

Contains November 2022 Minutes

December 2022

**BUCKEYE WOODWORKERS AND WOODTURNERS
November 12th, 2022**

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

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

**Buckeye Woodturners Meeting
NW Family Rec. Center
Akron, OH
November 12, 2022**

*Respectfully submitted,
Mark Stransky*

The November 12, 2022 meeting of the Buckeye Woodworkers and Woodturners was held at the Northwest Family Recreation Center in Akron, Ohio. Today's demonstrator is club member Tim Niewiadomski. Tim will demonstrate how he makes his decorative end grain boxes.

Marshall Holmes started by welcoming all to the meeting. Marshall reminded all that there is a new monthly bulletin on the sign in table that you should pick up before leaving. There were four visitors and six new members at today's meeting.

ANNOUNCEMENTS AND WHAT'S COMING UP

Marshall announced that it is time to elect next year's Vice-President, Treasurer and Secretary. Dirk Falther and Mark Stransky have volunteered to remain Treasurer and Secretary. At this time, there is no candidate for Vice-President. Marshall called for nominations from the floor for Vice-President and there were no volunteers. There will be a call for Vice-President candidates at the December meeting.

BWWT members conducted woodturning class at Hartville Hardware on October 15 and 22. There was an excellent turn out of students for these classes and over 40 pens were made. Some of the participants are shown below. Thanks go to all members who donated time for these classes.



Marshall announced that BWWT will be holding pen turning workshops at Pegasus Farm's Military Family Center in Louisville, Ohio. These workshops will be offered to active duty military, retired military veterans and first responders. Workshops will be held on January 21 and 28, 2023. There will be four 90 minute sessions each day and lunch will be provided. Each session will have five participants. There is a need for 5 or 6 volunteers to help each day. There is also a need for volunteers to make up 40 pen blanks and have them returned no later than January 14. See Marshall to sign up for any of these activities. Missy Howard, the MFC Event Coordinator, gave a presentation about the Military Family Center's mission, and also an overview of the facility. This is a new program for BWWT to participate in and it is hoped that we can expand on this.

The February meeting will have Dirk Falther showing how to make crush grind peppermills. There will be a hands on class after the meeting that will cost \$45 for those who are interested. There will also be a limited number of peppermill kits available for purchase at \$25 for those who would like to make a peppermill at home and not participate in the hands on. BWWT has five lathes available for this activity but would like to offer the class to all interested. If anyone has a mini lathe that the club could borrow for the afternoon, please let one of the officers know. We would like to be able to offer the class for up to 10 individuals.

Dirk Falther gave an update on club finances. He also reminded all members that 2023 club dues should be paid before January 1, 2023 to remain on the roster as an active member.

The Hartville Hardware February tool sale will be February 17 and 18, 2023. BWWT will again have a booth set up.

This month BWWT celebrated its 30 year anniversary. There was a cake to celebrate this achievement. Thanks go out to all members who have helped BWWT to be successful and achieve this milestone.



Ray Marr has woodturning smocks available for purchase. The cost is \$40 each and there must be a minimum of 10 to place the order. Names and club logo can be added for additional cost. Orders will be taken through the December meeting.



This month's raffle table



This month's show-&-tell table

MONTHLY WINNERS

This month's Show and Tell table winner was Howard Lorson. The monthly nametag winner was Adrian Cook. Each will receive a \$20 Woodturners Wonder gift certificate. Chuck Marsh took care of taking the pictures of member's work on the show and tell table. Thanks go out to Bob Stone for taking the pictures of today's demo. Thanks also go to Darrell Dube for getting the show and tell pictures on the website. The pictures can be viewed on the website with the link November 2022 - [Buckeye Woodworkers & Woodturners \(bwwt.us\)](http://Buckeye Woodworkers & Woodturners (bwwt.us)). I didn't make it to the November meeting, and after looking at the Show and Tell images, I can see I missed out on seeing some impressive work.

The BWWT Newsletter "Did You Read It" challenge is taking a month off. Yes, I know you are all disappointed, especially all those who actually read the newsletter. I'm not trying to be a Grinch even though it is the season for him, but I just needed a break. I promise it will be back for January, unless I come up with something a little tougher. I keep hearing from a lot of the winners that it is getting too easy. The winner by random draw at the November meeting was Sherman Mattocks.

PENS FOR TROOPS

Those who participated in the Pens for Troops activity should have returned their pens this month. This year BWWT members will make 410 pens! This is a new record and significant contribution to this worthwhile cause.

BEADS OF COURAGE

The Beads of Courage program deals with seriously ill children and their treatment. As each child goes through various treatments and procedures, the child receives a special bead signifying that accomplishment. The Beads of Courage organization provides boxes for each child to store their beads. These boxes are hand crafted and donated by various organizations and BWWT members can submit boxes. Information about the program can be found at the organization's website <https://beadsofcourage.org>. The website has information on the size and requirements for the boxes. In addition, see below for a brief description of the requirements. BWWT will have a supply of Beads of Courage logo beads for each box. Each box **MUST HAVE A NON-TOXIC FINISH**. Please avoid finishes that require extended drying time or out gassing (some oil finishes) and finishes that have a strong odor (all forms of lacquer). Unfinished boxes should

not be submitted. BWWT will be working with Akron Children's Hospital and all boxes should be brought to BWWT meetings for donation. So far this year BWWT members have contributed 15 boxes to this organization. Boxes have been made by Hoby Horn, Ray Fealko, Jon Foltz, Doug Aichholz, Geoff Kennedy, Ben Fix, George Raeder, Kevin Dalton & Ed Duke. It is really gratifying every time I can add another name to this list. Let's continue making this a regular donation to this great cause.

BEAD BOWLS/BOXES GUIDELINES:

Beads of Courage members may receive thousands of beads. It is desirable for your boxes to hold them all. As a result, turned or rectangular lidded boxes need to be large. Larger is better! **Recommended interior dimensions for turned boxes are: 6" diameter (5" min.), 5" height (4" min.). Recommended interior dimensions for flatwork boxes are 4"x6"x4"**

Box bases should be wide enough so the box is stable and does not tip over easily. Lids for Beads of Courage boxes should be easy for small or ill children to remove or lift. Any finials should be easy for a small child to grasp and not too elaborate so they don't break. Avoid excessively elaborate designs that may easily break or be damaged; remember, hospital rooms have limited storage space.

Finishing of boxes is extremely important! Beads of Courage members who receive these boxes are susceptible to germs/ infections/mold. Bowls that have not been properly sealed can harbor mold. Please take the time to ensure you are using a safe finishing process that does not contain toxic materials. Also **do not use finishes like linseed oil that take a long time to outgas.**

All kinds of wood are beautiful! Please refrain from painting Beads of Courage boxes. Instead, highlight the beauty of the wood with clear varnish, a stain, and/or burning.



**TIM NEIWIADOMSKI
Unique End-Grain Boxes
November 12, 2022**

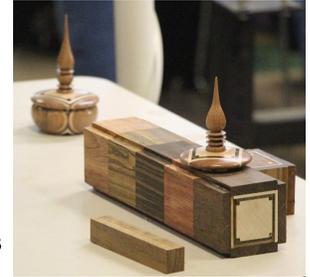
*Respectfully submitted,
Mark Stransky*

Today's demonstration will feature Tim Neiwiadomski making his unique end grain boxes. Tim has been turning for 20 years, and selling his works primarily at juried art shows for 17 years. Tim's segmented pieces are his main work, but he occasionally ventures out into other types of pieces. As you see on the Show and Tell table each month, Tim is truly an outstanding wood turner.



Tim's demonstration today was to show how he makes his end-grain boxes. What makes Tim's boxes unique is the glued up blank he prepares to make his box. As he glues up different woods to create the patterns, he also uses his router table to add contrasting details to the blank.

His glued up blanks are usually about 11" long. The only difference in the color combinations is the pieces that wrap around the outside of the blank. The different colors of wood for each box blank give an indication of where to cut the long blank for the individual boxes. The glue that he uses for the glue up is Titebond 2. The woods that will be used for today's box will be a walnut core, curly maple for the diamond shape, bubinga, catalox, holly and a bubinga outer piece.



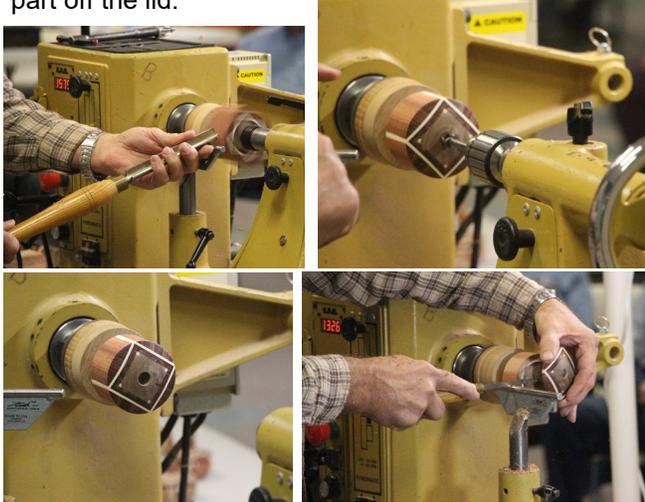
Each box consists of three pieces, a box body, lid and finial. He can take two identical blanks and make them look totally different just by changing the way that he shapes the box as he is cutting. Tim makes two different styles of boxes; one with a flush fitting lid and the other with an overlapping lid. He uses a small waste block screwed to a faceplate or mounted in a chuck and a live center to mount the blank. The small waste block gives him clearance to what will be the bottom of the box while shaping the body.



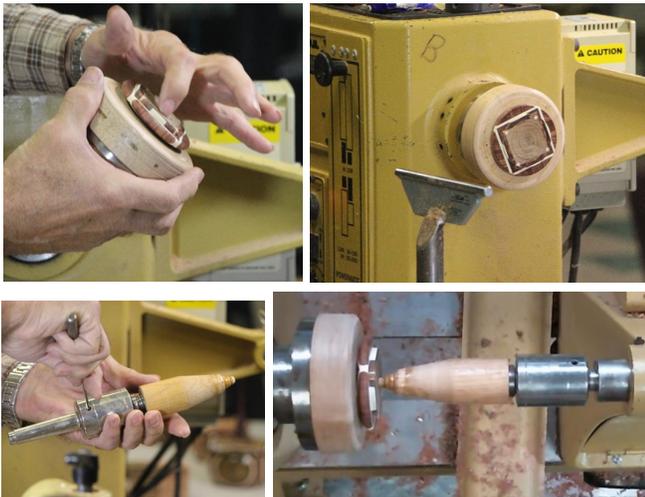
Tim starts out by using a roughing gouge to make the block round and follows that up with determining where the body and lid will split in the blank. His blanks are usually about 2" long, so the body ends being around 1/4" high and the lid about 1/4" with a little room for the lid spigot.

After making the block round, he makes the shape of the top of the lid convex with a bowl gouge. When he is satisfied with the shape of the top of the lid, he uses a sharp Forstner bit to drill a 1/2" diameter hole about 1/8" to 3/16" deep for mounting the finial. With the hole

drilled, he uses a skew to clean up the top surface followed by using a parting tool to cut down about 3/8" deep where the top of the box will be. With that done, the next step is to sand the lid up through the grits starting at 150 and going up to 400 with the lathe speed around 300 rpm. The last step at this point is to part off the lid.



With the lid parted off, it was time to finish the inside of the lid. Tim mounted the lid in a jam chuck that was cut concave similar to the convex surface of the lid. He used three small pieces of double sided woodturner's tape to fasten the lid to the chuck and then used a special turned dowel mounted to a live center to support the lid. The special dowel was threaded to fit on the live center and had a small 1/4" diameter nose to hold the lid in place.



The last step on the lid was to shape the inside and add a tenon to locate the lid on the box. Tim started by cutting in the tenon and then cut the inside slightly concave to approximate the outer convex shape of the lid. He cautioned not to go too deep when making the inside so you don't cut through to the hole for the

finial. After most of the shaping was done, he backed off the tailstock to finish smoothing the inside of the lid with a round nose scraper. When this was completed, the last step was to sand the inside of the lid up through the grits and then apply the first of two or three coats of finish. The finish that he uses most often for these boxes is a water base woodturner's finish.

With the lid pretty much complete, it was time to make the body. Tim started by shaping the outside of the body with a 1/2" bowl gouge. When he was satisfied with the general shape, he shear scraped the outside to remove as many tool marks as possible. He then began hollowing the box about half the depth of the box with his bowl gouge. After partially hollowing the body, he sized the opening to fit the lid. When the lid fit the opening the way he wanted, he finished hollowing the body. With the body hollowed out, he used a round nose carbide tool the do a little clean up under the rim. With that complete, Tim used the carbide tool to shear scrape the inside to remove the tool marks.



With the bottom cut and hollowed out, Tim jam fit the lid to the base. He then sanded the top of the lid with 400 grit to remove the residue from the double stick tape and applied a second coat of finish. After removing the lid from the base, he sanded the inside and outside of the box body up through the grits then test fit the lid to body to make sure the fit was satisfactory. It was now time to apply the first coat of finish to the inside of the box.

The final piece to make was the finial. Tim used a piece of holly that was about 3/4" – 7/8" square and 4" long. He mounted the blank in a set of pin jaws and used the tailstock for support. After making the blank round he used a wide parting tool to make the 1/2" tenon on one end to fit into the lid. He followed this up with using a spindle gouge and a skew to shape the

finial. After the spindle was turned to his satisfaction he sanded it up through the grits and parted it off.



With the spindle complete, it was time to finish the box bottom. The first thing he did was part off what remained of the glue block. Tim then mounted the bottom on a jam chuck, and used the turned dowel mounted to a live center to support the bottom. He then cut the bottom to its final shape and added any turned details that he wanted. Now it was time to sand the bottom through the grits and apply the first coat of finish.



At this point, with all of the pieces complete and sanded, it is time to add the final coats of finish. After the finish has fully cured, Tim will apply a friction polish and then buff each piece with a Beal buffing system. With the buffing complete it is time to glue the finial to the lid and admire your finished box.

Tim's demonstration today showed another way to make your own version of a decorative box with a little twist. I encourage you to check out the video on the BWWT website in order see all of the details of Tim's demonstration. Thanks again Tim for an excellent demonstration.



ARTICLE SUBMISSIONS

If any member has an article they would like to include in the newsletter, don't hesitate to send it to either :

[Mark Stransky](#) or [Keith Bellamy](#) and it will appear in the next newsletter.

SAFETY NOTE

Be sure to use proper safety equipment including eye, hearing and breathing protection whenever you are working on projects in your workshop. Make sure that you fully understand and follow the safe operating procedures for every piece of equipment that you use.

UPCOMING MEETING ACTIVITIES AND DEMONSTRATIONS

December meeting: Holiday party & other good stuff

January meeting: Bob Hasenyager makes a Beads of Courage box

February meeting: Dirk Falther turns crush grind pepper mills – HANDS ON WORKSHOP in the afternoon.

A COUPLE FINAL THOUGHTS – JUST FOR THE HECK OF IT

If you're not called crazy when you start something new, then you're not thinking big enough.

Today's 3 year olds can switch on laptops and open their favorite apps. When I was 3 I ate mud.

And just one more:

Tip for a successful marriage – Don't ask your wife when dinner will be ready while she's mowing the lawn.

Calendar of Events

PLEASE NOTE

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

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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