



Long Island Woodturner's Association Newsletter



April Issue

April 17, 2021

Barry Saltsberg

"Bowl Basics": Turning a Simple 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 2020 scheduled meetings:



Upcoming Meeting Schedule for 2021. For now, all meetings run from 8:30 am to 12 noon on the 3rd Sat of the month, unless otherwise noted.

May 15 John Beaver (Wave Bowl)
 Jun 19
July 17 Bob Urso
Aug 21 Steve Fulgoni
 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 photographers Bob Fentress and Bob Lee for their screen shots.

Summary of Meeting

Barry opened the meeting by thanking Steve Fulgoni for his time, talent and resources. Barry asked Jodi to restart the “Mentors” Program. You can participate only if you are fully vaccinated. OBV is ready to re-open. The conditions: You must be fully vaccinated, wear masks to fully cover your mouth and nose, bring your own chair and sit 6’ apart. More details in the May edition of the newsletter. We are targeting the June meeting to be a hybrid – that is, a live meeting, live demonstrator and it will be streamed for those unable to attend.

Treasurer’s Report

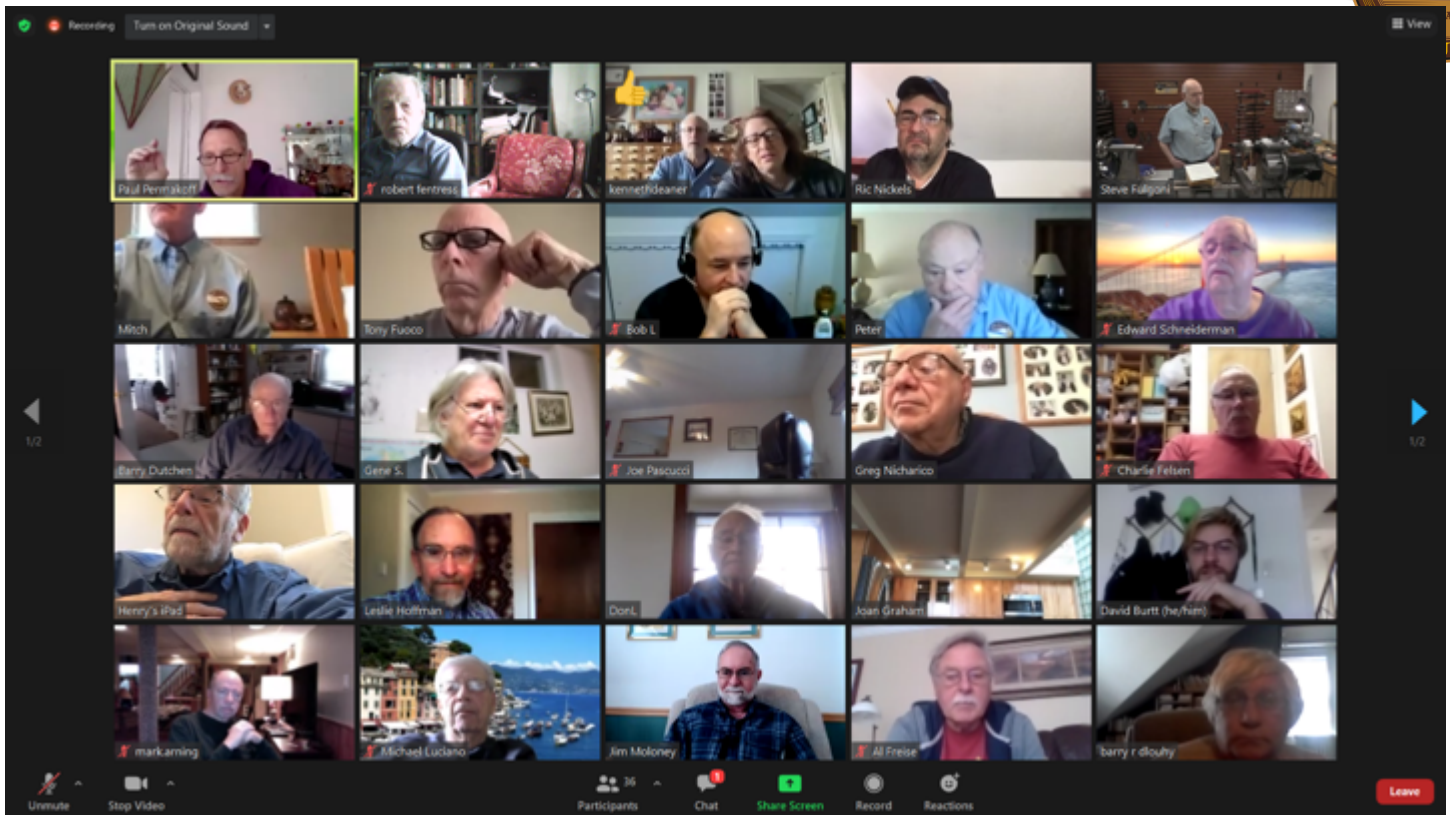
\$5615.00 – 59 paid members. Please send your dues check to Tony Fuoco @ 7 Jody Court Shoreham, NY 11786

New Members

Jay Scotto-Friedman from Delaware

Wanted/For Sale

Paul Permacoff has a JET model JWL-1442VS. Variable speed, indexing, 110 volts 14" capacity with a sliding, and rotating headstock for larger work. Great condition. Reasonably priced. Call Paul at 631-261-7207 or 631-553-1852





Show-and-Tell







Main Event

Bowl Basics

Presented By: Barry Saltsberg

Creating the blank

End grain

Side grain

Mounting the blank

Drives - For most sizes , you can use a screw drive. It must be square to the face of the blank – once mounted the work cannot be repositioned.

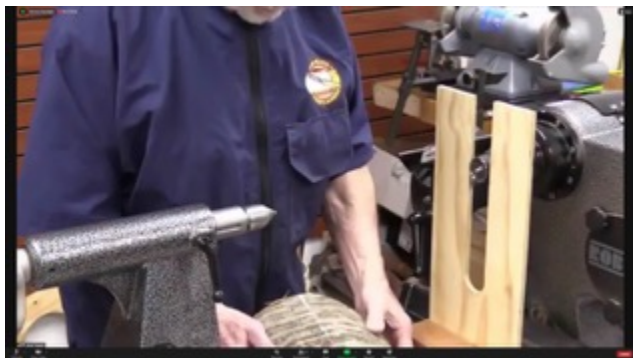


For small blanks you can use a steb drive. Barry's choice of drives is the One Way safety drive.



For medium blanks, you can use a 2- or 4- prong drive , but it becomes a drill if you get a catch. The Robust Safety Drive is his go-to.





For large blanks, you can use a One Way "big bite" drive. A face plate is the most secure, but can't re-position the blank. The Elio Drive, available from the Woodturning Tool Store, is his go-to.

Barry used a square mounting jig, made from a piece of ½" plywood and a piece of 2x4. It is a little easier than trying to line up the blank by eye.

Live centers: Barry likes the Penn State set - a center for every project, and you can turn a cone center if needed. But, you can use any live center in your toolbox.



Turning the bowl

The bowl gouge grinds:

Factory grind

Fingernail or Traditional Irish (Elsworth) grind.

Addressing the blank: Barry showed several different cuts to shape the bowl, using the wings of the grind



Rubbing the bevel
Shear scraping
Negative rake scraper

Turning a tenon

Measure the jaws of your chuck, and either mark half that size with a pencil, or measure the jaws with dividers and scribe it with the left leg of the dividers. Be careful not to touch the right leg, which could be disastrous! You want the two legs to align.

Smoothing the bowl



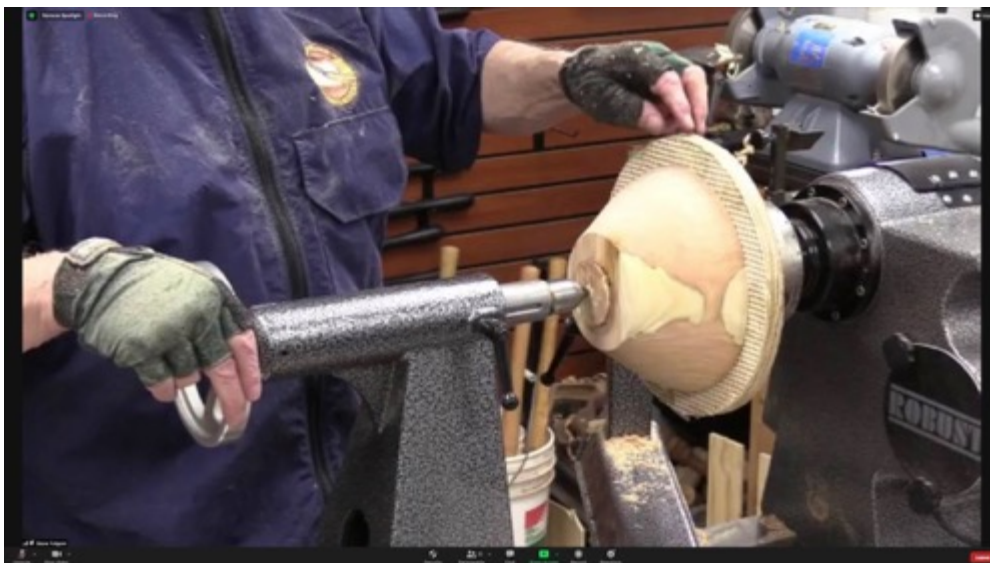
Sanding with walnut oil



Hollowing the bowl –

Use a 4-jaw chuck

Using the tailstock. Use the figure '8' calipers to measure the wall thickness. Refine the shape starting from the inside, near the tailstock. Using the calipers and refining with the negative rake scraper.





Reverse turning

Donut chuck
Friction drive
Jamb chuck
Jumbo jaws

Using the tail stock with any of the above.

Finishing: many thin coats of finish - apply, wipe off sand between coats - 400 grit or finer, lightly, then buff with wax (optional)

Be sure to sign your work. Neatness counts. Use guidelines, pen or marker, rotary tool, pyrography.



Thank you, Barry

