



Contains January 2022 Minutes

February 2022

**BUCKEYE WOODWORKERS
AND WOODTURNERS
January 8th, 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
January 8, 2022**

*Respectfully submitted,
Mark Stransky*

The January 8, 2022 meeting of the Buckeye Woodworkers and Woodturners was held at the Northwest Family Recreation Center in Akron, Ohio. There were 50 members signed in for the meeting. There also were two visitors and two new members at today's meeting. Today's demonstrator will be Dirk Falther. Dirk will be demonstrating how he makes his heart shaped bowls and platters, just in time for Valentine's Day.



Marshall Holmes led the meeting, his first as President, and 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 the February meeting and the roster sent to Hartville Hardware for members in good standing to be included on the Hartville Hardware discount program.

Marshall also passed along that due to unfortunate circumstances, Woodcraft would no longer be offering the club discount for woodturning related items. The Hartville Hardware February tool sale with vendors will not be held due to a spike in the covid pandemic. In it's place will be a 2 week tool sale that will be held from February 21 thru March 5, 2022. This sale will also kick off Hartville Hardware's 50th anniversary celebration. The November tool sale with vendors and demonstrations is still on the schedule for November 18 and 19, 2022.

BWWT will resume the question and answer sessions with George Raeder next month but with a slight modification. A question submittal box is available for members to submit questions for George and he will answer the questions before the break in the meeting. If needed, George can also be available during the break to answer any questions. Don't be afraid to bring in examples of your problem areas for George to advise you on.

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 after the February meeting. 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.

BWWT will be hosting a chainsaw class at Doll Lumber in the spring. The class will be presented by the Ohio Forestry Association. The class will cover maintenance, sharpening and use of a chainsaw. Once a member has taken the class, that member will be able to borrow the chainsaw owned by BWWT. There is no cost to use the chainsaw other than a \$20 charge to resharpen the blade after use. The cost of the class is \$125 and will require a minimum of eight participants. A show of hands at this meeting identified 11 members interested in taking the class. Stay tuned

for further details, sign up information and dates for the class.
 Marshall also announced that the February meeting will feature Kevin Dalton making mushroom boxes. There are several examples on today's show and tell table.



January Raffle Table

The BWWT Newsletter "Did You Read It" challenge is still going on. Due to some unfortunate technical difficulties (such as my computer taking a dive and needing to be replaced) the newsletter was not released before today's meeting. We will have the regular winner for last month as well as the winner for this month at the February meeting. 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 "fool". Please keep in mind that the keyword used in the previous sentence doesn't count as a winning entry.

Jack Boggio is leading the effort to put together a handbook for all members. 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 coming Spring and will be updated periodically to keep everyone up to date. This month's Show and Tell table winner was Ken Salmon. The monthly nametag winner was Larry Garver. 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 tell 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 Jan 2022 - Buckeye Woodworkers & Woodturners (bwwt.us). Thanks go to Marshall Holmes for filling in for Bob Stone for the pictures taken of Dirk's demonstration today. We hope to see Bob Stone back taking pictures next month.

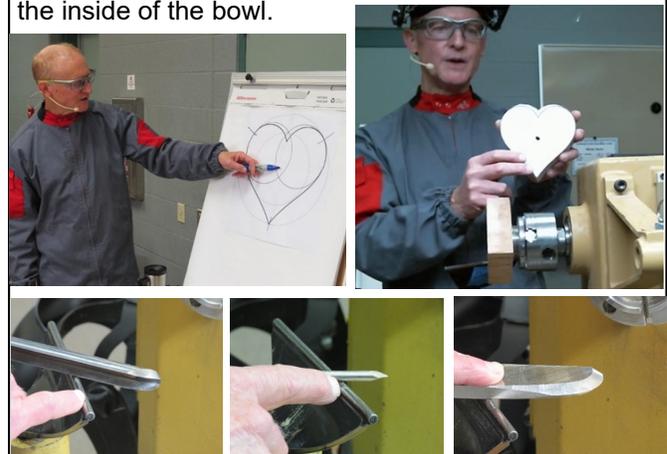
Heart Shaped Bowl Demo
Dirk Falther
January 8, 2022

Respectfully submitted,
Mark Stransky

At the January meeting Dirk Falther demonstrated how he makes his heart shaped bowls and platters. He started out by showing some of the pieces he has made.



Dirk explained how he set the geometry for the templates he uses to make his pieces. He had a very good layout that showed this. Handouts of the layout were available. He also talked briefly about the tools that he will use on this project. They are a 1/2" bowl gouge with an Ellsworth Irish grind, a parting tool and skew chisel to make the chuck recess in the bottom of the piece, a three sided point tool for some basic decorating and a negative rake bowl scraper to clean up the inside of the bowl.



Dirk started out by describing how he cuts out the heart shape. After laying the template on the blank, he cuts the heart shape on the bandsaw. At this point it is very easy to sand the sides of the blank up to about 220 grit on a drum or belt sander, and hand sand the narrow area at the top of the heart. Next, he will drill a 5/16" hole in what will be the center of the top of the bowl for a worm screw, as that is how he will initially mount the piece. Before doing any turning, he cautioned that this shape will be very unbalanced while cutting so lathe speed should be carefully monitored to eliminate vibration.

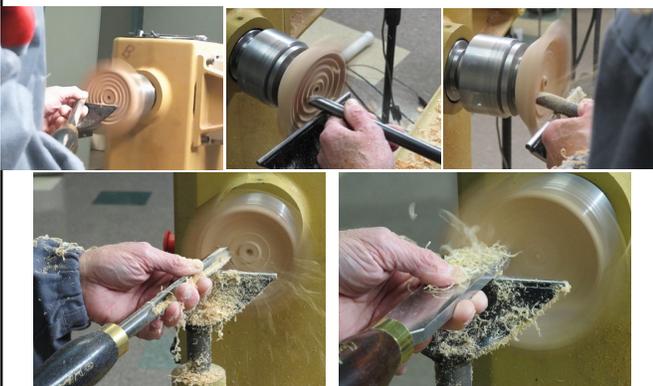
After the piece was securely mounted on the worm screw, Dirk started out on the bottom of the blank by shaping the outer surface of the bowl. When he was

satisfied with the basic shape of the bowl, he flattened the bottom and used his dividers to mark the diameter of the chuck recess. The next step was to use his parting tool to cut the recess and then the skew chisel to make the dovetail for the chuck jaws.



After the recess was complete, he used the point tool to add some decorative lines to the recess and followed that by adding the foot to the bottom of the bowl.

After the outside of the bowl was done, Dirk reversed the piece and mounted it in his four-jaw chuck so that he could hollow the bowl. He started hollowing by cutting shallow concentric circles to the edge of where the bowl would be and going successively deeper with each series of cuts. After he had the inside of the bowl hollowed to his liking, he cleaned up the top surface of the bowl with his bowl gouge and blended it into the hollow area. He finished the bowl up by using his negative rake bowl scraper to smooth out and remove any uneven surfaces on the inside of the bowl.



Dirk explained that upon finishing each side of the bowl that he would sand the bowl up through the grits to 320 or 400. At that point, he would apply any finish that he would want to put on the piece. After the small bowl was complete, Dirk started another heart shaped piece that was a little larger. He basically repeated the same process by mounting it on a worm screw, shaping the bottom and cutting a recess and decorating the inside of the recess.



When he was satisfied with the bottom of the bowl, he removed it from the worm screw, mounted it in the chuck and began hollowing the inside of the bowl.



Unfortunately, he had one of those "oops" moments when the piece came loose of the chuck jaws and launched across the room. Luckily, he was not standing "in the line of fire" and so escaped unharmed. The cause of the incident was a catch while hollowing out the bowl caused the bowl to break loose from the chuck jaws. This was a valuable learning experience for all who were there. Dirk stressed that when doing any work on a lathe that things can quickly go wrong and extreme care must be taken during all turning sessions.



All was not lost however, and Dirk made a quick recovery by mounting a new blank, starting from the beginning and completing a new, larger bowl for everyone to see.



Dirk's demonstration this month was excellent for anyone who is thinking about making a unique piece as a gift for someone or to display. Be sure to see the complete video on the BWWT website.

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

It is better to remain silent and thought a fool than to speak out and remove all doubt. – Abraham Lincoln

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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