to get a very fine finish on a turned piece without having to contend with sanding dust. Let's see if we can get a few pieces on the show and tell table in the near future.

Thanks Bill, for the great demo!

**\*\*\*Here is a link to more info on Sanding with a Lubricant from Mike Peace / AAW:**

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You would not wet-sand without soap, would you? And yet, many woodturners are perfectly willing to sand without lubrication. Sanding with a lubricant, or wet-sanding, has been around a while, but many woodturners still have not tried it, despite its advantages. In this article, you'll learn why you should use wet-sanding techniques for some of your woodturning, and how to wet-sand properly. We'll also discuss different sanding lubricants—and how to make your own.

#### Why wet-sand?

Probably the most significant advantage is that wet-sanding all but eliminates sanding dust. The dust mixes with the lubricant to form a slurry that keeps the dust trapped and out of the air so you do not have to breathe it. Breathing fine dust is a major long-

## SANDING with a LUBRICANT

Mike Peace



## Calendar of Events

### PLEASE NOTE

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

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SHALL ENTER OR EXIT THE  
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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 de-  
scriptions on the subject matter and other useful  
information. Follow the link below to check it out.

<http://uh.cx/uVS1S>

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