

## PAW General Meeting 2024-09-28

Prescott Area Woodturners met at 6708 Corsair in the Prescott Airpark on Saturday September 28, 2024. President Ric Davis called the meeting to order at noon. Ric welcomed 48 members who attended in person and 3 who joined via Zoom.

Ric called upon Membership Director Jay Loden, who announced that our Roster now includes 102 members - the first time our membership exceeded 100! He introduced new members Sharon and Todd Lyons and Larry Mead. Jay showed the new fliers that describe PAW. These are always made available at events. Jay said that we now have 711 subscribers to our YouTube channel, which gives us plenty of exposure. Our website continues to evolve. Now it features one member each month.

Ric announced that the Nominating Committee has nearly completed identifying candidates for Board positions in 2025. However, if you are interested in serving, please contact committee members Bruce Butler, Gary Frank or Walt Spencer as soon as possible. The slate will be presented at the October General meeting and voted upon at the November meeting.

Ric mentioned that member Gene Perryman is recuperating (more slowly than he would like) from a fall.

John Paschel and Rick Sommerfelt are working with Mountain Spinners and Weavers on the Holiday Show and Sale, which will take place on November 9 at the Old Armory. This is a club-sponsored opportunity for members to sell their work. It is well attended by folks who come ready to buy. Contact John or Rick if you would like to be one of the sellers, or if you need more information. Club members are needed to set up and take down.

Ric thanked Dean Humphrey for managing PAW's appearance at the Prescott Farmer's Market on September 14, and also for including his woodturning students at Yavapai College into the Empty Bowls event.

The next Chips and Grits Zoom meeting will be on October 10. The topic will be "Where do you get your stuff?"

Marge Hunt said that the Woodettes met at the home of Patti Spencer. It was our first time meeting at a home instead of at a restaurant, and we shared the appetizers each woman brought. It was a quiet space for visiting, and the food was wonderful!

Gary Frank will be organizing the Stocking Stuffer Sale, this year on December 7, at the Grace Sparks Center. At one time this was the only fund-raising activity for the club, but it is also great exposure.

Safety Coordinator Dan Hall showed several types of face shield/helmets, and talked about their importance. He stressed that it must be comfortable for you, or you won't wear it.

Ginnie O'Brien and her committee have been working with the staff at the Prescott Resort to prepare for our Holiday Party. Mark your calendars now for Sunday afternoon December 8, 2024. You will receive a detailed invitation in the mail in time to make your reservation. This is one of the two purely social events we enjoy. Ric Davis thanked Ginnie, Susan Kissel and Janet Humphrey for their efforts.

Dean Humphrey talked about the Artists Studio Tour next weekend. Some of the stops are at Yavapai College, and include the woodworking areas.

Kathy Allen discussed the Women In Turning (WIT) group. They meet on the third Friday of each month for hands-on learning. They have made wig stands for distribution to cancer patients and will provide a wig stand demo at a PAW meeting in 2025.

Bruce Peek will be at the October meeting to talk about and collect Beads of Courage containers. Kathy Allen has a supply of identifying beads and cards for anyone who is working on a BoC container.

Ric then introduced Gary Frank. Ric said that Gary has a wavy bowl demo on our website, and we are fortunate today to be able to watch this process in person. The website demo is Gary's first attempt.

Gary thanked John Beaver, who invented this process. The Beaver website has more, different, designs.

Gary had previously submitted an email with step-by-instructions. Those follow.

The demonstration began with a square block of wood, making sure the end grain is on the side. Following his directions, Gary used the YEI bandsaw to cut the block in two, thus creating what would be the wavy design on the final piece. He made good use of hot glue and clamps as he has continued the demonstration. Gary has found that two sheets of veneer make the best accent line.

In conclusion, Gary used a pre-made block to demonstrate turning the piece, so that we could watch the wave appear.

After a short break, we were treated to Show & Tell. Our members do amazing work!

Ric Davis announced that the next General Meeting would be on October 26, 2024. Three of our members, Howard Kesselman, Walt Spencer and Bruce Butler, will be demonstrating that day.

The meeting adjourned at 2:25 p.m.

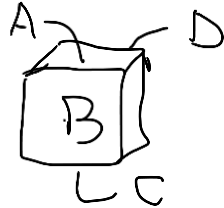
Respectfully submitted,  
Marge Hunt, Secretary

## Wavy Bowl Demo

9/17/24

See John Bever's web site, the creator of the Wavy Bowl. I use a different approach to cut in the waves.

- 1) Start with a square block with end grain on side.



- 2) Mark center line (CL) on the back of the block (B).
- 3) Mark CL on top of block (A).
- 4) Mark line across block  $\frac{1}{2}$  down side A.
- 5) Mark  $\frac{1}{2}$  up from line in 5.
- 6) Using circle guide, find a diameter that touches mark from 5 and end of line from 4 or close.
- 7) That gives you a diameter and half of that gives you the radius of the band saw cut.
- 8) Drill two  $\frac{1}{4}$  holes in top of block and deeper than line from 4 in side D. Keep them in the center area of the block in the part that will be turned away.
- 9) Make a witness mark across the area of the cut to ensure that you glue the block together in the proper orientation.
- 10) Cut two dowls to length and test fit and sand as necessary. A loose fit is better than tight. I sand a point on one end of the dowl.
- 11) Mark CL along length of pivot arm.
- 12) Mark perpendicular line across pivot arm that is same distance from top of as the block is thick.
- 13) Align CL of block with arm and end of block on line from step 4.
- 14) Tack block to arm with hot glue.
- 15) Drill a hole on the arm CL the radius distance from top of block/arm.
- 16) Set the block and slide on the Circle Cutter (CC), rotate the block/arm away from blade and lineup the line from 4 with blade and clamp arm to CC. This is the entry point of the band saw blade.
- 17) Slid CC away from blade and line up block to CL of arm. Make sure blade is close to line 5.
- 18) If not remove block from arm and reposition block on arm for the blade to be close to line 4 and 5.
- 19) When satisfied, hot glue block to arm and wait until glue sets. Otherwise, bad things happen.
- 20) Clamp CC to band saw bed. This keeps from having happy accidents.
- 21) Now rotate the block/arm and cut the block.
- 22) Remove the block pieces from the arm. Make sure the hot glue is completely removed.
- 23) Remove any material from edges of block to insure good glue up.

- 24) Cut veneer pieces a little bigger than the curved surface of the block. Cut one or two pieces depending on the thickness of the veneer. Different color veneer can be used as a design option.
- 25) Put glue on all surfaces and put together.
- 26) Using a center punch or scratch awl, punch a hole through one of the holes in the top and the veneer and align the two pieces of the block. Hammer in one dowel. Repeat for the other dowel.
- 27) Clamp the block and get some glue squeeze out.
- 28) Set aside to dry overnight.
- 29) Now you can turn the bowl.

## Design Options

Make a second cut  $\frac{3}{8}$  inch from first cut with same setup as first cut to make two parallel waves

Make a second cut at the same setup but rotate the block 90 degrees this makes two intersecting sin waves.

Make two 45-degree cuts to two of the corners of the block and makes cuts on all three surfaces. This gives you three intersecting sin waves.

Use different color veneers in of the waves or different on the intersection waves.

Take two blocks on same size and different colors, stack on top of each other with double sided tape and make cut. Interchange parts and glue together get two tone bowl.

Off Center Cut. Do not have the center of the arm at the blade teeth.

Instead of veneer, pour acrylic between the two pieces of the block.