



Contains January 2024 Minutes

February 2024

**THE BUCKEYE BARK**  
January 13th, 2024

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 13, 2024

*Respectfully submitted,*  
Mark Stransky

The January 13, 2024 meeting of the Buckeye Woodworkers and Woodturners was held at the Northwest Family Recreation Center in Akron, Ohio. President Kevin Dalton started by welcoming all to the meeting.



There were 71 members and guests at today's meeting. Today's meeting will feature Dave Hout demonstrating metal spinning on the lathe.

**ANNOUNCEMENTS AND WHAT'S COMING UP**

Kevin announced that there will be a focus on enhancing skills of new turners in 2024. The executive board is working on ways to bring more hands on sessions to BWWT.

The next Hartville Hardware tool sale will be the week of February 19. BWWT will again have a demonstration booth on February 23 and 24. See Bill Stone if you would like to be a demonstrator. Bill guarantees that you will have a lot of fun, get some

free donuts and a free lunch courtesy of Hartville Kitchen.

Bill also announced a \$500 donation from Felicia Savage, in memory of her fiancé of Brock Couture who recently passed away. Brock recently lead a chainsaw usage and training class for BWWT members.

Kevin presented outgoing president Bob Hasenager with a thank you gift and Certificate of Appreciation for his year of leading BWWT.



Kevin also wished BWWT Advisor George Raeder a happy 90th birthday. Congratulations George!

Jeff Farris from Woodpeckers will be demonstrating how to use carbide tools in February and Kevin Dalton will demonstrate long neck hollow forms in March.

**A WORD FROM OUR PRESIDENT**

I hope that everyone enjoyed Dave Hout's demonstration on metal spinning as much as I did. It was very interesting and informative. Even with the cold snowy weather we had a good turnout. It crossed my mind that I was glad it was not at our previous meeting location! It is really nice to have the facilities where we meet available to us each month.

In other news, congratulations and happy Birthday to George Raeder who turned 90. That puts him in a class with Hoby Horn although I am sure Hoby has some advice for the younger George. Both of these guys have been extremely generous with their time and knowledge in supporting the club over the years.

Be sure you thank them for all they do for the club when you see them.

I would also like to extend thanks to Bob Stone who has been taking pictures of the club meetings for many years. Bob's pictures have been gracing our newsletters and website for a long time. Bob is also one of our past presidents and has put in a lot of time serving the club so again, thanks Bob, we all appreciate all your efforts over the many years you have served. Marshall Holmes and Dirk Falther will be picking up the meeting photography duties for now.

One of the club goals for 2024 is to get some events in place for club member training. The board is actively working on figuring out a means of having additional sessions with the club equipment to provide one on one training for our members. Within the next month or two we should have further information pertaining to details of these events so stay tuned.

The club is also expanding the mentoring program to provide additional one on one training opportunities for our members. The mentoring will be carried out upon request by our experienced club members with the focus on safely turning and finishing whatever object of interest a member might have. The mentor list with details will be available on our club website as we move our handbook from a hardcopy to an online version. The listings will also be updated in an upcoming issue of the newsletter as well.

The online club listing will enable us to better keep the information up to date and better serve the membership. The information will be password protected so make sure you get your yearly dues in so that you don't lose access to this information. If you do not want your information included in the club listing (which will only be visible to club members) there is the ability to opt out. Also remember to see Marshall or Brent at the next meeting to get your picture taken so we can all see what you look like!

Tim Niewiadomski's work on the show and tell table caught my eye this past meeting. Of course, Tim's work always catches my eye. Tim has the ability to put various species of wood together to create a visual delight. Tim is a master at segmenting so if this is something you are interested in Tim is the guy to see.

There was a pretty good turnout for the show and tell table although there is always room for more. Remember that if you bring an item for show and tell that you qualify for a raffle ticket for participating. See Ray Marr to get that ticket.

Speaking of the raffle table, I hear rumors that for the February meeting there will be another mini lathe offered to some lucky winner. Be sure to get your tick-

ets for a chance to win this or many other nice items Jack keeps coming up with each month.

Our February meeting will be highlighting the use of carbide tools and getting the most out of them. The presentation will be carried out by Jeff Farris of Woodpecker Tools. Woodpecker Tools has been very supportive of our club and I am sure that Jeff will have some more information about the company to present to us as well.

It looks like 2024 is shaping up nicely so be sure to come out for the February meeting. There is always fresh donuts and hot coffee, what more could you ask for? If you have suggestion or comments, please write them down or just verbally get them to one of the board members. We are here for the club members and want to support the club's needs.

See you at the next meeting of the BWWT.

Kevin

### **YOU TUBE VIDEOS**

I will try to add some links to YouTube woodturning videos each month. These videos will be helpful to beginning and intermediate turners to learn tool control, best ways to use your tools, how to explore new projects, and almost anything else you can think of. This month's links are:

[www.youtube.com/watch?v=mSTRgmHkri0](http://www.youtube.com/watch?v=mSTRgmHkri0)

Professional woodturner Jim Echter shows various ways to turn a finger spin top.

[www.youtube.com/watch?v=iLvH-MR6Jqs](http://www.youtube.com/watch?v=iLvH-MR6Jqs)

Craft Supplies tutorial on sharpening your tools.

### **MENTORS**

There have been several questions, comments and requests with regard to a mentor program. BWWT has had mentors for a number of years, but there has not been as much exposure as there should have been. A listing of the BWWT mentors will be included in the newsletter until further notice.

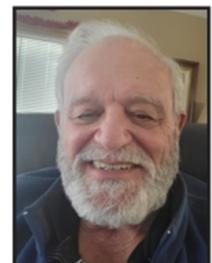
Our mentors and their contact information now are:

**Jack Boggio**

[jkboggi@twc.com](mailto:jkboggi@twc.com)

330-696-0791

Jack has been a woodturner since 2002 and a member of BWWT since 2017.



He has been an award-winning exhibitor at the annual Wayne Center For the Arts Woodturning Exhibition many times. Jack specializes in resin work and especially likes working with wood that has lots of cracks and voids. He has had numerous BWWT classes in his workshop and can help you with just about anything you need.

**Ben Fix**

[bfix@neo.rr.com](mailto:bfix@neo.rr.com)

330-268-6032



I like to turn most anything. I should be able to help beginner and intermediate turners.

I currently won't be able to mentor at my home, but am able to go to the member needing help, which is what I would prefer to do, since that allows me to better see what equipment and turning tools they are working with.

I have mentored subjects from tools to sharpening, from lidded or unlidded boxes to bowls, from ornaments to tea lights, from salt/peppermills to hollow forms, from pens to texturing.

**Tim Crawford**

[topcat1353@gmail.com](mailto:topcat1353@gmail.com)

330-697-5459

Tim is an accomplished wood carver and president of a local woodcarving club.

**Tim Niewiadomski**

[tpnski@sbcglobal.net](mailto:tpnski@sbcglobal.net)

330-245-4875



As I have nearly 20 years' experience in segmented wood turning, I will be able to teach a novice woodturner the basics of segmented construction as well as the experienced segmented turner any help required with a difficult situation.

**George Raeder**

330-576-3355

George Raeder is a retired architect. He joined BWWT in 1994.

He specializes in platters with rim treatment opportunities.

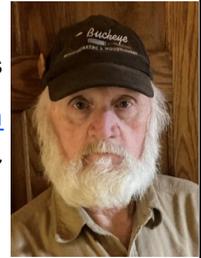


He has made over 1000 Christmas ornaments of various designs. He has demonstrated at BWWT numerous times and can assist you with almost any facet of woodturning.

Dave Wells

[wellsd0849@gmail.com](mailto:wellsd0849@gmail.com)

330-407-4327



Dave Wells is a retired woodshop instructor of 35 years. Has been a member of BWWT since 2004. Dave is a multifaceted woodturner that does most anything.

Brent Wells

[thegrumpywoodchuck@gmail.com](mailto:thegrumpywoodchuck@gmail.com)

330-606-6724



Brent joined BWWT in 2014. His focus is on enhancing wood characteristics with embellishments, texturing, color and resin. His favorite wood is any burl. Brent is also an outstanding pen maker.

**MONTHLY WINNERS**

The monthly name tag winner was Dave Bartlett. Each month the nametag winner will receive a \$20 gift certificate.

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 where they found the hidden word and where in the newsletter it was. The winner will receive a \$20 gift certificate. You must be present at the meeting or attending on Zoom during the meeting to win. This month's winner by random draw was Cathy Spencer. The keyword for this month will be "fin". Please keep in mind that the keyword used in the previous sentence doesn't count as a winning entry.

Bob Stone and Marshall Holmes were this month's photographers. They both did a good job of wandering through the crowd to capture the festivities.

Chuck Marsh took pictures of the members' work on the show and tell table.

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/january-2024.html> .

### 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 along with significant milestones and achievements. 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.
- The finish on the boxes is extremely important! Children who receive these boxes are highly susceptible to germs and infections. Each box should be sanded smooth inside and outside so that there are **NO ROUGH SURFACES OR TORN END GRAIN** that can trap dirt or germs and **MUST HAVE A NON-TOXIC FINISH** on both the inside and outside of the box. Please avoid finishes that require extended drying time or out gassing (some oil finishes and linseed oil) and finishes that have a strong odor (all forms of lacquer).

The applied finish should be apparent; "natural wood look" type of finish should not be used. Unfinished or rough surfaced boxes will 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 readily apparent clear finish.

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 December there were 5 boxes brought in that will be taken to Akron Children's Hospital. This month's donations were from Ed Duke, Ben Fix and Doug Aichholz. That brings this year's total to 43 boxes donated.

Mark Stransky would also like to request that anyone submitting Beads of Courage boxes please also bring your donation in a box (if you don't normally do that). He has finally exhausted his supply of boxes at home (one more thing his wife is VERY happy about) and it is a lot easier to deliver the boxes in a box.

### DAVE HOUT METAL SPINNING DEMONSTRATION

January 13, 2023

*Respectfully submitted,  
Mark Stransky*



This month's demonstrator is Dave Hout, one of the founding members of BWWT and it's first president. Also in the front row of today's meeting was Gary Lansinger, BWWT's first vice-president. Both Dave and Gary held many officer positions in BWWT's early years. Dave has been a woodworker for over 50 years, and attended his first woodturning symposium in 1982. Dave will be demonstrating metal spinning on the lathe today. Dave first learned how to spin metal from Rudy Osolnik, one of the pioneers of modern day woodturning.

Dave began the demonstration by giving a little history of metal spinning. Forming metal by spinning is a craft that is older than woodturning. In the beginning, lead was most often used to make cups, bowls, and other items because lead is very soft and easy to form.

Unfortunately, this was before it was discovered that lead caused many health problems due to long term exposure. John Holtzapffel and Peter Childs were some of the early forerunners of metal spinning. Most metal spinning is now done with either aluminum or pewter although other metals such as copper and brass can also be spun. Metal spinning today is done mostly for industrial applications.

There are primarily two tools used for spinning metal; a long hardwood stick with different shaped ends and a long handled metal tool with a highly polished spoon shaped end. These tools are not normally commercially available;

the turner must make their own. Turning aluminum is more often turned with the metal tool because it is a harder material. Pewter can be turned with the wooden stick.



*Metal tool used for metal spinning*

Spun objects are shaped over a spinning form. Most common forms are made of hardwood; metal forms can be used but are mostly used for high volume production work. Hardwood forms can typically be used to make up to 10,000 spun pieces.

A metal spinning tool rest is used in place of the typical woodturning tool rest. This tool rest is basically a square bar with holes drilled across the top. These holes locate pivot pins that are used as leverage for the tool to work the metal.



The form that Dave used for today's demonstration was made of wood and was mounted on a screw center in a four jaw chuck. It is very important that the form be securely held during the spinning process. In almost all cases the form cannot have a reverse curve or undercut that would prevent the finished piece from coming off the form. Forms that have a reverse curve or undercut must be made in several pieces that can be disassembled and removed from the finished piece. The bottom of the form should have a concave detail that will lock the formed disc onto the form. This will allow the formed disc to be automatically centered when it is remounted.

The live center in the tailstock includes a follow block that is convex to push the disc into the concave detail of the form.



*Form and Follow Block*

Before starting to form the disc to the form, it is important to make sure the disc is centered on the form. This is done by holding the disc with the tailstock just tight enough that it doesn't fall off and then using the wood stick to "push" the disc to the center of the form with the lathe turning at slow speed. After the disc is centered, it is time to form the disc to the desired shape. Make sure to apply metal spinning lubricant to the center of the disc. Now is the time to tighten the tailstock as tight as possible, and then tighten it a little more.



*Placing and centering the disc*

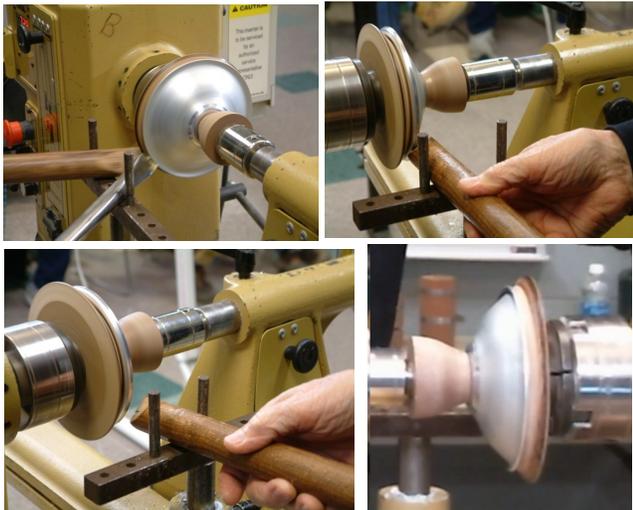
Before starting to form the disc, apply metal spinning lubricant to the whole disc to prevent galling. If galling occurs it is very possible that part of the spinning piece can melt onto the steel tool and cause it to need to be repolished. If using the metal tool make sure there is lubricant also on the tool where it will contact the disc. The first area to form is the area around the base of the piece so that the piece is locked to the form and is easy to remount if necessary. Make sure that the tool moves back and forth over the disc so the metal moves to the shape of the form. With the lathe spinning at about the speed that a bowl would be roughed be sure to apply significant pressure on the tool. Keep the edge of the rim flat so that it can be carefully trimmed with a spindle gouge to make sure that the rim is round. Be sure to deburr the edge with the spindle gouge after trimming it round.



At this point the piece is more than likely work hardened and must be annealed or it will break when rolling the edge. Dave annealed the piece with a small camp stove to 650°F. There are two ways to make sure the 650° is reached; either use a pine stick that will leave a char mark on the piece at 650° or use a black felt tip marker to put a line on the piece. When the temperature reaches 650° the line will disappear.



After the piece was annealed, it was remounted and Dave used both the wood stick and the metal tool to form a rolled edge on the piece.



With the piece complete as far as the spinning goes it had a slightly brushed finish. If you would like to have less of a brush finish or a high polish, Dave suggested using Scotchbrite pads to improve the finish. This was a very informative demonstration and many thanks go out to Dave for this. Be sure to check out the video on the website to get all the details how to do metal spinning.

### **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.

### **FREE RAFFLE TICKETS – GET THEM HERE!**

If you are a Menard's Shopper and don't always apply for the rebate, bring your Menard's receipts to the monthly meeting. BWWT frequently purchases from Menard's and we receive a tax free purchase benefit as a non-profit. We'll handle the receipt rebate refund and use the funds for future items for the raffle tablett doesn't matter how small the rebate is since we'll pool all the receipts. Each Menard's receipt you donate for the rebate earns one free raffle ticket. Several of the monthly raffle items come from Menard's as we are always shopping there. Please remember to submit all receipts before they expire.

### **MEMBER DISCOUNT PROGRAMS**

Members in good standing are eligible for 10% discounts at Hartville Hardware and Penn State Industries. See Dirk Falther for more information on our discount programs.

### **UPCOMING MEETING ACTIVITIES AND DEMONSTRATIONS**

February 10, 2024: Jeff Farris from Woodpeckers will demonstrate how to use carbide tools.

March 9, 2024: Kevin Dalton will demonstrate how he turns long neck hollow forms.

### **SOME FINAL THOUGHTS – JUST FOR THE HECK OF IT**

My luck is like a bald guy who just won a comb.

If you can remain calm, you don't have all the facts.

- A PESSIMIST sees a dark tunnel.
- An OPTIMIST sees a light at the end of a tunnel.
- A REALIST sees a freight train.
- A TRAIN CONDUCTOR sees 3 idiots standing on the track.

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