



Contains February 2023 Minutes

March 2023

**BUCKEYE WOODWORKERS AND WOODTURNERS  
February 11th, 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  
February 11, 2023**

*Respectfully submitted,  
Mark Stransky*

The February 11, 2023 meeting of the Buckeye Woodworkers and Woodturners was held at the Northwest Family Recreation Center in Akron, Ohio. 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 three guests and a total of 88 members and guests at today's meeting. This was the second month in a row of a large turnout. Today's demonstration will feature Dirk Falther making a crush grind peppermill. There will be a 'hands on' turning session to make your very own peppermill after the meeting.

**ANNOUNCEMENTS AND WHAT'S COMING UP**

Marshall Holmes announced that the pen turning workshops at Pegasus Farm's Military Family Center in Louisville, Ohio were a huge success. These work-

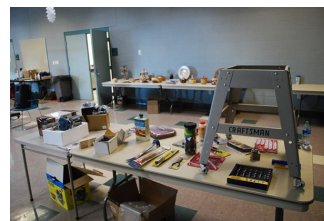
shops are offered to active duty military, retired military veterans and first responders. Marshall presented a short video that showed some of the activities. Bruce Minich also talked about his experience and the fun he had. We will be having future workshops – stay tuned for more information. Pegasus Farms will also be asking for donations for their fund raising auctions so think about making a piece to donate.

The March meeting will have George Raeder discussing design elements to take into consideration when making turned wood pieces.

If you don't have your picture and contact information in the club handbook or are a new member not in the handbook, see Marshall Holmes to have your picture taken. The new handbook with all the updated information will be available in the spring.

There will be another round of pen turning classes at Hartville Hardware on March 18 and 25. Volunteers will be needed to teach pen turning. See Marshall Holmes to sign up for these sessions. This is a great opportunity to let people know what BWWT offers and to thank Hartville Hardware for their support over the years.

A reminder that due to the Easter holiday, the rec center will not be open on our regular meeting date of April 8. The meeting has been moved to April 15.



*This month's raffle table*



*The show & tell table*

**MONTHLY WINNERS**

The monthly nametag winner was a mystery to me as I missed the name. Congratulations to whoever the lucky person was. I promise to do better next month. Each month the nametag winner will receive a \$20 Woodturner's 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 Kevin Dalton 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 <https://www.bwwt.us/feb-2023>.

The BWWT Newsletter "Did You Read It" challenge was next on the agenda. 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 Woodturner's Wonder gift certificate. You must be present at the meeting to win. This month's winner by random draw was Dave Wells. The new keyword for this newsletter is "sea". Please keep in mind that the keyword used in the previous sentence doesn't count as a winning entry.

**WHAT'S IN A NAME?**

If you read last month's newsletter you might remember that I started a "Name The Newsletter" contest. So far, I have received 9 suggestions from 5 members. I think that is a pretty good turnout so the officers and I decided to extend the submissions through the March meeting, which is when the vote will be held. Think about names that will make people stand up and take notice. Send your entry to me in an email. It can be anything that you think would be related to or suggests woodturning or wood spinning. During the March meeting I will put the suggestions out to the membership to vote for what we should call the newsletter. Let's see what you can come up with. The person who suggests the winning name will receive a really unforgettable prize. The officers decided that the prize should be something noteworthy. My suggestion was a lifetime subscription to the monthly newsletter. The officers also will include a \$20 gift certificate, 5 free raffle tickets and a special piece of wood from the wood sale table.

**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 February there were 5 boxes brought in that will be taken to Akron Children's Hospital. February donations were from Roger Walker, Doug Aichholz and Chuck Marsh. That brings this year's total to 11 boxes donated.

**PEN MAKING SESSIONS AT THE MILITARY FAMILY CENTER**

As I talked about above, BWWT members volunteered for the pen turning sessions at the Military Family Center. Mark Stransky used the notes supplied by Marshall Holmes to write an article that was posted in the AAW Keep Turning weekly newsletter that is

emailed to AAW members. The article and images taken follows:

The Buckeye Woodworkers and Woodturners (BWWT) began a working relationship with the Pegasus Farm Military Family Center (MFC) of Louisville, Ohio in August of 2022. The MFC is a place for support and wellness. They offer equestrian activities, exercise programs, counseling and family activities to veterans, military, first responders and their families at no cost. The MFC asked if BWWT would be willing to provide woodturning activities that could involve those folks who frequent their center.

In keeping with the mission of the MFC and embracing the spirit of community service that is at the heart of BWWT, our executing board members agreed to work with the MFC to develop an initial series of pen turning workshops. Our first two workshops were scheduled for late January 2023.

In the previous six months BWWT had assembled a mobile turning lab that included a box trailer with five midi-lathes, a complete set of carbide and traditional turning tools, PPE, and all the accessories needed to conduct pen turning workshops in remote locations. With several successful pen turning workshops completed earlier in the summer and fall of 2022, we were confident we could deliver for the Military Family Center.

The pen turning workshops were conducted on consecutive Saturdays on January 21 & 28, 2023. The workshop location was in a barn on the MFC property. Our lathes were set up in a corridor lined with horse stalls on both sides. There were four 90 minute pen turning sessions held each day with five participants in each session. Each participant had his or her own lathe and personal mentor. Spouses participated; dads with sons and daughters took part; everyone left with a wide smile on their face. A total of 40 participants made pens over the two days, and all were thrilled with the results they achieved in such a short time. The pens that were made were as individualized and unique as the people who turned them.

14 BWWT members participated in this activity. The MFC staff provided breakfast and lunch for those participating in the workshops and BWWT volunteers. These were great times for sharing conversations and making connections. With many of the BWWT volunteers having backgrounds in the armed forces there were a lot of shared memories and experiences.

At the BWWT February 2023 monthly meeting, members who volunteered were asked to stand and be recognized. They received a round of applause from fellow members. One BWWT member who had participated spoke up and said this was one of the most rewarding turning experiences he had ever been a part of.

Plans are being made to continue providing more pen turning workshops with the MFC. BWWT is also thinking of ways to explore additional topics to broaden the woodturning experience.



**Crush Grind Peppermill Demo (Dirk Falther)  
February 11, 2023**

*Respectfully submitted,  
Mark Stransky*

Dirk Falther was this month's demonstrator and his demonstration was on making crush grind peppermills. He started the demonstration by talking about design ideas and considerations to think about when making peppermills.

Design Ideas

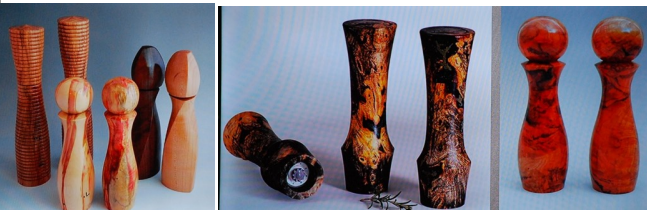
- Keep it simple to start.
- Know the boundaries of the mechanism you will be using.
- Think about places to get ideas - Pinterest, Etsy, You Tube, reference books, AAW, BWWT and many others.
- A good reference book for making peppermills is "Turning Salt and Pepper Shakers and Mills" by Chris West.
- Think about using and mixing various woods in the design.

Planning the Peppermill

- Plan for the crush grind mechanism.
- Plan for the top and bottom tenons.
- Divide the peppermill into 3 sections – the top, middle and bottom.

He also showed images of many designs that have been made.

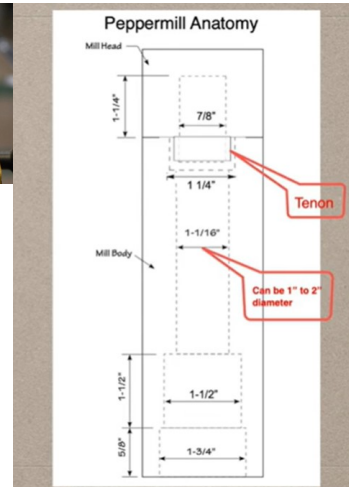
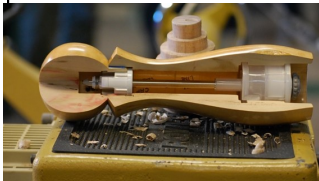
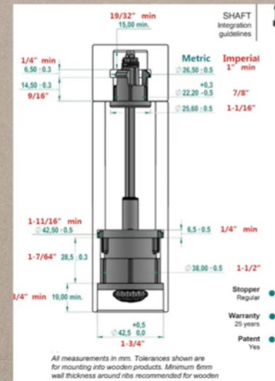
JENS QUISTGAARD - PEPPERMILLS



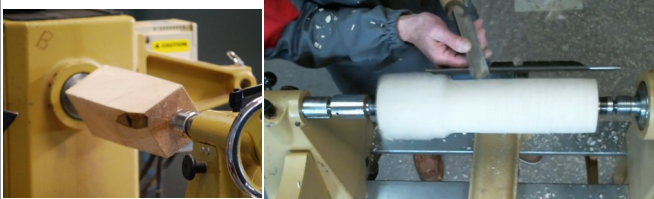
DANSK DESIGNS ~1961 - JENS QUISTGAARD



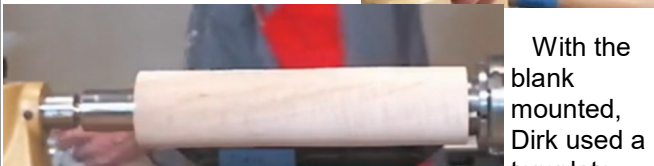
CRUSHGRIND MECHANISM



It was now time to start turning. He mounted a 3" x 3" x 12" maple blank between centers. The next step was to make the piece round, cut a tenon on the headstock end and flatten the tailstock end. After that was done, he mounted the piece in a chuck and used the live center in the tailstock to center the blank followed by securely tightening the blank in the chuck.



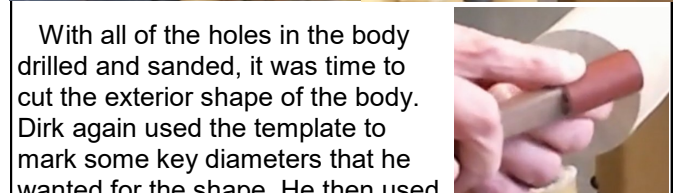
With the blank secure in the chuck, he replaced the live center with a Jacobs chuck. He then proceeded to drill the first hole with a 1-3/4" Forstner bit approximately 5/8" deep. He followed this up by drilling a 1-1/2" hole approximately 1-1/2" deep. He followed this by drilling a 1-1/16" hole about 3" deep. This hole should be about half way through what will be the body of the peppermill.



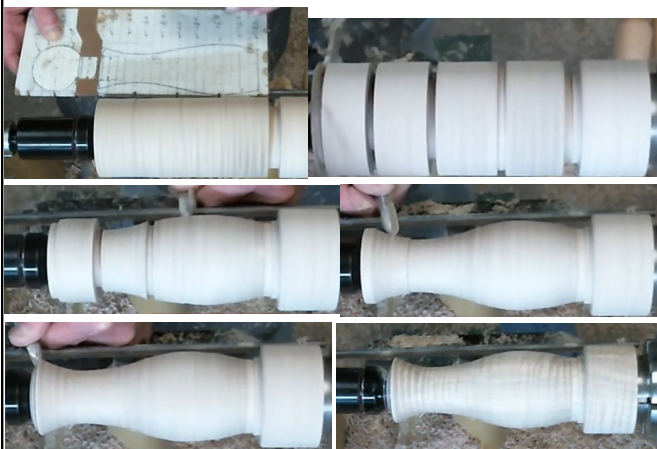
With the blank mounted, Dirk used a template mounted to a piece of hardboard to mark the locations of the tenon for the bottom and the upper and lower tenons for the top. He then used a parting tool to cut each of the tenons to the desired dimensions. He followed this up by using a thin parting tool to cut about 90% through the blank where the top and body of the peppermill would be separated. He finished separating the pieces with a handsaw.



The next step was to cut a tenon on the piece remaining in the chuck to fit one of the holes drilled in the bottom of the body. He used this as a jam chuck for mounting the body. He then put a live center in the tailstock and used this to mark a center point in the end of the body. He then used the Jacobs chuck to drill a 1-1/16" hole into the body deep enough to meet up with the hole drilled from the bottom. With all the drilling complete Dirk sanded the inside of the body. He used a piece of 150 grit sandpaper wrapped around the end of a small stick with a slot cut into for a place to hold the sandpaper. Dirk cautioned to NEVER try to sand the inside with sandpaper held in your fingers as undesirable things are very likely to happen.



With all of the holes in the body drilled and sanded, it was time to cut the exterior shape of the body. Dirk again used the template to mark some key diameters that he wanted for the shape. He then used a thin parting tool and calipers to cut the blank to those diameters. The next step was to use a spindle gouge to "connect the dots" of the shape to what he wanted the body to look like. After that, he used the template to compare the shape and then fine tuned the body to fit the template.



With the body cut to the final shape Dirk then used an “undercut” peppermill scraper to cut the grooves that would hold the mechanism in place in the body. The images show the details of the scraper and where to cut the grooves. This groove will also need to be cut in the top later in the project. With all of the body done, it would now be time to sand it up through the grits.

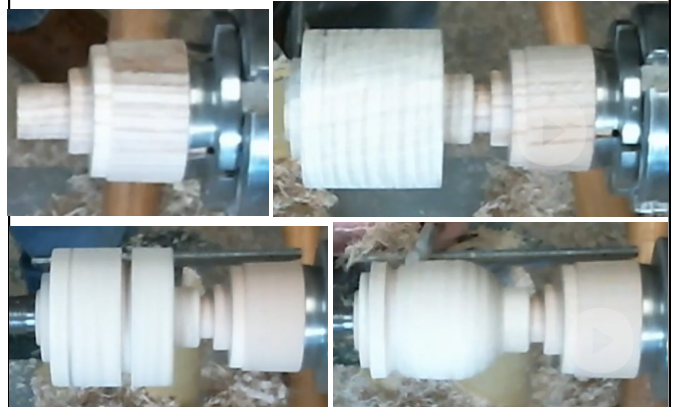


With the body complete, it is now time to finish the top. Dirk mounted top in a chuck and then smoothed up the bottom of the tenon with a spindle gouge, followed by using the Jacobs chuck and Forstner bit to drill a 7/8” hole about 1” deep in the top. With this done, he then used the “undercut” peppermill scraper to cut the groove that would hold the mechanism in place in the top.



Dirk then put a jam chuck in the chuck and cut it to fit the hole in the top. With that done, he mounted the top to the jam chuck and then used the tailstock to support the top. After mounting the top, he used the

thin parting tool to cut to the diameter he wanted the top to be and then used a spindle gouge to do the final cutting and shaping of the top.



With the top cut to the final shape, the next step would be to sand it up through the grits and apply finish to both the top and body. Dirk likes to use Minwax wipe on poly followed by buffing after the finish has cured. With the finish and buffing complete the last step is to install the bottom part of the mechanism in the body, measure and fit the length of the shaft to what it needs to be and finally install the top part of the mechanism in the top and fit it all together.



This was a very informative demonstration and many thanks go out to Dirk for this. Be sure to check out the video on the website to get all sea details to make your own peppermill. After Dirk’s demo, a hands on session was held for members to make their own peppermill.

## FEBRUARY HANDS ON TURNING SESSION

After the February meeting and demonstration there was a Hands On Turning Session for making crush grind peppermills held at the rec center. 10 members participated in the session. Images of the session follow:



## 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

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.

May meeting: Marty Chapman will be demonstrating how to make a natural edge bowl and will also have a presentation on sharpening.

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

Nobody cares if you can't dance very well. Just get up and dance.

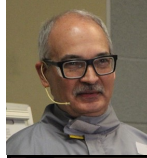
If you eat a live toad the first thing every morning, it will be the worst thing you do all day.

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