



Contains January 2023 Minutes

February 2023

**BUCKEYE WOODWORKERS AND WOODTURNERS  
January 14th, 2023**

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  
January 14, 2023**

*Respectfully submitted,  
Mark Stransky*

The January 14, 2023 meeting of the Buckeye Woodworkers and Woodturners was held at the Northwest Family Recreation Center in Akron, Ohio. Newly inaugurated President Bob Hasenyager started by welcoming all to the meeting. Bob reminded all that there is a new monthly bulletin on the sign in table that you should pick up before leaving.



There were six guests at today's meeting and 85 members signed in on the sign in sheet. This is the largest turnout of members that I can remember.

Today's demonstration will feature Bob Hasenyager making a Beads of Courage box.

**ANNOUNCEMENTS AND WHAT'S COMING UP**

This is the last month to pay your club dues if you haven't already done so. Those who haven't paid dues will be removed from the roster and lose the club discounts that are offered by Hartville Hardware and Penn State.

Bob announced that the pen turning workshops at Pegasus Farm's Military Family Center in Louisville, Ohio are just around the corner. 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. Volunteers who will be helping out are sure to have a good time.

The February meeting will have Dirk Falther showing how to make crush grind peppermills. There will be a hands on class after the meeting. 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. If you don't have your picture and contact information in the club handbook, see Marshall Holmes to have your picture taken. The new handbook with all the updated information will be available in the spring.

The Hartville Hardware tool sale will be held February 24 and 25. BWWT will again have a demonstration booth both days. See Bill Stone if you would like to demonstrate in the booth.

There will be another round of pen turning classes at Hartville Hardware just like we have done previously. Volunteers will be needed to teach pen turning. Tentative dates are March 18 and 25. Stay tuned for more details.

The officers have decided to make a small change to the Show and Tell table monthly winner award. Instead of a monthly award winner, each member who submits items to the show and tell table will receive one free raffle ticket. Let's give this a try and see how it works out.

The officers have made a minor change to membership costs for students under age 18. The new cost will be \$10 per year, each year that the student is under age 18. If the student has a parent or guardian who is also a member of BWWT, there will not be any cost for the student under the family household membership policy.

Due to the Easter holiday, the rec center will not be open on our regular meeting date of April 8. The officers are recommending that the April meeting be moved to April 15. Tom Nellis made a motion to move the April meeting from April 8 to April 15; the motion was seconded by Adrian Cook. After a short discussion the members voted by a show of hands to move the meeting to April 15.

The wood sale table is back for this month. There are some really nice pieces available. The Anchor Seal has been sold out, but more will be ordered for future meetings.

**MONTHLY WINNERS**

The monthly nametag winner was Roger Walker. Each month the nametag winner 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 [www.bwwt.us/jan-2023](http://www.bwwt.us/jan-2023).



The BWWT Newsletter "Did You Read It" challenge has returned after a month off. The winner will be determined by a random draw of those dues paid members who read the newsletter and submitted an email to Mark Stransky that they found the hidden word and where in the newsletter it was. The winner will receive a \$20 Woodturners Wonder gift certificate. You must be present at the meeting to win. This month's winner by random draw was Doug Aichholz. The new keyword for this newsletter is "clob". Please keep in mind that the keyword used in the previous sentence doesn't count as a winning entry.

**WHAT'S IN A NAME?**

As I was writing this month's newsletter, I got to thinking that this amazing piece of literary magnificence is fairly anonymous. To me, and to those of us who read it, it should have a proper name that signifies what it stands for. So I am going to put it out to all our readers (and even those who aren't readers) that someone should come up with a name. Think about names that will make people stand up and take notice. So, after you find the keyword from the "Did You Read It" challenge and have digested all that is in the newsletter, send me an email with a suggestion for the name of the newsletter. It can be anything that you think would be related to or suggests woodturning or wood spinning. After all the suggestions are sent in (of which I hope there is more than one), I will put the suggestions out to the membership at one of the next meetings to vote for what we should call the newsletter. So how about it Dave Wells, Doug Aichholz, Jack Boggio, Craig Jenkins and anyone else who reads this? Let's see what you can come up with. The person who comes up with the top vote getting winning entry will receive something really special – I promise. I just need to figure out what that will be.

**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. . These procedures can be anything from getting a medicinal shot, an I.V. or any medical or surgical procedure. 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>. BWWT will have a supply of Beads of Courage medallions for each box. BWWT will be donating boxes to Akron Children's Hospital and all boxes should be brought to BWWT meetings for donation. Let's continue making this a regular donation to this great cause. Guidelines for making boxes are as follows:

- Turned or rectangular boxes are acceptable.
- Recommended interior dimensions for turned boxes are 5" to 6" diameter and 4" to 5" high. Recommended interior dimensions for flatwork boxes are 4" x 6" x 4" high. Please keep in mind that these dimensions are approximate and anything close will work.
- Box bases should be wide enough so the box is stable and does not tip over easily. Lids 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 designs that could easily break or be damaged.
- Finishing of boxes is extremely important! Children who receive these boxes are susceptible to germs and infections. 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 can not be accepted for donation. All kinds of wood are beautiful! Please do not paint Beads of Courage boxes. Instead, highlight the beauty of the wood with a clear finish and/or burning.

One thing that I wish I would have done last year but overlooked was tracking how many boxes BWWT members donated to Beads of Courage. I estimate that in 2022 there were at least 35 boxes donated. This year I plan on keeping track of donations. In January there were 6 boxes brought in that will be taken to Akron Children's Hospital. January donations were from Roger Walker, Doug Aichholz and Tanya Becher.



### 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.

### Pen Blank Making Demo (Marshall Holmes) December 10, 2022

My apologies to Marshall Holmes for not including in last month's newsletter his presentation from his December Tips and Tricks demonstration on how to make your own dowels to use for pen blanks. He uses this method for making pen blanks and other applications where a dowel is needed.

- What are the advantages of using homemade dowels for pen blanks?
  - ⇒ Often straighter than pre-made dowels.
  - ⇒ Greater variety of woods available.
  - ⇒ Possibly less expensive.
  - ⇒ Immediately available – no need to go to a store or wait for online delivery.
- Tools needed:
  - \* Router mounted in a router table.
  - \* 5/16" router bit (Other sizes may apply if you want to create other size dowels/pens.).
  - \* Jacobs chuck (aka drill bit chuck).
  - \* Appropriate size drill bit.
  - \* Typical turning tools, accessories, and finishing supplies for turning a pen on a lathe.
  - \* In addition to these traditional turning tools, a collet chuck is needed.
  - \* Pen kits of your choice.

Select the species of wood you want to work with.

- Rip the wood into 5/8" X 5/8" blanks that are 2-3 ft. long.

- Mount a 5/16" round over router bit into the router in your router table.
- Adjust the router bit so it creates a dowel when you round over all four edges of the wood strip(s). It won't be perfect, but it doesn't have to be.

Using the brass tube(s) from the pen kit as your guide, cut the dowel lengths just a hair longer than the brass tube.

Insert the wood blank into the collet chuck.

- Make sure the wood blank does not extend beyond the inside or backend of the collet. IF IT STICKS OUT IT WILL BLOW OUT.
- There is no need to dimple one end of your wood stock to determine the center. Once the blank is in the collet chuck it self-centers.
- Mount the appropriate size drill bit into a Jacobs/ drill chuck and mount it into the tail stock of your lathe.
- Set the lathe speed between 400 – 500 rpm.
- Steady the drill bit with your left hand and very slowly engage the bit into the wood blank. GO VERY SLOWLY TO START! Use the shortest possible drill bit. This is especially true when drilling smaller diameter pen tubes. The bit shaft may flex, go off center and wobble, creating an oval, not a round hole.
- Remove the drilled blank from the collet chuck. Now you are ready to make a pen.

Turning and Assembly Alternative #1

- Glue the brass tube into the wood blank.
- Using a pen mill, square the ends of the blank down to the brass tube (both ends) and clean out any glue residue in the pen tube.
- Mount the blank on the pen mandrel and turn to desired profile.
- Sand the blank and finish as desired.
- Assemble pen as per manufacturer's instruction.

Turning and Assembly Alternative #2

- Insert the brass tube into the drilled blank BUT DON'T GLUE IT.
- Using a disk sander, square the ends of the blank AND FINE TUNE THE LENGTH OF THE WOOD BLANK TO MATCH THE BRASS TUBE LENGTH.
- Be careful not to over sand as you will shorten the brass pen tube and ruin your day.

- Mount the wood blank and brass tube on the pen mandrel, including the appropriate bushings.
- Tighten the tail stock to securely hold the blank on the mandrel so it won't slip on the brass tube while turning.
- Turn to desired profile.
- Glue the tube inside the wood blank. Set aside for the adhesive to cure.
- Ream the brass tube interior to remove any dried glue. Barely kiss the end of the blank, being careful not to shorten the brass tube. This is a first date kiss, not a honeymoon kiss.
- Sand the blank and finish as desired.
- Assemble pen as per manufacturer's instruction.

What advantage is there in Alternative #2?

- If you are not satisfied with the turning or the wood becomes damaged while turning you can salvage the brass tube and start over.

### **Beads of Courage Box Demo (Bob Hasenyager) January 14, 2023**

*Respectfully submitted,  
Mark Stransky*



This month's demonstrator was Bob Hasenyager. Bob started out by talking about his woodturning journey. He has been turning for about 14 years. He got his start by needing to turn a small piece for a project he was working on and then got hooked when he and his son took a class at the Marc Adams School of Woodturning. Bob also is a volunteer at the Akron Maker Space. The maker space has four lathes and he helps out there teaching some classes. The maker space also has open turning sessions on the second Tuesday evening of each month from 6:00 – 9:00. Check them out at [www.akronmakerspace.org](http://www.akronmakerspace.org).

Bob's demonstration was on how to make a Beads of Courage box. He gave a little history of the local Beads of Courage program at Akron Children's Hospital. The program was started a few years ago by Marylin Diefendorff and her husband Gary. So far, it has been well received by all who have taken part in the program and received boxes.

Bob reviewed some of the guidelines for boxes. He stressed that the boxes should not have a tight fitting lid, should have a wide base and to make sure that finishes are non-toxic. When making a box you should keep in mind that the boxes could be handled by small children or children who may not have strong motor skills. The knob on the lid should be sturdy and secure in case the lid is accidentally dropped on the floor. The knob also should be easily grasped by children.



Bob started out by turning the bowl part of the box. The blank that he used was a piece of cherry about 3" thick and about 8" in diameter. He started out by mounting the piece between centers and flattening the face of the piece so he would have a place to cut a recess for mounting the piece on a chuck. He followed this up by truing up the blank to round and then cutting the recess for the chuck.



With the recess in the blank, he reversed the blank and mounted it in a chuck. He then flattened out what would be the bottom of the bowl and started shaping the outside. He also added a recess for mounting the bowl in a chuck so it could be hollowed out.



When Bob was satisfied with the outside shape of the bowl, he again reverse mounted the bowl in the chuck and began hollowing it out. As he was hollowing, he cut a small ledge at the rim of the bowl for the lid to set on as his plan was to have the lid inset on the bowl. During the hollowing process he cautioned not to make the wall thickness too thin as it may break if a child accidentally drops it on the floor.

With the bowl portion complete, Bob's next task was to make the lid. He started out by mounting a piece of



maple that was about 3" thick and 8" in diameter between centers. After he had the front face cleaned up and the blank brought to round, he cut a tenon for mounting on his chuck. With this done, he then shaped the outside surface of the lid.

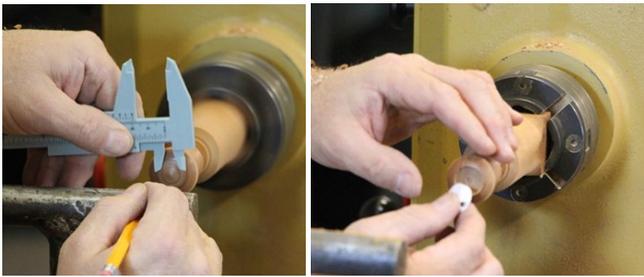


With the outside roughed in, he then reverse mounted the lid and partially hollowed it out. During the hollowing process he made a tenon on the inside so that he could mount the lid on a chuck for future finishing.



The last piece to be made was the finial. The blank Bob used was a piece of cherry about 2" square and 6" long. He mounted it between centers and turned it round. With that complete, he mounted it a chuck and used tailstock support to cut the profile. When he was happy with the profile, he removed the tailstock and started to cut the recess for the Beads of Courage medallion. After measuring for the size of the recess, he carefully cut it to the correct diameter.





With time running short, Bob decided to end for the day. He promised to bring the finished box to the next meeting after all the turning is complete and the finish is applied.



Bob's demonstration was very informative. Be sure to check out the video on the club website for all of the details.

### 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

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

March meeting: George Raeder will have a presentation on woodturning design elements and considerations.

April meeting: Peter Kern from Mirka will have a presentation on new sanding technologies. Gayle Seymour will have a short presentation on what is on the BWWT website and how to navigate it.

### A COUPLE FINAL THOUGHTS – JUST FOR THE HECK OF IT

I hate it when I can't figure out how to operate my I-pad and my tech support guy is asleep. He's **five** and it's past his bedtime.

There is a very fine line between "hobby" and "mental illness".

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