



Long Island Woodturner's Association Newsletter



January Issue

January 16, 2021

Pete Richichi

Turning a Tri-Corner Bowl



LIWA is a chapter of the American Association of Woodturners. Our purpose is to foster a wider interest and appreciation of woodturning on Long Island and in the Metropolitan area. We generally meet on the third Saturday of each month from 8:30 AM until Noon at the Old Bethpage Village Restoration, Bethpage, L.I. However, during the COVID crisis, we meet virtually on Zoom. See listing below for 2021 scheduled meetings:



Upcoming Meeting Schedule for 2021. For now, all meetings run from 8:30 am until 12 noon on the 3rd Saturday of the month.

Feb 20 Dennis Belcher (multi-axis turning)
 Mar 20
 Apr 17
 May 15
 Jun 19
 July 17
 Aug 21
 Sept 18
 Oct 16
 Nov 20
 Dec 18

Club Officers for 2021

President:	Barry Saltsberg	(516) 349-1914	woodartist@optonline.net
Vice Pres:	Paul Permacoff	(631) 261-7207	classakid@aol.com
Secretary:	Barry Dutchen	(516) 443 5342	bdutchen@gmail.com
Treasurer:	Tony Fuoco	(631) 255-3956	sandman0830@aol.com
Chair of the Board:	Ken Deaner	(516) 239-7257	ggoosie@aol.com

Members at Large

Steve Fulgoni
 Jodi Gingold
 John Kowalchuk
 Jim Maloney
 Paul Permakoff
 Pete Richichi

Thanks to photographer Bob Fentress for his screen shots.

Summary of Meeting

We streamed our meeting and demo via Zoom. Barry S brilliantly led the first meeting of his term of president by introducing the newly elected board. He thanked Les for his leadership and Joe for his 30 years as our treasurer. Jodi will become the chair of the mentorship program. All members are now on call as future mentors. 78 viewers. Please consider joining AAW. Some members asked for sources of wood. Barry suggested along Rt 25 E. of Harned Rd, along NS Pkwy (or any rural road). Facebook marketplace. Craigslist.

Don asked if anyone could offer advice on making a chess set.

Treasurer's Report

Tony reported a balance of (approximately) \$2941.00 plus another \$2000.00 held in reserve in our old account. Tony and Joe will complete the transfer soon. 30 members have completed their dues payments – 47 have not paid. Please send your dues check to Tony @ 7 Jody Court Shoreham, NY 11786

New Members

No new members noted

Show-and-Tell







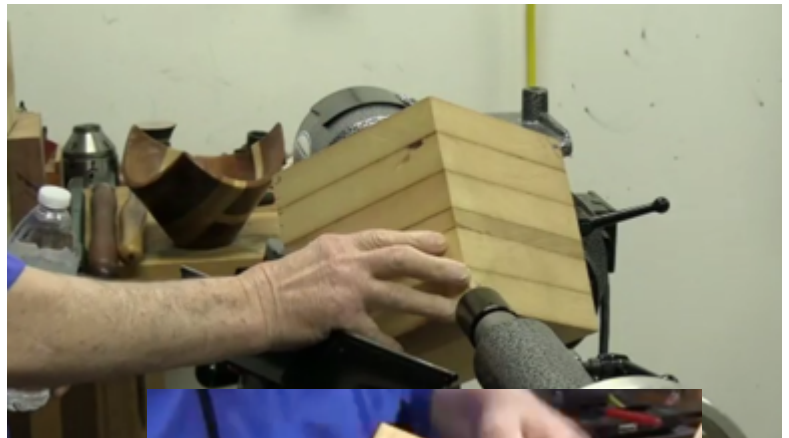
Main Event

Pete Richichi

Turning a Tri-Corner Bowl



These are made from glue-ups, or from solid blocks, however, you will contend with face and end grain. For this demo, Pete used a glued-up pine block. He showed random scraps of oak glued into a block, and one made from mahogany with plywood. Out of balance glue-ups will create vibration when turned. To get the tips to be even, you must start with a cube.



To mount a block on the lathe, do not use a headstock, instead mount it from the corner with a cup center. Or, cut off a corner and use a spur drive and live center.

Bring up your tool rest and align it so that the three corners are equally spaced. Be aware that you are turning a lot of air, so speed up the lathe. Pete prefers using a bowl gouge and a scraper.





As you begin you'll hear the clicking.



While turning it round, make a tenon. Take light cuts (remember you are using a friction drive). Watch the shadow as you make your cuts.



Protect your forward hand from flying chips if necessary.



Finish the outside before turning it around. Switch to a scraper for this. Take care when approaching the points.



As you approach the points, you are actually cutting the edge, so splintering is normal. Move up the tool rest to better position the scraper to avoid a catch. The closer the tool rest is, the less the tool chatter.

Usually, before reversing the bowl, Pete will sand and stain (but not apply the final finish).





Check your tenon size. Use a skew to finalize the tenon. Trim off with a saw.

Reverse the bowl. Mount the tenon in a chuck. Bring up the tail stock and tighten. Repeat using a bowl gouge for shaping. Place a piece of tape on the ends to make it easier to see, so you don't cut them off.

By mounting the bowl in the chuck, you are making it much more secure, therefore there is less slipping.





Pete continues to remove material from what will become the inside of the bowl.



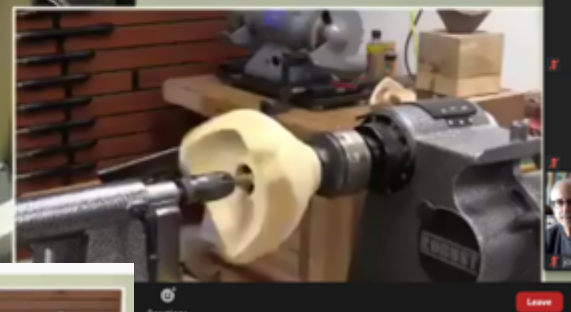
Chipping of the corners may happen. Glue it back in, if you can find it.





Remove the remaining center, then bore it out with a forstner bit (300 rpm) to establish the final depth of cut.

Back out the bit frequently to clear any clogs.



Leave the center post until most of the inside is removed to keep it from catching.



Oops. Perhaps pine was not the best choice!



Pete uses a block of wood with a friction mat to hold the bowl for finishing.



Thank you Pete for a very informative demonstration of tri-corner bowl turning