



Contains February 2022 Minutes

March 2022

**BUCKEYE WOODWORKERS AND WOODTURNERS
February 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
Northwest Family Rec Center
1730 Shatto Ave.
Akron, OH 4431
& ZOOM Video
February 12, 2022**

*Respectfully submitted,
Mark Stransky*

The February 12, 2022 meeting of the Buckeye Woodworkers and Woodturners was held at the Northwest Family Recreation Center in Akron, Ohio. There were more than 60 members attending the meeting. There were also three visitors and four new members at today's meeting. Today's demonstrator will be Kevin Dalton. Kevin will be demonstrating how he makes his mushroom boxes.

Marshall Holmes welcomed all to today's meeting. Marshall reminded members that dues for 2022 should be paid and to see Dirk to make payment. The club roster will be finalized after today's meeting and the roster sent to Hartville Hardware for members in good stand-



ing to be included on the Hartville Hardware discount program.

Marshall reminded all that the BWWT video library on the website is password protected and the password will be changed after the roster is finalized. Members in good standing (meaning dues are paid up to date) will receive an email with the new password. It is important to not share this password with anyone who is not a member of BWWT as this could jeopardize having professional demonstrations done for BWWT recorded and available on the website.

Marshall also passed along that the Hartville Hardware tool sale will be held from February 21 thru March 5, 2022. This sale will also kick off Hartville Hardware's 50th anniversary celebration. Marshall announced that BWWT will be having a group purchase of woodturning tools and equipment with [Woodturner's Wonders](https://woodturnerswonders.com). All BWWT members can participate in this group purchase. Purchase requirements are a minimum order of \$1500 being shipped to one address in order to get free shipping. Due to extra weight, all grinder purchases will have a shipping surcharge depending on the grinder purchase. Check the WTW website <https://woodturnerswonders.com> to see all of the products offered. BWWT will receive \$20 gift certificates for 20% of the total order. Gift certificates will be used for prizes to BWWT members. Orders must be submitted to Marshall at either the March or April meeting. Full payment is required when the order is submitted. Orders will be delivered at the May meeting. Complete program details and an order form will be emailed to all members.

The City of Akron has asked BWWT to set up a demonstration booth at the Akron Art Expo at Hardesty Park on July 23 and 24. This will be similar to the demonstrations done at the Hartville Hardware tool sale. We will be needing demonstration turners and greeters at this booth. Stay tuned for further information.

George Raeder fielded questions from the members regarding woodturning. This will be a monthly Q&A session, so don't be afraid to ask George about any problems you may be having.



The BWWT Newsletter "Did You Read It" challenge is still going on. Due to some unfortunate difficulties the January newsletter was not released on a timely basis, so there are two winners to announce today. The winner for the December newsletter is Doug Aichholz and the January winner is Craig Jenkins. Each will receive a Hartville Hardware \$20 gift card. As a recap, this is how it works: the first dues paying member to see a keyword buried somewhere in the newsletter and emails back to Mark Stransky that they have found it and where in the newsletter it was, will win a Hartville Hardware gift card. The new keyword for this newsletter is "gage". Please keep in mind that the keyword used in the previous sentence doesn't count as a winning entry.

Jack Boggio is almost done putting together the club handbook. If you haven't had your picture taken yet, see Marshall and Brent during today's break to have your picture taken for the handbook or to opt out of this program. The handbook should be available in the Spring.

The chainsaw training class will be presented by a representative of the Ohio Forestry Association. The class will be held in late March or early April, depending on the representative's schedule and availability of trees to cut down. The cost of the class is \$125 in advance. See Mark Stransky today to reserve a spot in the class. Stay tuned for additional information on this event.

It's time again to nominate a member to the BWWT Hall of Fame. Please submit your nomination to any board member. The induction of the member to the Hall of Fame will be held at the June meeting at Doll Lumber.

Marshall also announced that the March meeting will feature Ron Tomasch demonstrating offset bowls. This month's Show and Tell table winner was Kevin Dalton. The monthly nametag winner was Kimber Bettiker. Each will receive a \$20 Hartville Hardware gift card.

Chuck Marsh again did a good job taking the pictures of member's work on the show and table and thanks go to Darrell Dube for getting the pictures on the website. The pictures can be viewed on the website with the link [February 2022 - Buckeye Woodworkers & Woodturners \(bwwt.us\)](https://www.bwwt.us). Once again, Bob Stone was the meeting photographer.



**Mushroom Box Demo
Kevin Dalton
February 12, 2022**

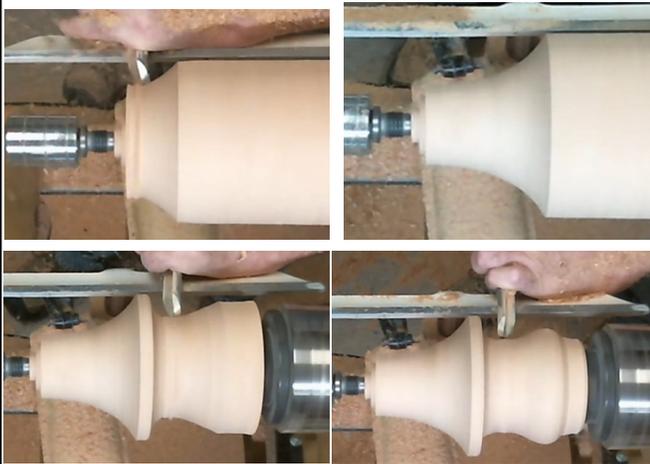
*Respectfully submitted,
Mark Stransky*



Kevin's demonstration today was how to make a mushroom box. His inspiration for his boxes comes from Cindy Drozda and Dave Wells. When he was first starting out making mushrooms, he made a series of mushroom shapes that he liked and then started making boxes based on these shapes.

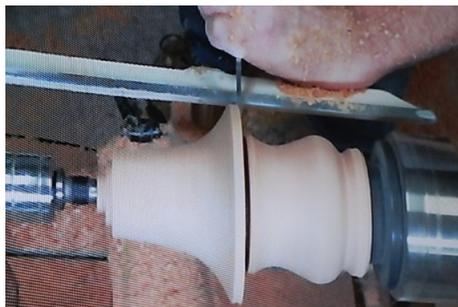


Kevin started today's project with a piece of dry cherry that was about 6" diameter and 10" long. He had rough turned the blank round and turned a tenon on each before today. After mounting in a chuck, he trued up the diameter. He then started shaping the top of the box at the tailstock end of the lathe. After the top was turned to his satisfaction, he moved on to turning the base. Kevin advised to keep in mind the proportions of the top and bottom.

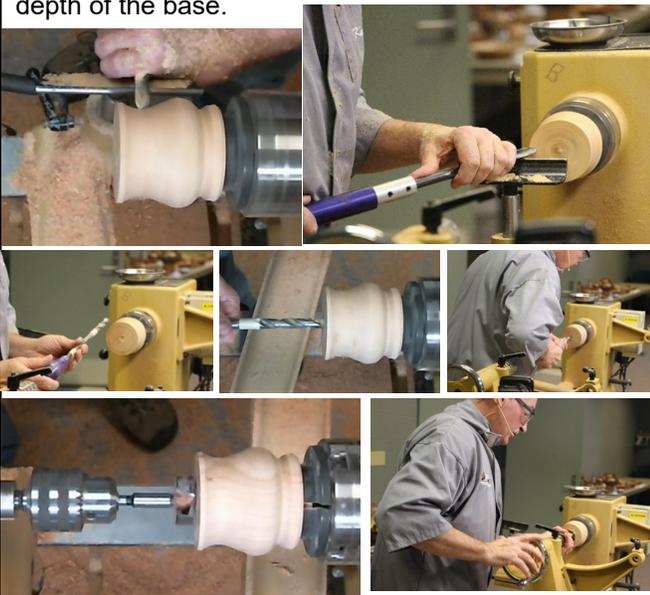


After he was satisfied with the shape and proportions, it was time to part off the top. He used a bedan to start the parting off, followed by his 1/16" parting tool. When he was almost through, he used a back saw to finish the cut.

With the top parted off, Kevin did a little touch up on the shape of the base with his bowl gouge. After that, it was time to start hollowing. The



first hollowing step was to face off the top surface of the base. Next, he cut a small dimple in the center of the top surface with his spindle gouge for his drill bit to index into. He started out by drilling a hole about an inch deep. He followed this up by changing to a 1 3/4" Forstner bit to drill down to the approximate depth of the base.



With the center drilled to depth, it was time to start the actual hollowing. For a box this size, Kevin likes to keep about a 1/4" wall thickness. He demonstrated a few different ways that he hollows; the first was with a spindle gouge. He started cutting in the center of the piece and then moved towards the rim. The drawback to using a gouge to hollow is that it is difficult to cut an undercut where the inside diameter of the bottom is larger than the opening. When he hollowed about half the depth of the base, he switched to a hollowing tool with a small HSS cutter on the end. This allowed him to hollow into the bottom of the base and create the wide undercut in the bottom. A couple tips that he passed along are that when hollowing, a long handle on the tool should be used. A good rule of thumb is that the handle length should be about five times the length of the tool hanging beyond the tool rest. The other tip he gave was that when using a tool of this type, the cut should be just a little bit above center so the tool doesn't get too grabby.

After the hollowing was almost done, he switched to a ring tool. The tool he had was a Oneway Termite Tool. This tool is very sharp and leaves a very smooth surface. Again, when using this tool, the cut should be made slightly above center. He uses this tool to remove tool marks, rough surfaces and other imperfections. After the ring tool, he finished up the inside with a negative rake bowl scraper.



Hollowing with the spindle gouge

Termite Tool



With the base turned and hollowed, it was time to do the same to the lid. Kevin mounted the lid in an Axminster chuck with a set of O'Donnell jaws. He likes this setup because it

allows him more room to work close to the top of the piece without having the jaws interfere. He first flattened the face of the piece. The next step was to create the dimple for the drill bit and then drill out the center to the approximate depth that he wanted.



With the depth hole drilled, he next started to hollow the lid with his spindle gouge. He hollowed just enough to get past the recess where the lid would sit on the base. After measuring the diameter of the top of the base, he transferred that measurement to the lid and then cut the recess with a box tool. He snuck up on the diameter of the recess so that the lid would fit. It took a few checks of the fit of the base to get where he was satisfied. He followed up by using the negative rake bowl scraper on the lid from the rim to the recess.



After the base recess was finished, he hollowed out the lid using the spindle gouge, hollowing tool, termite tool and negative rake scraper the same as he did on the base.



With the lid hollowed out, Kevin next made a jam chuck to remove the tenon and finish the bottom of the base. He mounted the jam chuck into his four jaw chuck and started cutting a recess for the base to fit into. After a few test fits to

make sure the base was secure in the chuck, it was time to remove the tenon and shape the bottom.



While using the tailstock for support, he carefully cut away the tenon and began to shape the base with his bowl gouge. After he had removed the bulk of the material, he carefully cleaned up the bottom dimple and then cut a few signature rings in the bottom.



After the base was complete, it was time to finish the top of the lid. Instead of modifying the jam chuck to fit the lid, he used a Rubber Chucky with tailstock support to mount the lid.



With the piece mounted, Kevin carefully removed the tenon and then shaped the top of the lid. He was finally left with a small nub on the top that he was able to remove with a knife.



With the lid complete, the mushroom box was ready for final sanding and finish. This was just another opportunity to make a common box with just a little different twist. Thanks go out to Kevin for this demonstration. Be sure to see the full video on the BWWT website. Kevin would also like to thank Jack Boggio for providing the handouts showing some of the details of making mushroom boxes.

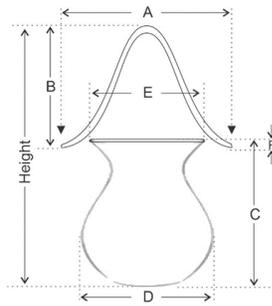


BWWT Calendar of Events:

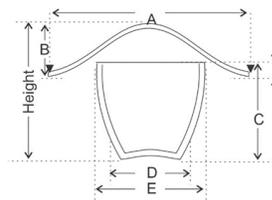
- March 12 Ron Tomasch Offset bowl in a bowl
- April 9 Tom Olichew Flask with a handle
- May 14 Richard Rohr Hand bell and tops
- June 9 Doll Lumber annual picnic

Handout for Kevin's mushroom boxes:

These drawings are not to scale. The numbers are just to get you in the ballpark. All dimensions are in inches.

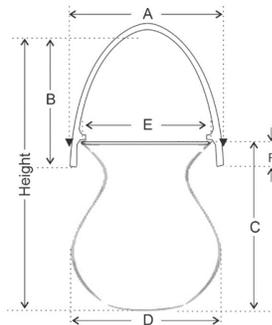


Height	A	B	C	D	E	F
10	10	6.5	5	5.7	5	1.4
8	8	5.1	4	4.6	4	1.14
6	6	3.9	3	3.4	3	.9
4	4	2.6	2	2.3	2	.6
3	3	1.9	1	1.7	1.5	.4



Height	A	B	C	D	E	F
10	14	5	7	5	8	2
8	11.2	4	5.6	4	6.4	1.6
6	8.4	3	4.2	3	4.8	1.2
4	5.6	2	2.8	2	3.2	.8
3	4.2	1.5	2.1	1.5	2.4	.6

* F dimension is ballpark. Cut to fit!



Height	A	B	C	D	E	F
10	4.7	7.1	4.1	4.1	2.9	1.2
8	3.8	5.7	3.3	3.3	2.3	1
6	2.8	4.3	2.5	2.5	1.7	.7
4	1.9	2.8	1.6	1.6	1.2	.5
3	1.4	2.1	1.2	1.2	.9	.4

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.

ONE FINAL THOUGHT – JUST FOR THE HECK OF IT

Some people say you only live once. I like to think I live every day and only die once.

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>

BWWT OFFICERS FOR 2021



President

Marshall Holmes
330-309-1212
mlholmes@neo.rr.com



Vice President

Bob Hasenyager
330-608-7725
bobhasenyager@gmail.com



Secretary

Mark Stransky
330-283-1375
mastran@neo.rr.com



Treasurer /Member Admin.

Dirk Falther
330-310-4570
dfalther3@att.net



Librarian

Bob Hasenyager
330-608-7725
bobhasenyager@gmail.com



Newsletter Editor

Keith Bellamy
330-221-2845
akbellamy@gmail.com



Club Advisor

Jack Boggio
330-696-0791
jkboggi@twc.com



Past President

George Barlow
330-277-6055
gwbjr80@gmail.com