Buckeye Woodworkers & Woodturners 1992

Contains March 2018 Minutes

April, 2018

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
March 10, 2018

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

*****Note*****

BWWT Business Meeting
Mar. 10, 2018
Camp Y Noah

Respectfully submitted,
Kim Ambrose, Sec.

President Wells acknowledged visitors.

Announcements:

- Sign-up sheet for Turning Mentors. Would like members to sign up to be mentors for new turners. Please write your name, email address, and what you would like to mentor, i.e.. bowls, platters, etc.
- Turning Smocks: BWWT & North coast are joining together to see how many people are interested in ordering smocks. The smocks would include the club's logo, and the turner's name if desired.
- Dave Wells announced he has the remaining of the Akron Ash tree wood in his truck. There is no more wood in Hoby's barn.
- Marty Chapman had a sign-up sheet for the Minerva Art Fest looking for turners to turn &/or sell their items May 19th, 9:00 AM in Minerva, OH.
- Bob Taylor has crown tools and 3-point tools for sale. Bob just turned his 1K pen. He turned his first pen 12/13/2007 and turned his 1K pen 12/13/2017.

- Collaborative project team to have a meeting after the club meeting.
- Demonstrators:
  - April—Ron Tomash Offset bat
  - May—Pete Wade
  - June—Doll Lumber.picnic
  - July—Annual Club Auction

Bill Marble won the name tag drawing $25.00 gift certificate to Hartville Tool.

Dave Hout
Turning A Platter
Mar. 10, 2018

Respectfully submitted
Kim Ambrose, Sec.

Dave talked about his background. He helped to start the North Coast, and BWWT clubs. BWWT was an offshoot of North Coast when it got too big. He also was one of the founding members of AAW.

Dave's Platter demonstration used dry, spalted poplar wood. The blank was held on the headstock with a screw chuck.

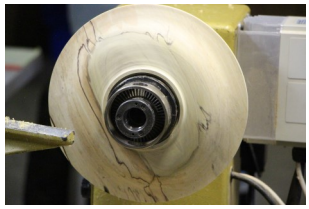
He starts the lathe slower (600 rpm) until all sides/edges of the blank have been trued up.

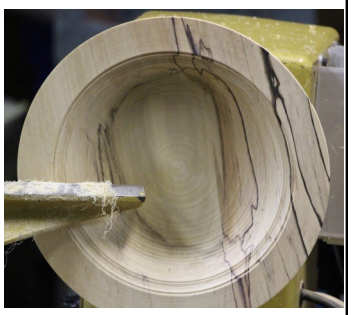
Dave suggests the base be half the overall diameter of the platter for stability. He began shaping the platter bottom. Dave used a pull cut with his bowl gouge. He had the handle down & trailing the tool edge. The tool was rotated until a fine shaving appeared. This helped prevent tear-out in the dry, soft wood.

Dave added a recess with a parting tool, and sized a tenon to fit his scroll chuck. He then began removing wood from the center out towards the rim, using the step method.

For the final cuts, Dave used the side bevel in a shear cut with the handle 45 degrees down & ahead of the cutting edge. He kept the gouge against his body & rolled it to find the cutting surface. Dave also sands the bottom and applies a coat of finish before re-chucking the platter to work on the inside. Dave's preferred finish is equal parts tung oil/mineral spirits/oil polyurethane.

After chucking the platter base in the scroll chuck on the headstock, Dave works on the rim of the platter. He likes the rim to slope slightly into the platter, and he doesn't thin out the rim too much (1/4 inch minimum thickness). He spends time on the transition between the rim & the inside. Here you can use beads &/or coves to draw attention to the platter and create shadow lines at the transition.





Dave again used the step-down method to clear the waste from the inside of the platter. He relieves some material from the heel of his gouge at the grinder to prevent "bruising" the wood fibers as he transitions the cut at the bottom of the inside.

Dave developed his own custom tool for measuring the wall thickness. The inside of the platter is sanded and gets a coat of finish at this point, before reversing the platter again to finish the bottom.

Dave utilizes a vacuum chuck on the platter inside to finish the foot on the bottom of the platter. The tenon is turned away and a couple of design lines are added to make a space for signing & listing the wood type. Dave mentioned that his second choice is jam-chucking if a vacuum chuck is not available.

More on turning Platters from Craft Supplies:

Turning a Utility Platter
By Craft Supplies USA -
March 14, 2017

Utility platters are one of our favorite turning projects. You can store fruit in them on your kitchen table as a decorative touch, or use it as a serving platter for your next dinner party. Let's get started!

Select a blank 10" to 14" in diameter and around 2-3" thick, preferably with some pretty figure. Since we'll be mounting this blank on a screw chuck, drill a 1/4″ diameter hole about 7/8″ deep for the screw. The hole should be centered on the top of the blank. If the blank is less than 2″ thick, drill the hole 3/4″ deep and make a 1/8" thick spacer (the same diameter as the screw chuck) to shim the blank. Now, mount the screw center chuck onto the lathe and screw the platter onto the chuck. The blank should seat firmly against the chuck. For increased safety, use the tailstock and revolving center to support the platter while rough turning and shaping.

Turning the Platter

True up the edge of the platter with a bowl gouge to balance the piece, then true up the face of the bottom.

Face off the bottom of the platter.

Using a bowl gouge true up the outside rim of the platter. This will tell you how much thickness you have to work with before you turn the back to the final shape and thickness.

Turn a 1/4″ deep dovetail recess to fit your chuck jaws, which will receive the chuck jaws in the expansion mode.

Next, turn a 1/4″ deep dovetail recess to fit your chuck jaws when used in the expansion mode. Hint: Use a skew chisel flat on the tool rest, like a scraper, with the long point cutting and forming the dovetail recess. Turn a foot ring around the recess area. On a utility piece like this, make the foot roughly 1/2 or 1/3 the finished diameter of the platter.

Finish turning the outside profile to your desired shape. A simple ogee is a classic design.

Once you're happy with the shape, sand the platter through 320 grit with a power drill or inertia sander.

Finish the exterior of the platter with your choice of finish. Because this is a utility platter used for displaying and serving food, we like to use Mahoney's Utility Finish. It's a Walnut oil that protects the wood and gives it a beautiful luster.

Once the exterior of the platter is finished, remove the blank from the screw chuck and mount it in a four-jaw chuck using the turned dovetail recess.

Turning the Inside of the Platter

True the face of the blank with a bowl gouge, then mark the diameter of the rim. The rim of a utility platter is typically 1/3 the radius of the blank. Next, turn the inside of the platter with a 1/2″ bowl gouge forming a gentle, pleasing curve from the rim to the bottom of the platter. The bottom should be flat or have a shallow concave. If you have trouble getting a clean cut, use a negative rake scraper taking light cuts to achieve a clean surface. Check your depth often to prevent making the sidewall too thin or worse, turning through the side. Leave about 1/4″ of thickness between the bottom and dovetail recess.

Hint: Turning the bottom too thin is the most common error made when turning a platter.

Sand the platter through 320 grit, making sure to remove any torn grain.

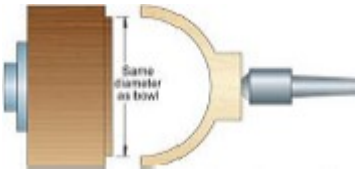
Finally, finish the inside of the platter using Mahoney's Utility Finish.

Now you have a custom turned Utility Platter that you can store and serve food on or show off as a center piece at your next dinner party!

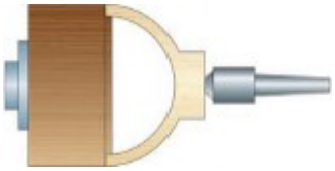
Tips: Better Success with Jam-Chucking

I've helped a few woodworkers who have had problems when working with a jam chuck. This three-step process might help you be more successful.

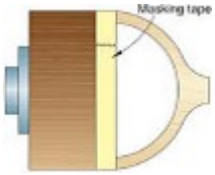
Step 1: Turn a jam chuck with a small tenon that fits inside the bowl. Turn the outside diameter of the jam chuck so the diameter matches the outside diameter of the bowl.



Step 2: Fit the bowl over the tenon and apply pressure with the tailstock. For added security and anti-slip protection, wrap the joint between the bowl and jam chuck with masking tape.



Step 3: With the foot turned, leave the masking tape in place but back off the tailstock. Slow the lathe speed and turn away the nub. When removing the nub, use light cuts that apply pressure toward the center of the form and toward the headstock. Then sand the bottom.



~Chris Wright
Los Angeles, California

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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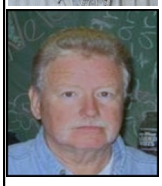

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