Long Island Woodturner's Association Newsletter

February Issue

Feb. 20, 2021

Dennis Belcher

Multi-Axis Vase

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.

Upcoming Meeting Schedule for 2021. All meetings run from 8:30 am to 12 noon on the 3rd Sat of the month.

Mar 20 Paul P: Turning with a Twist
Apr 17 Philip Rose
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
Pete Richichi

Thanks to photographer Bob Fentress and Bob Lee for their screen shots.

Summary of Meeting

41 participants. Reminder to unpaid participants - please send your dues check for $45.00 to Tony Fuoco (7 Jody Court Shoreham, NY 11786). Reminder letters/bills went out in February.

We may have a summer picnic in lieu of meeting at Steve's house. More information as we see how the pandemic abates. Board met in February: We will continue with virtual meetings until further notice. Barry S is checking with OBVR to determine fall options.

The Board voted to restrict professional turning demonstrations (the ones we pay for) to paid members only. Inventory of all the club's equipment is attached.

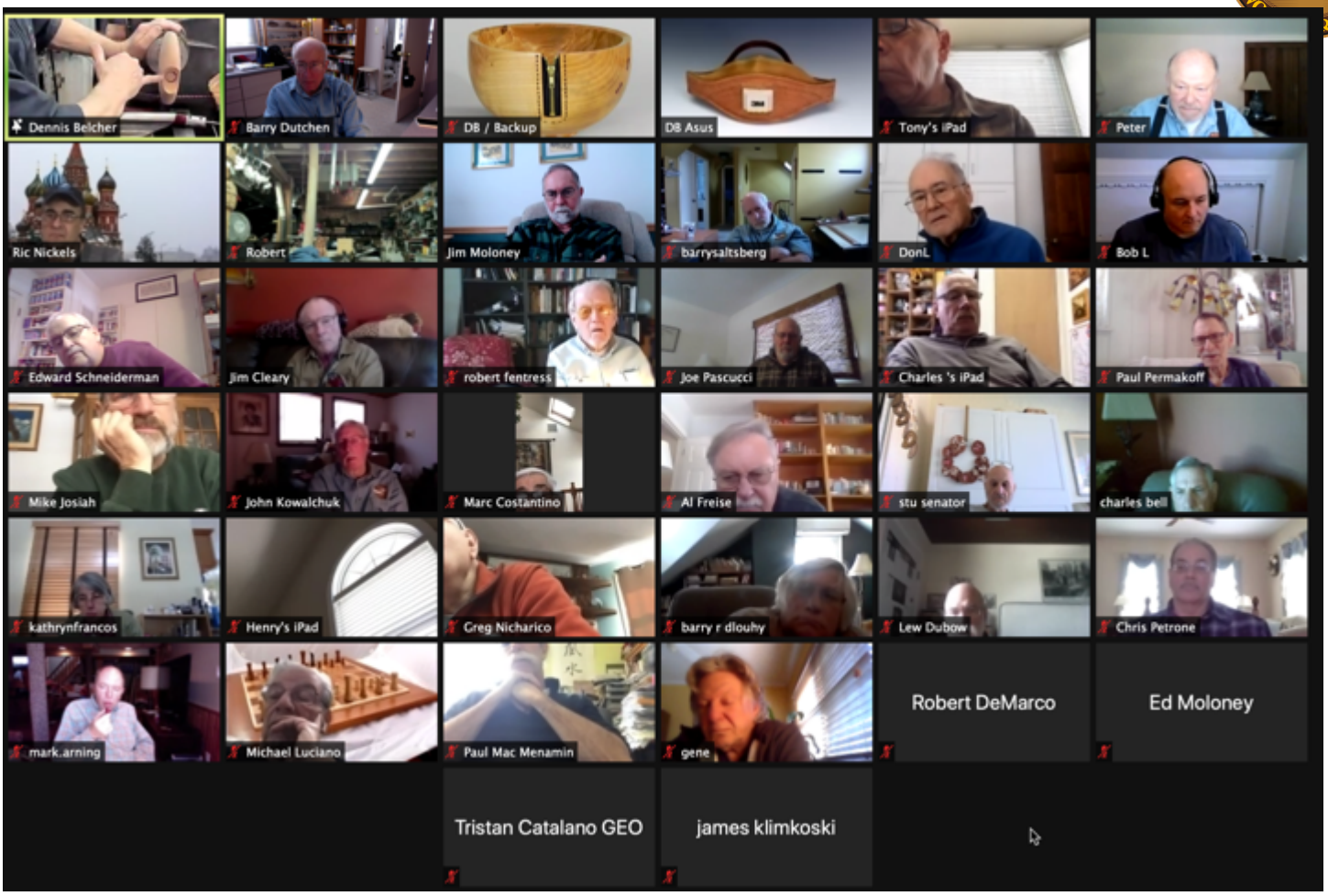
Special thank you to Peter Schultheiss.

Treasurer's Report

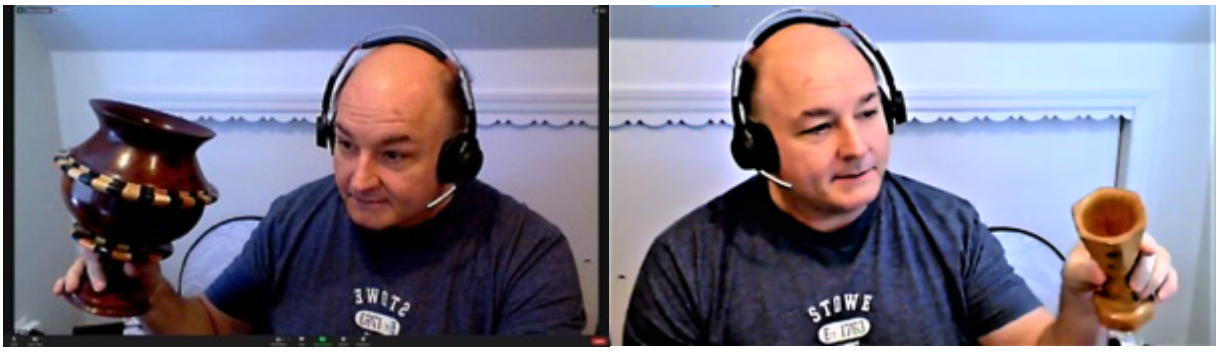
~$4900.00 in bank (38 paid members, 78 not paid)

New Members and Visitors

Mark Arning



Show-and-Tell



Main Event

Dennis Belcher

Multi-Axis Turning

Dennis began this presentation by discussing his “evolution” in woodturning. He suggested that you choose one aspect of turning and master it.

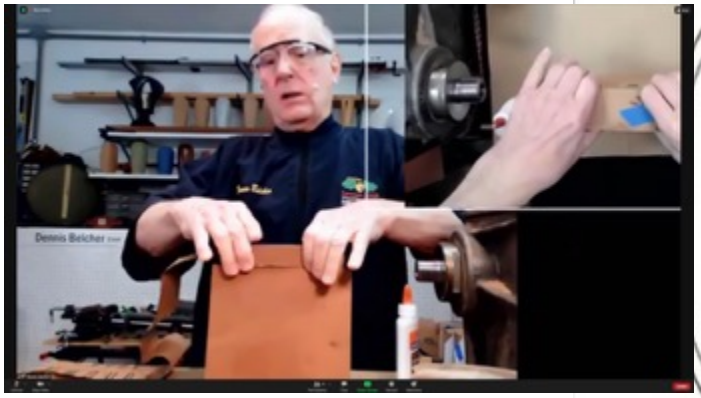
In designing this project, he worked through drawing the project on a block of wood, then making a template and finally creating a drawing which he pasted on his turning block.

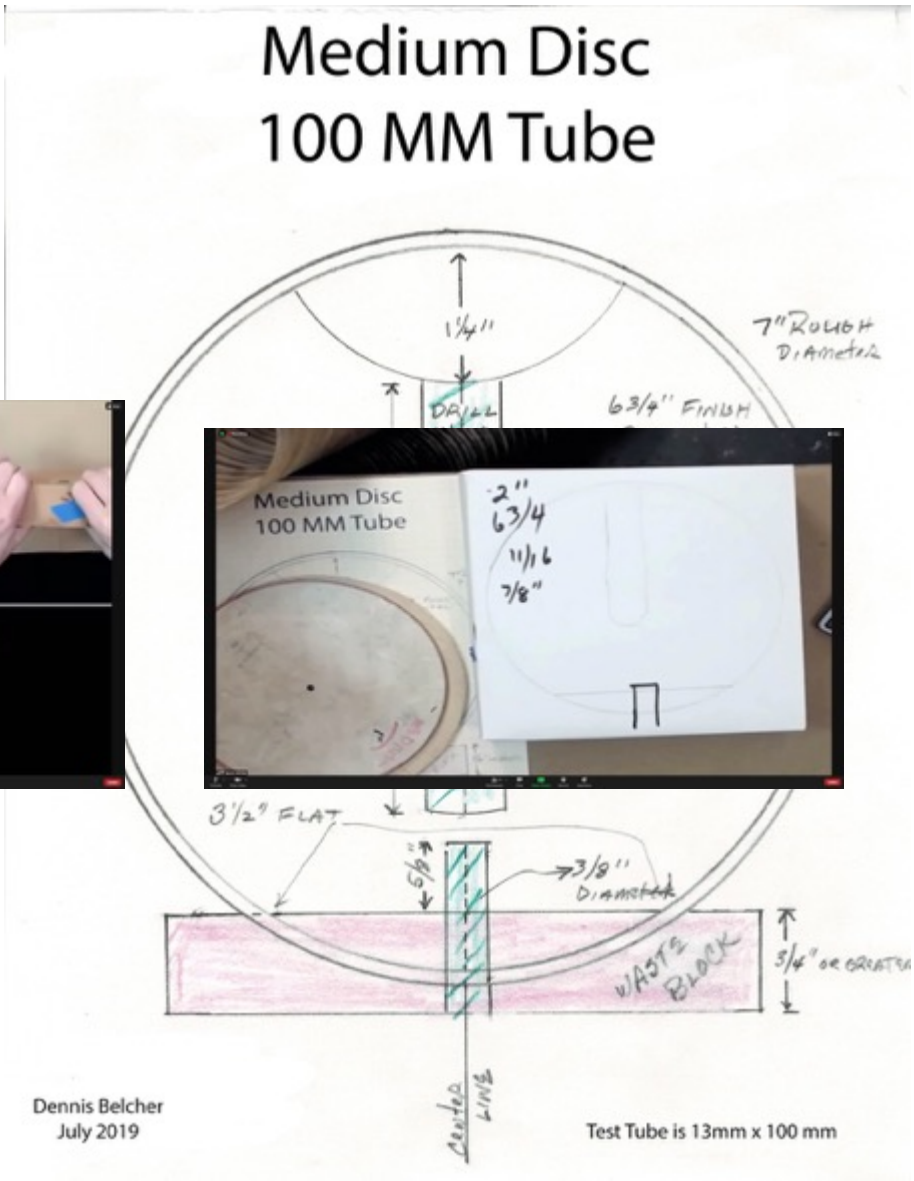
As a courtesy to all of us, Dennis posted all his handouts on his website (and the club emailed all of them to our members).

In summary, these are his steps to making a multi-axis vase:

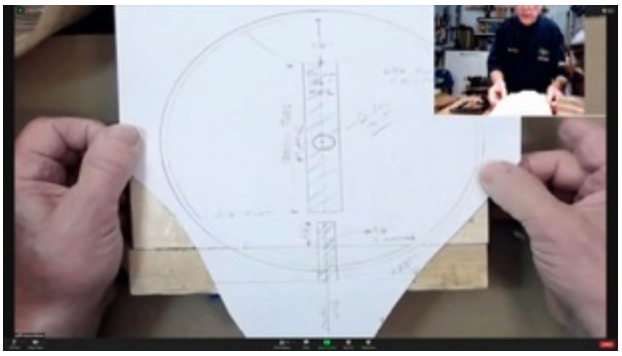
Sequence of operations

1. Follow handout to determine blank size.
2. Waste block should be exactly the same thickness as the blank.

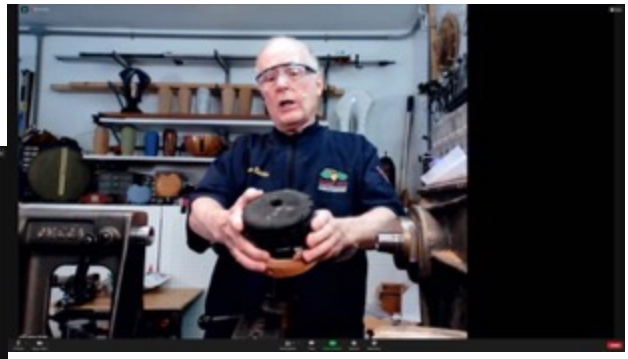


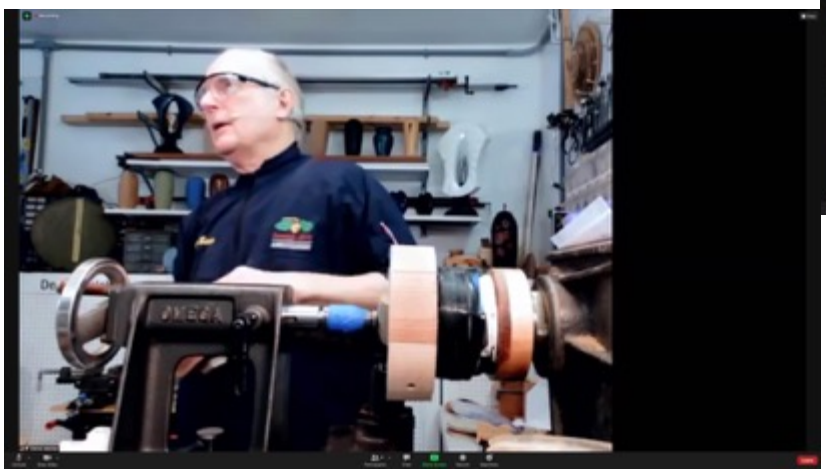


3. Cut grocery sack into strips
4. Glue waste block to blank being careful to align the waste block with the side of the blank. Use Elmer's School Glue (white)
5. Use Rubber Cement to glue the template to the blank. Take care to align the template on the blank
6. Drill 3/8 inch hole through waste block into blank to the appropriate spot on the template.

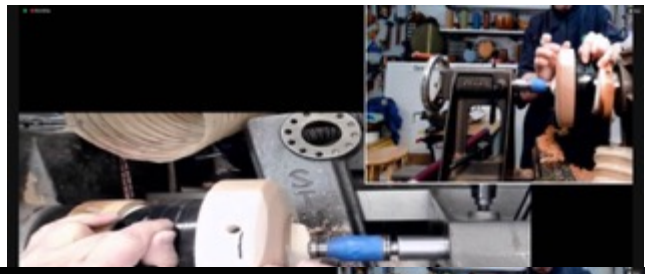


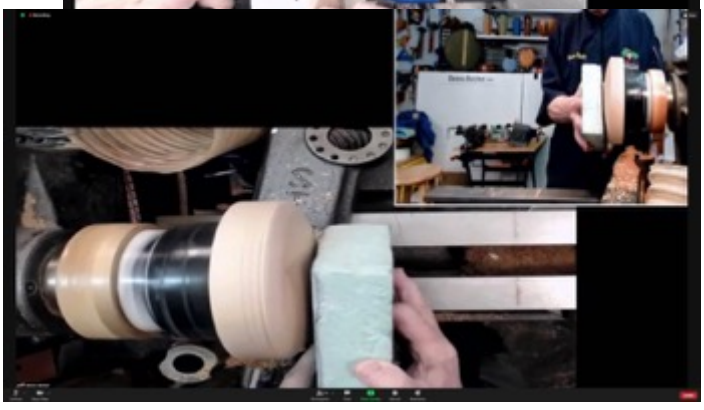
7. Cut the blank (with waste block attached) to the rough cut line on the template.
8. Mount the sawn blank on the lathe. Mounting can be vacuum chuck, face plate, or Jumbo jaws. Bring up the tailstock and center the center point on the template with the center point of the live center.
9. True up the edge of the blank
10. Mark each side of the 3/8” hole with a pencil line the length of the waste block



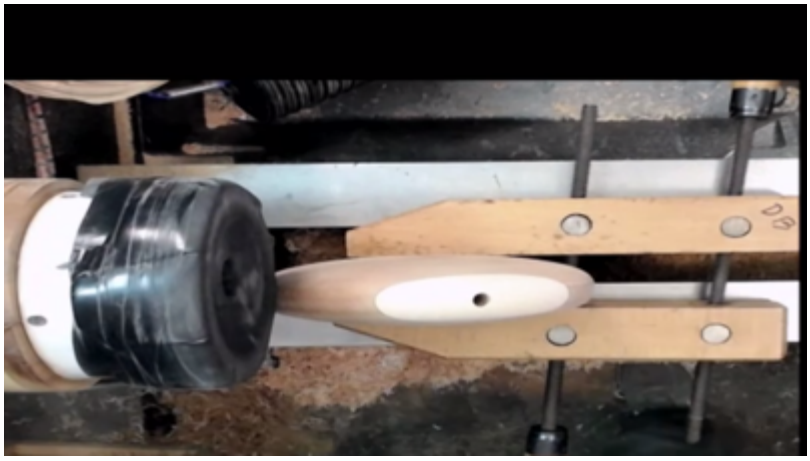


11. Draw a third line centered between the 2 lines drawn in 10.
12. Form the first face creating a curve from the blank center to the outside line drawn in step 10.
13. Use a large sanding block to detect and remove an ridges and valleys on the face.
14. Remove from the vacuum chuck and switch sides.
15. Center the blank and check by rotating. Bring up the tool rest to aid your eye in centering.
16. Form the second face creating a curve from the center to the outside line drawn in step 10.
17. Verify that the two faces have a similar curve.
18. Use the large sanding block to remove any valleys and ridges.





19. Marry the two faces to the line drawn in step 12.
20. Remove from the lathe
21. Use a chisel to “pop” off the waste block
22. Clean up residual glue with water and non-woven abrasive.
23. Mount a chuck with a screw chuck and “stiffener” if available.



24. Screw the disc onto the screw chuck
25. Sand both sides to the appropriate grit
26. Mark a small line 1¼ inches down from the top of the disc.
27. Form the mouth. Be sure to increase speed as the mouth is cut.

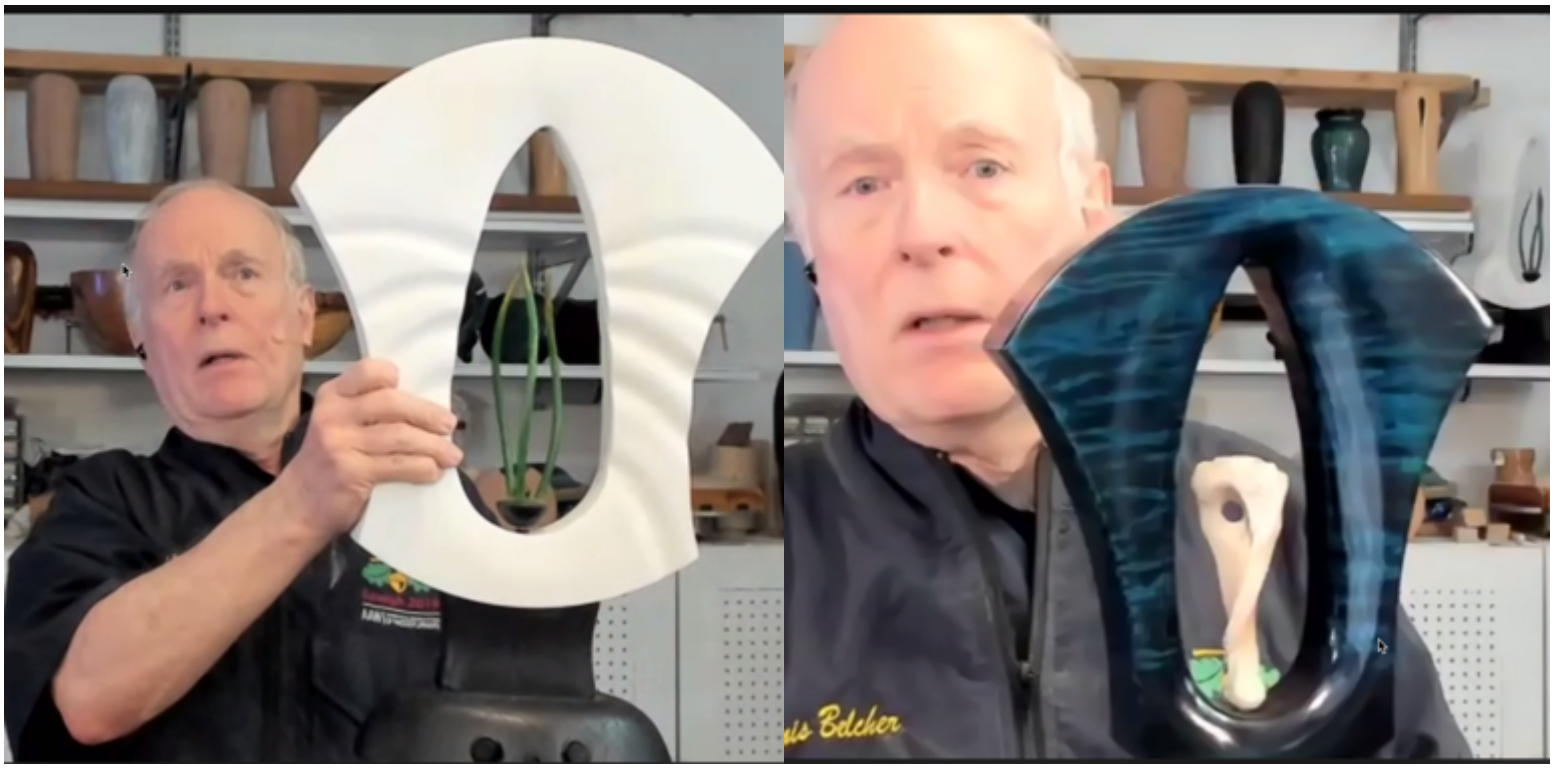
28. Periodically check that the disc is amounted true. Adjust low side with a sandpaper shim under low side if necessary.
29. Mouth should stop at line from #26
30. Mount a drill chuck in tailstock
31. Drill to depth remembering to clear the chips frequently.

32. Check depth of hole with actual test tube before removing from the lathe.

See the handouts “Ruminations of Texture and Color”, “10 Steps to a Smooth Lathe” and “Water Soluble Dye” for additional information.

Thank you Dennis

"Beginning of Spring" "Summer"



Follow up Presentation


3M
2097
Cove Equity


Cove Equity