



Contains April, 2015 Minutes

May, 2015

**NO MEMBERS OR VISITORS SHALL ENTER OR
EXIT THE CAMP VIA THE CHRISTMAN ROAD EN-
TRANCE. MEMBERS MUST ENTER AND EXIT
FROM MT.PLEASANT ROAD.**

**BUCKEYE WOODWORKERS
AND WOODTURNERS
April 11, 2015**

**Anyone wishing to submit pictures for the
newsletter please send them to the editor within
two days of the meeting**

**BUCKEYE WOODWORKING
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**Respectfully submitted
Jerry Schaible, Sec.**

The meeting was called to order by Pres. Bill Stone. There were approximately 60 members present at today's meeting. There were several visitors from Cuyahoga Falls and Akron at the meeting. Bill welcomed them and wished that they would return from future meetings. Some of the visitors indicated that they belonged to a pen club that is currently meeting in Summit County. They did indicate that they meet at Hartville Hardware about 4 times per year and then other places in the county as they are able to room for their members.

Bill indicated that the demonstration today would be a collaborative effort by Hoby Horn and Denise Stone. Hoby will be demonstrating how to turn a pepper mill and then later demonstrate how to electrify the piece with high voltage. Denise will then show how to wood burn the piece to add some serious artistic design to the piece.

Bill mentioned that the May meeting will be presented by Howard Lorson with a Hands On activity to follow in the afternoon. Bill said that he wanted to test out

the new Nova lathes that we purchased. Ben Fix, educational chairman, stated that he will have some skew designed work that he will present at the Hands On activity.

The June meeting will be at Doll Lumber Co, in Southington Ohio, which is located NE of Ravenna Ohio. Directions to get to the meeting should be posted on our website. There will be a barbecue after the meeting is over and there will be a \$5 charge. One can purchase lumber from the company, if they so desire. Hoby Horn and George Raeder will present a program of how to evaluate a piece of wood to get the best artistic designed piece out of it. Members are encouraged to bring some of their odd pieces of wood that have been laying around in their shop so that Hoby and George can give you some ideas as to what can be made from it.

Becky McCardel will be holding a sale of many of her house hold items in the coming weeks. It has not been determined when this sale will be, at this time. BWWT has been the recipient of many magazines and books from the personal library that Larry had in his shop. The books totaled 105 in number and have been placed in our library and will be cataloged by our librarian in the future months and then made available to the members to check out. The magazines will be bundled and put on the raffle table each month for the members to win.

In July, BWWT will hold their annual auction. It will be held at the pavilion that is located across the lake from our regular meeting place. It can be reached off of Cristman Road which runs perpendicular to Mount Pleasant Rd. Ray Marr will again cook the meal and all proceeds from the sale of food will go to our treasury. Members were encouraged to bring any unused tools and small items that they are no longer using in their shop and donate them to the auction. They are also requested to bring any pieces of lumber or turning blanks they would like and donate them to the auction. Each year, BWWT takes on a major project for the Y Noah Camp. This year we are planning to remove and replace the counter top at Kresge Lodge restroom area. We will also install new sinks and faucets at this time. We will need about 10 to 15 guys to help in

the renovation. No date has been set at this time since all the materials still have to be purchased. The AAW Symposium in Pittsburgh will have a program that they are sponsoring in which club members can turn a bowl and donate it to AAW and later to be sold at the symposium. All proceeds are to go to the needy in the surrounding Pittsburgh area. These bowls are due at the May meeting.

The October meeting of BWWT normally will meeting on the second Sat. of the month. However there is a huge wood turning show that will be held in Cincinnati at that same time. It is possible that we could meeting on the third Sat of the month and then it would be possible that we could enlist some nationally known turners to attend our meeting a week after the symposium, and put on a demonstration for us. Ben Fix made a motion and it was seconded, that we meeting on the third Sat. of the month to take advantage of the possibility. A vote of the membership decided unanimously in favor of this motion.

John Lucas, a professional wood turner will be at our club in August during our regular meeting on the 2nd Sat. This will be an all day session of demonstrations and it is free to all members of our club. On Sunday there will be a Hands On activity with Mr. Lucas and if you want to be a part of that activity, then the cost will be approximately \$30. Sign up with Mark Stransky, treasurer of BWWT. It will be on a first come first served basis. Bring a brown bag lunch for the noon break.

Pres. Bill Stone mentioned that he has some free turning wood available after the meeting. He said that the rare wood is Yew and actually this species is has been around for several thousand years. He had access to two large trees and he has about 25 to 30 pieces available at his house.

Marty Chapman has said that the Minerva Street Fair will be held on May 30th this year. Each year numerous wood turners put on demonstrations at the street fair to show how wood turning is accomplished. Set up time will be at around 9:30 AM and the demonstrations will begin at around 10:30. This will be an art fest and a jazz fest street activity. Members can sell their pieces if they choose to. He would like about 15 to 20 turners show up for this event. There will be a sign up sheet available for listing your phone number and email address. See Marty personally if you have any questions about this great event.

Ben Fix, educational administrator, stated that there will again be a summer wood turning session for the young campers at Camp Y Noah. Last year our club made some Harry Potter wands for the kids. We also have turning sessions for the youth in which they each will make a dried flower vase as well as a pen for their personal use. This activity will be held on Wed. nights throughout the summer. We need

members to help set up as well as tear down after the turning session is over. We start setting up around 5 pm and have a picnic before the turning session begins at 7 pm. We are finished at around 9 pm. If you can help in this effort, please contact Ben to let him know that you are in interested.

David Wells showed his enclosed vessel that he finished for this months meeting. It was a two piece hollow form where he used black gesso and a liming wax for a nice contrast to the wood. He also applied 3 coats of wipe on varnish.

Lloyd Meyers showed off a bowl that he made out of cherry. It was featuring a detailed double bowl effect by having a small bowl turned inside a larger bowl, all out of one piece. He used three coats of tung oil as his finish. He indicated that he might have to give up lawn mowing in the future, because he is having such a great time turning bowls. He said that his wife is worried about his new endeavor.

Mark Stransky stated that he is collecting money for the John Lucas Hands On activity. He also said that there is tool steel available for making turning tools.

Hoby Horn, ..Pepper Mill

Hoby started turning a pepper mill from a glue up that he had made. The glue up was made of 2 pieces of maple and a thin piece of walnut glued between the maple pieces.

The first thing he did was to turn a ball for the top of the mill. He placed the elongated turned blank into the chuck. Then he turned the ball on the end of it. He used a bedan to turn down he tenon of the ball from the rest of the body.



He set the calipers to 3/8" to properly get the measurement of the tenon.



Then he parted off the ball from the rest of the body.



He placed the ball in the chuck and then rounded over the ball with a 3/8" spindle gouge. He made sure that the area next to



the tenon was at a 90 degree angle. He then made a counter bore in the nut or tenon to house the grinder mechanism and rod.



He drilled a 1/4" hole in the center of the ball and then removed it.



Hoby then inserted the long cylinder in the chuck and aligned the cylinder to be perfectly round and in balance. He used a small spindle gouge to cut a shallow taper in the end grain of the long round blank. He said that this step was used so that he the next boring step would self align the Forstner drill bit in allowing the bit to seek its own center. He drilled a hole from each end and they could meet in the center and this would provide a hole continuously through the interior of the blank. This would provide spacing for the

grinding mechanism. He used a 1 1/16" Forstner bit and placed it in the drill chuck that was mounted in the tailstock.



After the drilling process was completed he used a spindle gouge on its side to level or true up the end grain of the blank. At the bottom end of the blank, he used a 1 3/8" Forstner bit and made a 1/2" deep counter bore. This was so that the bottom plate of the grinder mechanism had a place to fit and be attached to the grinder body. He placed the ball top and the cylinder together in the chuck. He used an internal grip of the chuck to hold the blanks in position. It was aligned with the ball end to the tailstock side. By bringing up the tailstock you are able to hold the pieces together in order to finish turn the complete piece.



Complete the ball top to shape it appropriately as desired. True up the body of the peppermill and then create an artistic design of choice on the peppermill body.



Hoby indicated that one should watch the horizon on the top of the spindle body when doing the turning as opposed to the location of where the tool cutting edge of the gouge meets the wood. He also turned a small radius on the bottom edge to provide a rounded edge where the pepper mill meets the table surface. Hobo sanded the piece with 120 grit and then requested some 80 grit paper to sand it

faster. Hobo is known for his use of "rougher grit shaping paper" to get the desired surface features.



Denise Stone, Wood Burning, April, 11, 2015

Denise Stone displayed the wood burning creativity by working in a collaborative effort with Hobo Horn and his wood electrification process. It should be duly noted here, that she is the first female member in BWWT history to create a demonstration for its members.

She used several wood burning units while creating some very artistic forms on a turned vessel. She indicated that she was using a shading tip at first to create the art forms and then later switched to other tips that suited her needs. She said that she had her units set at the no. 6 power setting on the heat dial. She also noted that she uses a no. 5 or 6 setting on the one that she uses at home.



She did one artistic form where she made petals of flowers in a circular array and formed the outline around each petal.

Another form was a flower that had a stem that was growing out of a bed of grass. In other artistic forms, she had stems and leaves dotted throughout the vessel.

She also uses some animal paw tracks that were in curved lines on the side of the piece.



She also has single flower petals cast about in random pattern.

Denise used the various designs to create a well thought out artistic pattern on the surface of the wood turned piece. She used a few seconds of the tip touching the wood until she was sure that the dark burned mark was imprinted into the surface of the wood.



She said that one can also use a stick on pattern that has the shape and outline already drawn on the surface and then it will be burned into the wood with sufficient heat range.

Denise used commercially available hand held applicators to hold the tips of the wood burning device. They seemed to be sufficiently thick to prevent the heat from building up on ones fingers. BWWT would like to thank Denise Stone for providing us with an excellent demonstration. She has also demonstrated at the Hartville Hardware Tool Show in Hartville, Ohio.

**Respectfully submitted
Jerry Schaible, Sec.**

Hoby Horn.....Electrifying Wood

This is a process of using high voltage electricity to burn a natural pattern on a wood surface. Hoby indicated that one needs

to have a transformer that will have high voltage and low amperage to make the system work. He stated that he got his transformer from an electric sign unit. He uses about 10,000 volts of electricity to make the artistic forms and patterns in the wood. He uses salt water as the electrolyte. He said that it only takes a couple of tablespoons of salt

in a jug of water to make the system operate to satisfaction. He said that Pedalite will also satisfy the requirements needed to establish the process. Some people have also used salt water and Awesome soaps to help the process.



Hoby made two post electrodes that will touch at either end of the artistic burn pattern areas. These consisted of two pipes that stood vertical on a metal base and there is an attached arm that extends horizontal from the vertical pipes to touch the turned item. Hoby recommended that a foot pedal on/off switch should be used to start and stop the process.

He said that maple works best, whereas oak is very poor wood to choose. Hoby will turn on the transformer to get the electrifying process started and then begin to spread the electrolyte between the two electrodes.



The burn pattern will begin from one of the electrodes and proceed to the other one, creating a very natural artistic pattern that resembles the branching of a tree.



The electrified burning process is slow but continuous as it burns its way through the wood. The electrolyte provides the path for the electrical burn pattern.



As mentioned above, oak is a very poor wood to try this burn pattern because the electrolyte will drop into the grain grooves of the oak and will stunt the burn pattern. Sometimes he will use bleach to lighten the wood and thereby getting more contrast in the burn pattern.

When completed, he will wash off the piece or wipe off the surface, then sand the piece with the grain to remove the excess burn material. If Hoby wants to wood burn the maple, he will use his battery charger that he has outfitted with a rheostat to control the electricity. This is his woodburning unit. He makes his own tips as well as his own handle to hold the tips in place.



**Respectfully submitted
Jerry Schaible, Sec.**



Show and Tell



Calendar of Events

PLEASE NOTE

BWWT MEETINGS ARE HELD ON THE SECOND SATURDAY OF EACH MONTH BEGINNING AT 9:00AM

May 9, 2015.....Howard Lorson, Demo

June 13, 2015....Annual Club Outing at Doll Lumber Co.

July 11, 2015....Annual Club Auction of Donated Equipment and Wood

August 8, 2015....John Lucas All Day Meeting Saturday and a Hands On Session on Sunday

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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.

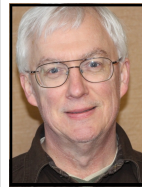
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