

Long Island Woodturner's Association Newsletter



February 22, 2020

Back to Basics

Les Hoffman



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 9:00 AM until Noon at the Old Bethpage Village Restoration, Bethpage, L.I. See listing below for 2019 scheduled meetings:



Upcoming Meeting Schedule for 2020. All meetings run from 8:00 am to 12 noon

Mar 21 Ken Deaner, Hollowing
 Apr 25
 May 16
 Jun 20
 July and August Dates TBD
 Sept 12
 Sept 26 (yes, instead of Oct)
 Nov 28
 Dec 19

Club Officers

Chair of the Board: Ken Deaner
 President Les Hoffman (516) 431-2280
 Vice President Barry Saltsberg
 Secretary/Newsletter Barry Dutchen (516) 443-5342
 Treasurer Joe DeMaio (516) 766-5189



Members at Large

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

Thanks to photographer Bob Fentress

Summary of Meeting

Our club was awarded a new lathe from the AAW – a Jet midi lathe (#441). This brings the total to 6. The AAW gives away one Powermatic 3520 each year. The recipient gets to select 6 more winners, each receives a Jet 1221VS lathe. The Powermatic winner selected us.

March 28 and 29 offers us the opportunity to attend Totally Turning in Saratoga, NY. Lots to see and do: furniture displays, musical instruments and more by the Adirondack Woodworkers. Presenters include: Rick Angus, Michael Blankenship and many more. Visit their website for more information.

Jodi reports that the annual dinner will be at Barona Restaurant in Farmingdale. \$39/pp includes tip and tax. They will provide a show and tell space for us. You must pay in advance, no later than the March 21 meeting (cash or check to Joe DeMaio, 224 Amos Avenue, Oceanside, NY 11572)

Beads of Courage: This year's boxes will go to a charity in Syracuse, NY. Boxes are due at the April meeting. General sizes are 6"x6" or 6"x4". "Bigger is better". Don't make the cover too tight. Food safe finish, please (a wipe on poly is a nice choice).

Anyone interested in a free "yourname@LIWT.ORG" email address should let Steve Fulgoni know.



Treasurer's Report

Joe reported a balance of \$3894.65

Dues for this year are now past due. Please send a check to Joe DeMaio.

New Member:

Lew Dubow, Long Beach, NY

Attached to the end of the newsletter is a list of committees and volunteers.



Show-and-Tell











Main Event

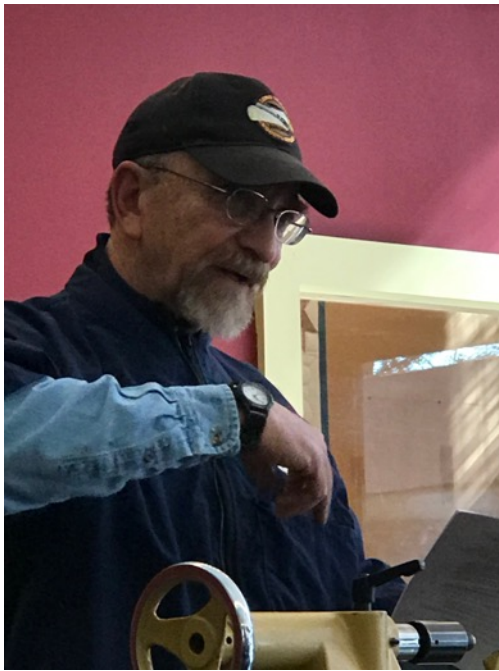
Back to Basics by Les Hoffman.

Les demonstrated making a small natural edge bowl (aided by his safety officer).

His basic toolkit: 1/2 -5/8 bowl gouge, 3/8 -1/2 spindle gouge, parting tool, skew, RN scraper, mallet, awl, cardboard or plywood discs 4" -12", pencils, chalk, a wood chisel, ruler, compass and calipers, safety drive or 4-prong drive, live center, face plate & sheet metal screws or a 4-jaw chuck.

Optional tools: Cole jaws, chain saw, band saw or Sawzall (some way to round off a blank), hollowing tools

Safety: face mask, dust mask, carpenter's gloves, smock with tight sleeves and closed neck



Various sandpaper grits, sealers and finishes

Wood sources: catalogues, e-bay, woodworker shows, LIWA members, arborists, utility companies, neighbors and lumber yards for 4/4 to 8/4 stock. If purchasing exotic or domestic blanks, a side grain glue block should be prepared on the lathe and attached with white glue to the back of the blank using the tail stock or clamps.

If logs are available, cut them 2" longer than the diameter, cut in half, (eliminating the pith, if possible), attach an appropriate cardboard circle and trim with the band saw or other saws.

If using a perfect blank, can drill face at center and use a screw chuck. If imperfect or doing natural edge, mount between centers to allow for

adjustment.

Set tool rest below center so gouge, held handle down, is ON CENTER. Rotate blank by hand and turn lathe on slowly. 400-500 rpm if balanced, slower if not. Begin shaping back of bowl with roughing cut, (no bevel support), with flute at 45 degrees and handle on hip or side. Move tool rest to keep it 1/2" from wood and follow the shape. Aim for a BOWL SHAPE, if not sure, use pegboard and chain to help visualize.



Return tool rest to back of bowl and create tenon to fit chuck or flatten to fit face plate. Tenon can be straight or dovetailed to fit jaws. Can create dovetail by raising tool rest and using skew on its side.

If using chuck, tenon should be 1/4" SHORTER than jaws and jaws MUST FIT FLAT against back of bowl. If using faceplate, allow at least 2" waste for 1 1/4 - 1 1/2" screws.

After reversing bowl, re-shape outside of bowl with gouge on bevel and plan for a foot. Complete outside with shear scrape (with gouge held almost vertical) and sand to 240 grit. Maintain tailstock support.

If making a regular bowl, flatten the edge and measure to 1/2" to inside bottom and drill with 1/2" or larger bit in tail stock. If natural edge, measure from high edge and drill.

Remove tail stock. Move head stock, if possible. Hollow with gouge beginning at the center. Work approx. 1" of depth at a time. When approaching the rim, turn the gouge so flute is parallel to the ways, begin the cut and then open the flute to 45 degrees to complete the cut. Match inside cut to match outside shape (by eye). Take several passes until desired thickness achieved (check with calipers). Start again at the center, boring another 1" and continue as above.



When nearing the bottom, switch to a RN scraper, (raise the tool rest) or a bowl gouge with a 75-80 degree bevel to finish shaping the interior.



If knots, checks or other imperfections need filling, treat the area first with thin shellac or lacquer to eliminate staining. Sand the interior with the lathe spinning at 300-350rpm.

To complete the foot, reverse the bowl onto Cole jaws and bring up the tail stock for support. If no Cole jaws, use a flat disc held in the chuck or, if natural edge, prepare a wood fixture shaped to the inside of the bowl and padded with foam or paper towels. Shape foot with bowl gouge and use spindle gouge to



slightly hollow the base. Sand the foot. Remove from lathe, cut remaining nub with a wood chisel and sand smooth.

Seal, finish and bring to the next Show & Tell.

Thank you Les.





SetUp- CleanUp

Richard	Barth
Marc	Constantino
Kenneth	Deaner
Stephen	Forte
Richard	Fortunato
Mitch	Friedman
Steve	Fulgoni
Jodi	Gingold
Les	Hoffman
John	Kowalchuk
Joe	Pascucci
Paul	Permakoff
Marty	Platt
Peter	Richichi
Gene	Rogers
Martin	Rost
Larry	Rubinson
Barry	Saltsberg
Gene	Sanders
Ed	Schneiderman
Rick	Schwarz
Bob	Widder

AV

Steve	Fulgoni
Kenneth	Deaner
Paul	Permakoff
Peter	Richichi
Richard	Barth
Martin	Rost
Gene	Sanders
Bob	Fentress
Michael	Josiah
Jim	Moloney

Refreshments

Steve	Fulgoni
Les	Hoffman
John	Kowalchuk
Rick	Schwarz
Raymond	Bohn
Stephen	Costello
Jean, Ed	Piotrowski

Technology

Steve	Fulgoni
Barry	Dutchen
Robert	Lee

Membership

John	Kowalchuk
Gene	Sanders
Larry	Rubinson
Don	Lindsley
Bob	Widder
Bob	D'Angelo

Special Events

Steve	Fulgoni
John	Kowalchuk
Kenneth	Deaner
Mitch	Friedman
Gene	Rogers
Larry	Rubinson
Barry	Saltsberg
Les	Hoffman
Jean, Ed	Piotrowski
Jodi	Gingold
Paul	Permakoff
Peter	Richichi
Ed	Schneiderman

Leadership

Steve	Fulgoni
John	Kowalchuk
Kenneth	Deaner
Mitch	Friedman
Gene	Rogers
Larry	Rubinson
Barry	Saltsberg
Don	Lindsley

Communications - Web-Social

Steve	Fulgoni
Jim	Moloney
John	Kowalchuk
Gene	Rogers

Other

Bob	D'Angelo	Greeter
Bob	Urso	Raffle

Future Presenters

Raymond	Bohn
Kenneth	Deaner
Richard	Fortunato
Al	Freise
Mitch	Friedman
Steve	Fulgoni
Les	Hoffman
Michael	Josiah
John	Kowalchuk
Robert	Lee
Don	Lindsley
Michael	Luciano
Jim	Moloney
Paul	Permakoff
Peter	Richichi
Carl	Saenger
Barry	Saltsberg
Gene	Sanders
Ed	Schneiderman
Bob	Urso