



Contains June 2017 Minutes

July, 2017

NO MEMBERS OR VISITORS SHALL ENTER OR EXIT THE CAMP VIA THE CHRISTMAN ROAD ENTRANCE. MEMBERS MUST ENTER AND EXIT FROM MT.PLEASANT ROAD.

**BUCKEYE WOODWORKERS
AND WOODTURNERS
June 10, 2017**

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

*****Note*****

BWWT Meeting
Doll Lumber Co.
June 10, 2017

*Respectfully submitted
Jerry Schaible, Sec.*

The following items were brought up to the membership at the regular meeting of BWWT on June 10, 2017 at Doll Lumber Co.

1. President Bob Stone welcomed the group for a visit at Doll Lumber Co. He also welcomed the members from Northcoast Wood Turners. Bob wished all the BWWT members a Happy 25th Anniversary—as the club was founded in 1992. He said that everyone should have a very good time with all the items that they had planned for the day.



2. President Bob Stone reminded the membership of the Annual Auction for BWWT which will be held on the second Sat. in July. It will begin at 9 am. All members should have their items on the tables before that time so that the leadership can get things orga-

nized. There will be a silent auction this year in which members who are interested may make a turned piece for donation to the club and it will be tagged with a bid sheet where people may place their bid on the sheet as to what they will pay for the item. The highest bid will win the member's turned piece. A small lunch will be available throughout the day.

3. Mark Stransky, Treasurer, stated that the boxes will be available for the Akron Ash project. These boxes will be used to place the turned items from the Akron Ash tree which will have been turned by our members. These boxes will be used to protect the pieces as they are delivered to the Akron Environmental Office. Please pick up your boxes as soon as you can from Mark.

4. The membership of BWWT has been provided with a waiver of a Registration / Entrance fee for the Cincinnati Symposium. The drawing will take place at the August meeting for those that are interested. It should be stated that there will be no food allowance or lodging provided and must be secured by the winner. All those interested in putting their name in the drawing should be at the August meeting.

5. Dave Hout will be presenting a demo at the August meeting. It will be based on how to prevent tearout on end grain turning and how to dry wood for wood turning.

6. BWWT wanted to thank the Doll Lumber Company administration for their continued support of BWWT field trips and donations to the annual auction. Richard Rohr made the presentation to Eric and Jim Doll, owners of the Doll Lumber Co. Richard also thanked them for their contribution to the summer Y Noah camp turning program for youth and the other young campers. He presented them with a Certificate of Appreciation and verbally issuing a thank you for their generosity. It should be noted that this youth program is very popular with the youth and Jim and Eric Doll are responsible for making it a success.



7. It was noted that George Raeder will have application forms for the Wayne Center for the Arts showing of wood turned items. Get the forms as soon as you can and fill them out for your registration of your projects. You will need a number to enter your project and you can get that from George in the coming weeks.

8. It was noted by Bob Stone that members should not forget about bringing their items to the annual auction in July. It is our main source of income for our continuing programs.

9. It was announced that Jack Boggio will be presenting the demonstration for today. He is a new member that has transferred from the San Diego Wood Turning club.

10. Eric Doll wanted to thank everyone for coming to the picnic today. He said that there will be a visit to the sawmill in about an hour as well as any wood that is purchased for today, will have a 10% discount. He wished that everyone would have a good time today



and certainly participate in the picnic that was planned for later. There will be a large burl that will be cut up for members to see what is inside the piece.

Jack Boggio
Finishing with Resin

*Respectfully submitted
Jerry Schaible, Sec.*

Jack Boggio, a new member from San Diego, California, presented a demonstration of using resin as a finish for wood turned projects. His first piece was a wine bottle that he had turned from bloodwood or paduk. Then he made a neck for the bottle of wine by pouring resin over a small pipe and then removing the pipe after the resin had set up. That left a completed bottle with some turning to complete the finished product.



Jack even had some labels applied so that it looked like the authentic item. Jack also showed some madrone vases that he had made. He said that madro-

ne is very brittle and it has a tendency to fail in some places. He said that he uses resin to fill those areas and bring it up to the surface of the other turned parts of the vessel. Sometimes he chooses to apply some color to the resin to highlight certain areas. He liked the deep blue or violet tints.



He uses a spray lacquer as a sealer and applies one coat and then comes back with a resin finish. He said that the resin comes in a box for about \$34 and can be purchased from [Amazon](#), [Hobby Lobby](#), [Home Depot](#), [Michaels](#), or Pat Catans. He said that he uses about a 50/50 mix of ingredients for his casting resin. After



it has hardened over, then he will put it on his lathe for turning the desired shape. He will turn a tenon on the bottom of the piece so that he can mount the piece in his chuck.

He said that there are occasions where a piece will break off while he is turning. He will glue the piece back into position with a 5 minute epoxy. He then will turn the piece to get to the desired shape that he wants. To finish the piece he will sand the surfaces with 1000 grit sandpaper.



Since resin is a slow drying and hardening process on the wood surfaces, Jack needed a method that could give the turned piece and finish an even thickness. He used a barbecue motor for a

rotisserie spit to give the piece a slow turning or rotation so that the resin could harden up. This consisted of a threaded rod with threads continuous through the length. Then he had attached a square tip so that it would fit into the rotisserie motor. Then he attached a threaded knob, a brass tube, a washer and then a piece of wood that would fit into the outboard side of the headstock. At the other end he had a stop nut with a plastic insert and a large washer. When tightened up completely, it would





provide a drive mechanism from the BBQ motor to the headstock and get the very slow rotation that was desired to get an even thickness of the resin.

The lathe chuck could then be attached to the headstock to hold the piece in place.

Jack usually uses only one coat of resin but there have been times when he has used as much as five coats to provide a nice thick coat of finish. He will let the piece rotate and harden dry overnight with the continuous spin of the BBQ motor in position. He applies the resin with a brush. He usually purchases cheap [Harbor Freight brushes](#) and then pours some CA glue on the metal band or ferrule to hold the bristles in place. If you do get a bristle into the resin, it is removed by picking it off the surface of the resin. Rather than clean out the brush, he will simply discard it.

Sometimes he will use a pressure pot that he has purchased from [Harbor Freight](#). He stated that some times one will get air bubbles in the finish and it is tough to get them out. This device will compress the air bubbles to a very tiny spot, so that it looks like they have disappeared. He will remove the small tube from the device so that the pressure stays inside the can rather than escape. This will also drive the resin into the pores of the wood grain. He uses a pressure gauge so that he gets a constant pressure on the surface.

Most wood that Jack turns is green wood. When living in Southern California, he found a lot of Avocado and Black Accacia, that had very interesting characteristics.

Here's another take on slow-speed drying from AAW Tips:

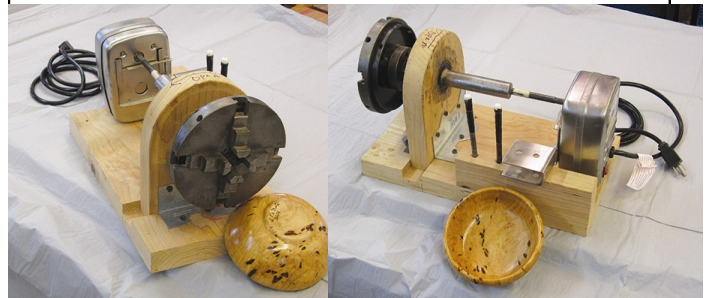
High Build Up, Finish Drying Tool

AAW OFFICIAL CHAPTER
AMERICAN ASSOCIATION
OF WOODTURNERS

This is a drying device that I made, copying one that Jan Panek had made. The device allows thick finishes to dry evenly. With the piece attached to a chuck, apply one thick coat of finish and turn the machine on. It rotates at 10rpm and will keep the finish from running. The pieces I've finished on this device have a thick, deep finish and look as if I have applied twenty-five coats.

Parts needed:

- Slow speed motor (I use a barbeque rotisserie motor)
- Chuck one large bolt with a 1" (25mm) x 8tpi and nut to fit your chuck
- Two 1" (25mm) bearings
- Two brackets 1.375" (10mm) bolt, with the end squared to fit the motor



Drill into the end of the 1" (25mm) bolt so that the .375" (10mm) bolt sets .75" (19mm) into it. Drill and tap the inside of the 1" (25mm) bolt to hold the .375" (10mm) bolt with a setscrew. Loosen the setscrew when applying finish. The 1" (25mm) nut, which is also drilled and tapped, serves as a stop for the chuck.

~ Lou DeMola, Clifton Park, NY

Competition for the "Hoby Stick" from Mark Stransky:

A simple jig to determine depth of a bowl

(This is for lathes where the headstock is fixed.)

Place a square against the front edge of the chuck.



Draw a line on the lathe bed. File a shallow groove on the bed and fill the line with a permanent marker or make this mark on a piece of masking tape.



A simple plywood jig. The left end of the base matches the vertical location of the point. Make the jig to any depth you want.



Slide the jig into the bowl until the point touches the inside bottom. The distance from the left end of the base to the line in the bed indicates the bowl bottom thickness. This bowl has a bottom about 1" thick.



Thanks goes to the Woodturners Association of Manitoba

Calendar of Events

PLEASE NOTE

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

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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.

<http://uh.cx/uVS1S>

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