

Long Island Woodturner's Association Newsletter

April 20, 2019

Eccentric Jewelry Turning Making a Pendant



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 2019. All meetings run from 9:00 am to 12 noon

May 11 (Segmented Turning Basics , presented by Peter Richichi)

June 22

July/August Summer meetings to be announced

September 14

October 19

November 23

December 21

Current Club Officers

President Les Hoffman (516) 431-2280

Vice President Peter Richichi (631) 218-2481

Secretary/Newsletter Barry Dutchen (516) 443-5342

Treasurer Joe DeMaio (516) 766-5189

Thanks to Bob Fentress for taking photos.

Summary of meeting

The meeting was called to order by Les Hoffman, president. Les announced that the “TR Project” has been cancelled, for now, pending the National Park Service review.

There is a date change for the L.I.Fair. The new dates are Sept 21-22 and Sept 28-29 (we will staff 9/28-29).

The annual AAW meeting will be July 11 – 14 in Raleigh, North Carolina.

The Mid-Atlantic Woodturners Symposium (Lancaster Hotel and Convention Center, Lancaster, PA) Oct 4-6.

The annual dinner at Bon Appétit has been cancelled.

New Members/Visitors

Welcome to Jason Dank from Stony Brook and Richard Fortunato from Islip

Treasurer’s Report

Joe reported a balance of \$5249.17

Activity Announcements

Barry Saltsberg: The club mentoring program is “not just for beginners.” Anyone looking to learn more about our craft is encouraged to speak to Barry to be matched with a mentor.

John Kowalchuk will be hosting the Tuesday Morning meeting on May 7, 2019 from 9 am until noon. All members are welcome. If any new members need directions to his house, please call 631-234-1999.

Show-and-Tell

Not this month. Time allocated to our featured presenters, Lauren and Alan Zenreich.

Main Event

Eccentric Jewelry Turning (Making a Pendant)*

Presenter: Lauren and Alan Zenreich (info@zenreich.com)

Alan: "Woodturning can be dangerous. Always use a respirator, dust collection and a full-face shield." Alan uses a 3M Versaflo Element M300 with belt pack and filter.

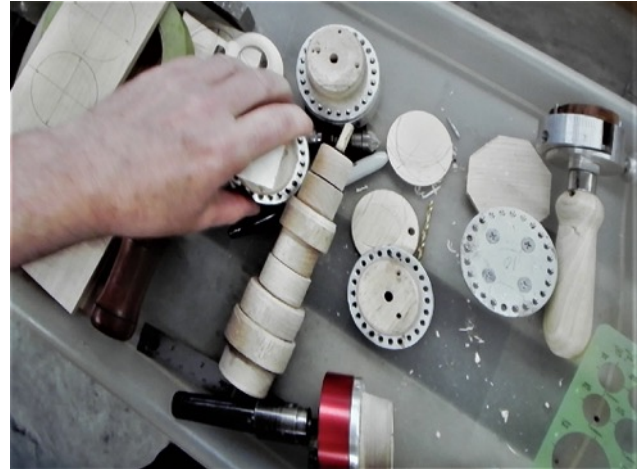
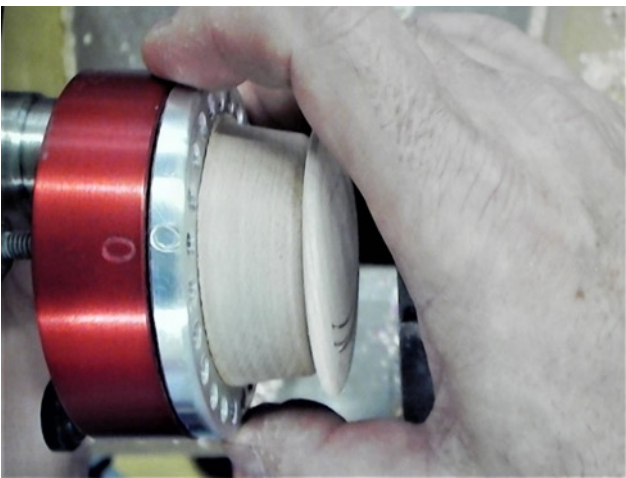
Introduction: Alan turns wood disks to create pieces that Lauren then decorates using a wide variety of techniques to produce beautiful pendants. He also uses 3D printing to make the stands that hold the jewelry and other creative devices to make it easier them to work. The Zenreichs' use considerable technology to make their presentation easy to see, often transitioning from one view to others quite seamlessly. Alan recommended anyone interested in learning more to visit: [Lucid Woodturners.com](http://LucidWoodturners.com)



*A detailed resource sheet from Lauren and Alan will be distributed via email.

Details: Alan began by describing his recommended woods to use (tight grained, not highly figured, well sanded, no sealer) as a canvas. He then discussed various methods that Lauren uses to attach the wood to a chain or pin.

He starts the process by turning a small cylinder he called a “pendant backer plate”, which he mounts on a Joyner eccentric backer plate that has an integrated index plate. He cuts a number of circles from a 1/4” strip of wood and uses double-faced tape (from Woodcraft) to hold the blank to the backer plate.



Alan uses a spindle gouge to round the workpiece by taking light passes. He then uses a carbide scraper to make the face convex (center to edge). He finishes by sanding with Abranet abrasive disks. To support his tools, he uses a box rest.



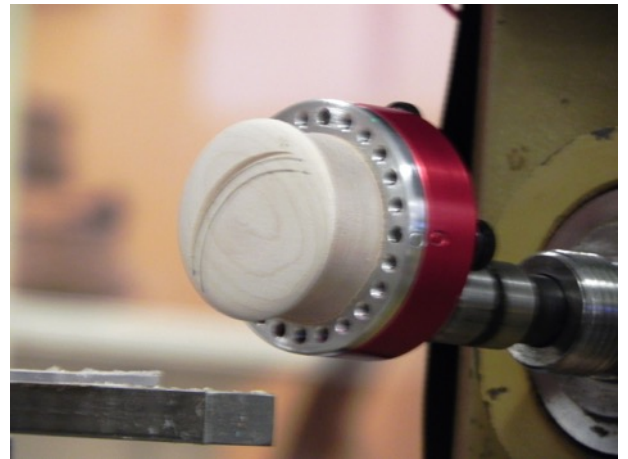
He then utilizes the capabilities of the universal holding plate (UHP) to drill an offset hole in the perimeter of the disk. To keep the hole aligned, he uses a machinist’s central drill bit, not a twist bit, which can wobble.



Alan uses tripoli powder and wax to burnish the disk. He detaches the disk from the holder by carefully wedging a knife between the two.

If he wants to scribe a curve (half-moon) on the surface, he uses the offset of the UHP with a skew chisel. He also uses a beading tool (D-Way), held at an angle to produce a recessed bead. Then he removes the wood outside and inside of the bead to make the bead stand proud of the surface. Using the tail stock for support and a forstner bit, Alan can create an arc hole which produces unusual shaped disks for Lauren.

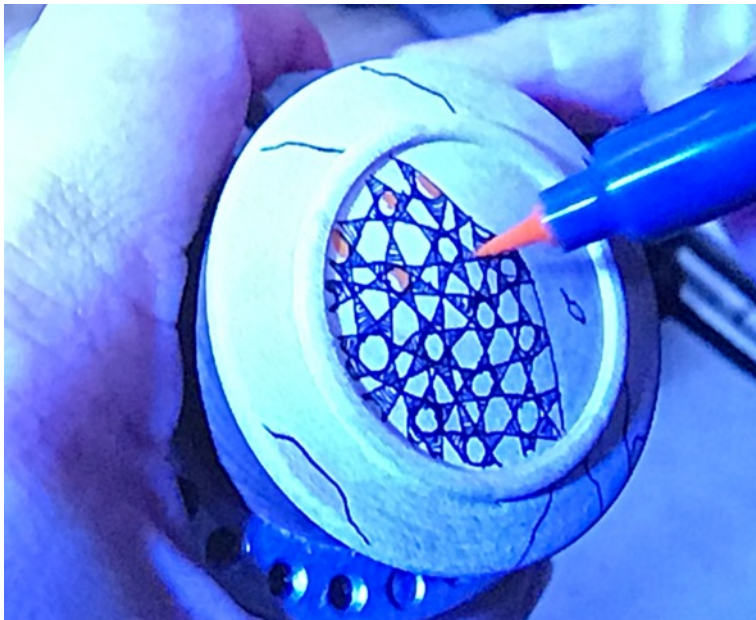
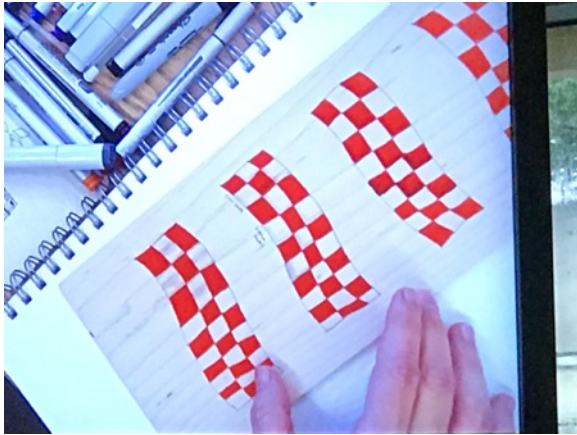
In summary, Alan rough turns a blank to round, makes the surface convex, drills and polishes it.



After Alan finishes, Lauren attaches the disk to a photographer's ball head in order to hold and adjust the disk as she uses different pens to draw and color it. To make it easier to see, Lauren uses a magnifier headset (Mageyes). She recommended setting up an iPad using "Camera Lucida" software directly between the disk and herself so that she can pinch-zoom and magnify the jewelry as she works.

Lauren likes archival inks that are alcohol-based (Multiliner SP from Copic .05, Micron 01, and Faber-Castell India ink work well.

She gets inspiration and patterns from Totally Tangled coloring books and Zentangle.com.



After completing a work area, Lauren sprays it lightly with matte finish (Blick). Lauren suggested that mistakes (design modifications) might be corrected using mono plastic erasers and sandpaper. She also recommended gel ink from uniball in white to cover over dark areas.

The Zenreichs' demonstrated the use of an airbrush (Copic) using Copic pens. The tool accepts *Sketch Marker* pens as the source of the sprayable liquid. The pens can be refilled, the tool can be powered by cans of compressed air or a standard compressor.



Lauren finishes with Minwax Polycrylic clear semi-gloss (4 coats) then one coat of Renaissance wax.

Alan and Lauren worked as a tag-team, handing off to each other throughout the morning as Lauren continued to turn the pieces into art and Alan manufactured different shapes.



Thank you to Lauren and Alan Zenreich