

THE Woodrack

November 2025



Ken Duckworth on CNC Machines and Vector Graphics

LIW BOARD OF DIRECTORS

<i>President</i>	Mike Daum
<i>Vice President</i>	Corey Tighe
<i>Secretary</i>	Michael R. Mittleman
<i>Treasurer</i>	Steve Fulgoni
<i>Trustees</i>	Robert DeMarco
	Ed Piotrowski
<i>Membership</i>	Steve Kelman
<i>LICFM SIG President</i>	Ben Nawrath
<i>Turner's Guild SIG President</i>	Jim Moloney
<i>LISA SIG President</i>	Patti Lerner
<i>SSOW SIG President</i>	Frank Napoli
<i>Tech SIG President</i>	Brian Monks
<hr/>	
<i>Newsletter Editor</i>	Daryl Rosenblatt
<i>Associate Editor</i>	Michael R. Mittleman
<i>Website</i>	Jim Moloney
<i>Show Chair</i>	Bob Lerner
<i>Raffles</i>	Ed Piotrowski
<i>Refreshments</i>	Jean Piotrowski
	Charlie Felsen
<i>Audio/Video</i>	Jim Moloney
<i>Programs</i>	Corey Tighe
<i>Photographer</i>	Jim Moloney

THIS MONTH:

SECRETARY'S NOTES

RENEWAL FORM

LICFM

LISA

TURNERS' GUILD

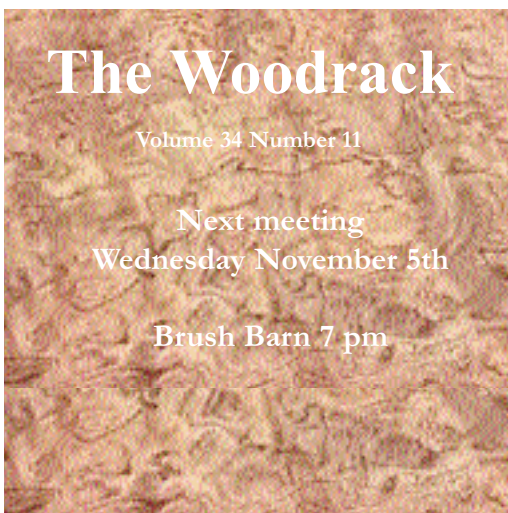
SSOW

TRAVELS WITH CHARLIE (QUICK TIP)

GENE KELLY

LOCK, STOCK & DARYL

PUZZLE



SECRETARY'S NOTES



MICHAEL MITTLEMAN

The October 1st General Meeting was called to order at 7:05 PM. The session was held in person at the Brush Barn.

ANNOUNCEMENTS Mike D. reported the passing of long-time LIW member, Steve Blakely. Steve contributed to our group in several ways, including stints as secretary and Show Chair. He was an avid wood-carver and always had time to share his expertise with others. He will be missed.

Mike D., Bob and Patti Lerner, Jean Piotrowski, and Rob DeMarco discussed the 2025 Annual Show. According to Bob L., there were more than 260 exhibits. Jean P. indicated that the raffle prizes gifted by local businesses hit an all-time high. Bob added that the show broke even financially.

Bob L. remarked that it was the generous donation from the family of Dr. Steve Price that allowed for the well-received seminars offered by Chuck Bender.

Mike D. reminded members that October is the last General Meeting to be held at the Brush Barn for 2025. November and December sessions will be at the Kings Park K of C.

Working with a local Girl Scout troop, Tom Ryan and other volunteers will be introducing the girls to the fundamentals of woodworking. There will be two sessions, 10/19 and 11/3. Both meetings will be held at the Setauket Middle School. Tom needs volunteers to help. Contact Tom directly if you are interested.

Members were reminded that LIW elections are getting near. Mike offered his thanks to Charlie Felsen and Ed Dillon for once again serving on the Election Committee. Any LIW member interested in seeking LIW Board of Directors' membership are encouraged to contact Charlie or Ed.

Mike D. announced that 2026 dues are now payable.

TREASURER'S REPORT No report.

MEMBERSHIP REPORT No report.

NEW MEMBERS A new member was introduced, Chander Mallhotra who resides in the Ronkonkoma area. Chander focuses on furniture, but is interested in all aspects of woodworking. Welcome aboard, Chander. Be sure to check out the LIW Special Interest Groups.

RAFFLE Ben Nawrath and Gary Mayhew were the winners. Way to go, folks.

OTHER BUSINESS LICFM Meeting, Ben Nawrath, SIG Pres., 10/14/2025. The topic is TBD. The meeting will take place at the barn and begin at 7:00 PM.

LIWG Meeting, Jim Moloney, SIG Pres., 10/9/2025. The Turners will be discussing show projects and offering optional critiques for anyone who wants feedback on their work. The meeting will be held at the Kings Park K of C and starting at 7 PM.

Wood Tech Meeting, Brian Monks, SIG Pres., 10/23/2025. The topic will be using a Laser to engrave/cut an image from an SVG file. The meeting is at Joe Daley's shop, 35 Doyle Court, Unit 2, East Northport, and will begin at 6:45 PM.

LISA Meeting, Patti Lerner, SIG Pres., 10/16/2025. The meeting is at the Kings Park K of C and starts at 7 PM. A demonstration of airbrush painting will be held.

SSOW Meeting, Frank Napoli, SIG Pres., 10/30/2025. Open individual carving and show-and-tell. Meeting location: The Woodturning Store Warehouse: 81A E Jefryn Blvd, Deer Park, NY 11729. Time 11A – 1P.

Toys Meeting, Larry Wagner, Chair, 10/11/2025. The meeting is located at 12 Hamilton Lane, Huntington, NY, and will start at 9 AM. A second session will be held on 10/15/2025, at the same location, and begin at 6:30 PM.

PRESENTATION Brian Monks and Ken Duckworth on using Scalable Vector Graphics (SVG) files for CNC Work Ken and Brian discussed various applications that are available to create SVG files which are used to drive CNC devices. Several were mentioned, such as Canva, Creative Fabrica, Inkscape, and Adobe. They showed how the programs control cutting direction, speed, and depth. While the presentation lasted for about an hour, they had a CNC router create a replica of the LIW logo during that time. Ken mentioned that the prices for powerful CNC devices have continued to plummet. The demonstration device was less than \$900 and suitable for small shop purposes. It was a fascinating introduction that was well received by the audience. Thanks for an informative presentation.

UPCOMING EVENTS Frank Napoli will lead a Saturday session on an introduction to carving an automaton. It will be held in person at the Kings Park K of C from 9:00 AM to 12:00 PM on October 4, 2025.

An LIW Board of Directors Meeting is scheduled for 7 PM on October 20, 2025, at the Hauppauge Palace Diner, 525 Smithtown Bypass, Hauppauge, NY 11788.

The next General Meeting will be held in person at the Brush Barn, at 7 PM on November 5, 2025. The meeting adjourned at 9:00 PM.



MEMBERSHIP APPLICATION / RENEWAL

Contact Steve Kelman with any questions: skelman@liwoodworkers.org
Complete this application by clearly printing the information requested in the spaces below and
return the form with a **\$75** check (+\$20 family member over 18) payable to:

Long Island Woodworkers.

Mail to:

Steve Kelman
79 Katherine St.
Port Jefferson Station, NY 11776

Year: _____

Name: _____

Family Member Name: _____

Address: _____

City: _____ **State:** _____ **ZIP Code:** _____

Home Phone #: _____

Cell Phone #: _____

Email: _____

Family Member Email: _____

Emergency Contact Name: _____ **Phone #:** _____

Primary woodworking interest: _____

Other woodworking related interests: _____

How would you rate your skill level: _____

What would you hope to gain from the club: _____

Other comments, suggestions, expectations: _____

**Your membership dues include full access to all official SIGs:
Cabinetmakers, Carvers, Scrollers, Turners, Modern Tech and the Toy Committee
Visit our website for meeting dates, times, locations and topics: liwoodworkers.org**

LICFM

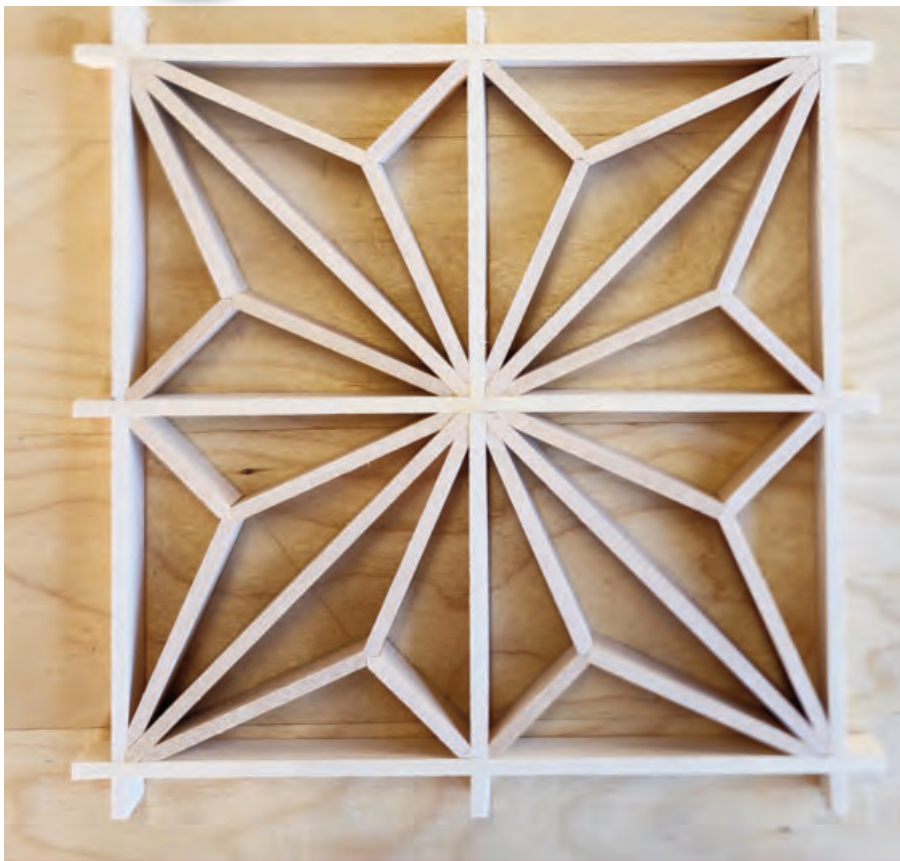


BOB WOOD

ANNOUNCEMENTS The October 14th meeting started with a discussion of the topics the SIG would like. Suggestions included workshops - one for the first part of the year and another for the second part of the year. These would likely be on a Saturday or weekend.

PRESENTATION The topic of the evening was Kumiko, presented by Bob Wieser. “Kumiko is a delicate and sophisticated technique of assembling wooden pieces without the use of nails. Thinly slit wooden pieces are grooved, punched, and mortised, and then fitted individually using a plane, saw, chisel, and other tools to make fine adjustments.” This definition is reprinted from the Internet, which provided no information regarding the author or source.

Kumiko is all about compression fitting; some glue is used, which will be addressed later. When Kumiko is used to separate walls, it is referred to as Shoji screens.



Note: No photos were taken during the meeting, but this downloaded photo shows an example of what Bob was demonstrating

Bob uses Basswood. Basswood is hard to find, but Bob found a supplier in Brooklyn who planes the wood and offers reasonable prices. The wood supplier is Adriatic Wood. Bob also mentioned JT Woodworks as a source for supplies.

Bob employs three wood angled jigs and a saw. Bob bought a kit with the wood. Bob tried using Cherry, but making the thin strips burned the wood; it was suggested to use a slower feed. Bob used a Forrest blade with a flat tooth. Another tool used is a Bridge City mini plane, which costs forty-nine dollars. The plane has a magnet which makes it easy to set. Bob uses an eighth-inch chisel for cleaning out. Bob also bought a Japanese saw from Lee Valley. The saw has an adjustable back for shallow cuts. Bob also showed some books he purchased for designs and instructions.

The wood dimensions are usually three-quarters of an inch wide by an eighth of an inch thick. The tools must be extremely sharp. One jig that Bob purchased had to be refitted with a Micro Jig runner.

Now that we have the materials and the tools, Bob started by making little boxes called “grids”. Making the grids, Bob uses a jig similar to the one used in making box joints. Emphasis is on straight and flat material coupled with patience and gentleness. The diagonals inside the grids are made with 45-degree cuts at each end, starting with a piece

that is longer than the diagonal. To achieve the correct length, Bob places the cut end against the existing corners in the grid. The cut marks are made with a drawing knife or razor. The other end is now cut with the proper angles. Again, patience is key. The cuts are made in a jig that guides the chisel at a forty-five-degree angle. Bob does not shave or cut the piece in one movement; instead, he starts at the top and slowly works his way to the bottom of the wood. A plane can be used to refine the length.

To bend pieces along the diagonals, an offset, not exactly centered, vee is cut using a saw, which Bob squares to the piece with an engineer's square. Bob may only use two strokes on the pull saw to get the vee. Again, gently bend and wedge the piece into the diagonals. Bob mentioned that the angles might be 67.5 degrees to set the curved piece.

One last step is backing the "lattice structure". The boxes are eventually backed with Mulberry or Shoji paper and glue, which is delicately applied to the wood with mascara brushes. A video by JT Woodworks shows the glues, tools, and methods used in attaching the paper to the piece.

Bob's presentation was well organized for such a complex topic. Kumiko can be used to enhance various projects. Visualizing the process is often easier to understand than reading about it in the written word. I hope some of the above made sense.



A CHARLIE JAMES QUICK TIP:

Splinter remover: needles can be difficult to manipulate. Gluing a needle into a small piece of wood with Gorilla Glue makes holding a needle much easier while trying to remove a splinter. To make it, you can use a tiny drill bit or the eye of the needle itself. It should be placed in a drill chuck, but if you wrap it in tape, it grabs enough to make a small hole. The needle is pretty big, but I keep sharpening it on the grinder. At one time, the needle on the other side was as large as the one in the picture

One of our former members, Gene Kelly, passed today after a long battle with Alzheimer's. Gene was a member of the group who met every week in Steve Costello's shop to make toys for the Marines Toys for Tots program. We met for over ten years and I have wonderful memories of those days. Rest in peace Gene, you will be missed.

Mike Luciano

Gene ran the "Tooling" table at the show for many years. We called them jigs and fixtures, but Gene was a patternmaker at Grumman, so when he called them tooling we should listen.



LISA



BOB LERNER

President Patti Lerner called the October 6th meeting to order at 7:10 PM.

UPCOMING MEETINGS

November – Pyrography beginner to advanced (proposed)

December – Holiday party

TBD - Picture Frames - Alain Tiercy

TBD - Cutting Puzzles - Jack Curio

RAFFLE Jim Moloney – sandpaper assortment

Presentation Airbrushing basics

Rob Demarco arranged for his friend, Joe Siciliano, to do a presentation on airbrushing basics at our meeting.

Joe brought a Harbor Freight Spectrum Spider airbrush and compressor for his demo. He discussed many facets of airbrushing. Some of his points were:

- Use the correct thinner for the paint you are spraying.
- The needle diameter and taper in the airbrush controls how much paint is sprayed. The smaller the needle, the more paint sprays.
- Different tips create different spray patterns.
- Many different brands of paint such as Golden Paints, Createx, Testors, and more are available.
- Detail work is typically done with air pressure below 40 PSI.
- There are many YouTube videos on airbrush painting. One good source is Luke Towan.
- There is minimal overspray.
- Should always prime wood first with a product compatible with the paint to be applied.
- You can thin acrylic paint with a mixture of water, alcohol and glycerin.
- It is essential to thoroughly clean the airbrush between spraying different colors and after use.

Joe answered many questions throughout the presentation. Anyone who wished to was able to try their hand using the airbrush. I believe several members went home with their confidence boosted. They will try out the airbrushes they purchased and never used.

We would like to thank Joe for a very detailed and interactive presentation. We would also like to thank Rob for arranging the presentation.



Below: Joe Siciliano - airbrush demonstrator
Top left: Joe demonstrating a wide spray pattern tip
Top right: Jack Curio practicing



TURNERS' GUILD



BOB LERNER

The October 9th meeting was called to order by SIG President Jim Moloney at 7:15 PM.

ANNOUNCEMENTS Gary took the Best in Show for Segmented Turning and Mitch Friedman for Best Decorated. Congratulations to both of them!

Patti Lerner proposed an inter-SIG project for the next show. This would incorporate involvement from all four SIGs—more discussions to follow.

UPCOMING DEMOS Nov – Joe Pascucci will turn holiday ornaments.
TBD – We are arranging for a professional turner to do a Zoom demo.

SHOW AND TELL There was no demo planned. We did an extended Show and Tell.

Jim Moloney – designed his porthole vase to max out the capacity of his lathe. He went into great detail on the design and implementation of this beautiful piece.

Gary Mayhew – showed three pieces. The first was a bent stem goblet with a captive ring. The stem was unique in that it was flat. After the stem was turned, he flattened it with a card scraper. He also discussed a large bowl with bowties and a vase. Gary gave us some insights he has gotten over the years from notable turners. He learned many things about what judges are looking for in show projects.

Barry Saltsberg – discussed a large embellished platter. He described how he carved the curved radial patterns emanating from the center of the platter. Barry told us about the comments the judges made while critiquing the piece. Barry also showed us a square platter made from red oak that had power carved embellishments. There was also a bowl with flowers carved around the rim.

Mike Josiah – brought in three pieces. One was a cup he made when he was a beginner. The other two were lidded hollow forms with delicate finials. Mike talked about turning a piece with a very narrow opening so nobody could feel the inside. Then, along came a girl with a tiny hand that fit into the opening. Oh, well. He will have to go even smaller next time!

Thank you to everyone who brought their pieces in to discuss and all the valuable information that they shared.



Top: Barry Saltsberg, left, embellished platter, right, flower embellished bowl.

Above left: Gary Mayhew, bent stem goblet with captive ring.

Right: Mike Josiah's 3 projects

Next page: Jim Moloney with his First Place Show project.



SECRET SOCIETY OF WOODCARVERS



BOB LERNER



Due to inclement weather, the Secret Society of Woodcarvers stayed a secret. Bob Lerner took the photo of the few brave souls who made the trip to Steve Fulgoni's Deer Park office: Bob MacCormac and Bob Carpentier with Frank Napoli, who showed how to make the automaton from the workshop.

LIW TECH GROUP

JOE DICRISTINA



Top left: Brian Monks
Bottom left: Mike Daum
All other photos: Ken Duckworth

Editor's Note: I'm not sure if these photos are from the General Meeting or the SIG, but the subject and speaker of both were the same, so these photos can be from whichever group you want them to be. Think of this as Intro to Woodworking Philosophy 101. Study hard there will be a test.



LOCK, STOCK & DARYL

BEN NAWRATH, MICHAEL
MITTLEMAN & DARYL ROSENBLATT**Contributor:** Daryl Rosenblatt**Website:** <https://www.youtube.com/watch?v=7ExvtSeyHL0>**Presenter/Author:** Ask Leo! Leo Notenboom**Title:** The Worst Backup Idea I've Heard (And What to Do Instead) / 5:56

Description: Not woodworking, but this entire YouTube channel is very helpful. Very few of us are tech wonks. Sure, we are learning how to use a laser, a CNC, or a 3D printer. What about our phones, our computers, our tablets? Leo is our age (meaning older than Corey), and his subjects are about computer and phone security and safety. All the things we take for granted but really shouldn't. Think of it as the riving knife for our tech world.

Contributor: Mike Mittleman**Website:** <https://www.youtube.com/watch?v=ID29XaDK74w&list=WL&index=2>**Presenter/Author:** Olivier Gomis**Title:** Nobody makes these on YouTube... / 22:41

Description: Olivier Gomis has created several woodworking YouTube videos. They are characterized by focusing on slightly off-beat projects and accompanied by Mr. Gomis's wry sense of humor. However, don't be misled. He is a first-class designer and very skilled craftsman.

This particular video is Mr. Gomis's design and construction of a type of Japanese garden bridge made in the Arched Bridge or Soribashi style. He walks the viewer through the entire design and construction process. Particularly interesting is his use of full-scale plans and wide selection of woodworking tools, from a chainsaw to an industrial-strength shaper.

Contributor: Ben Nawrath**Website:** <https://www.youtube.com/watch?v=ID29XaDK74w&list=WL&index=2>**Presenter:** Stumpy Nubs (James Hamilton)**Title:** Why they were WRONG about dowels, biscuits and pocket screws / 10:12

Description: Stumpy never disappoints. Direct and to the point. I chose this video because it addresses the things people love to hate. He doesn't just tell you it's OK to use things like pocket screws; he also tells you when it's *not* OK. He uses general situations and specific examples to make his points, and tells you the ins and outs of each item. This is perhaps the most important aspect of the video. You need to know exactly how and why to use a particular joinery technique, not just because it's "traditional" or not. Which reminds me, exactly when is that arbitrary point in time that delineates traditional from modern woodworking? Post-war? The advent of the electric drill? The industrial revolution? The Bronze Age? Chunks of sharp slate and a rock to bang on it? I've always wondered...

PUZZLE

MICHAEL R. MITTLEMAN

It's September – Time for a Great Show!

How to play: Complete the numerical grid so that every row, column, and 3 x 3 box contains all digits from 1 to 9.

		9		2		4		
3			1		8			
		7		3	9			
	1				6			
	4						5	1
						8		2
7				1	5		3	8
						9		
			8				7	5

S	P	A	S	M	S
T	A	R	M	A	C
R	E	G	I	N	A
E	L	A	T	E	R
A	L	L	E	G	E
K	A	I	S	E	R

Solution to October