

# THE Woodrack

April 2023

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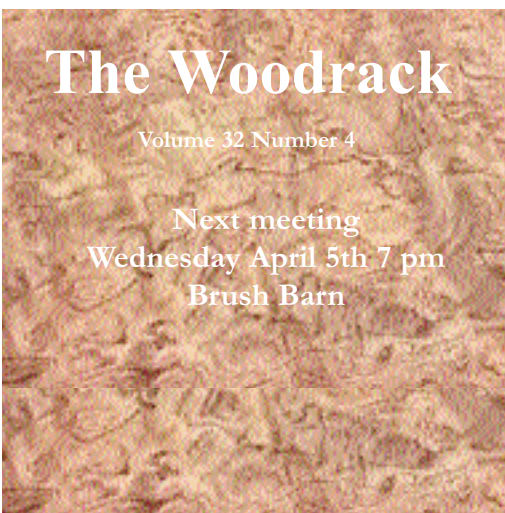
## SETTING UP SHOP

**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>	Joe Bottigliere
<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>Newsletter Editor</i>	Daryl Rosenblatt
<i>Associate Editor</i>	Michael R. Mittleman
<i>Website</i>	Jim Moloney
<i>Show Chair</i>	Bill Leonhardt
<i>Raffles</i>	Ed Piotrowski
<i>Refreshments</i>	Jean Piotrowski
	Charlie Felsen
<i>Audio/Video</i>	Rich Riedel
<i>Programs</i>	Corey Tighe
	Bill Leonhardt
<i>Photographer</i>	Joe DiCristina

**THIS MONTH:****SECRETARY'S NOTES****LICFM****TURNERS GUILD****LISA****LOCK, STOCK AND DARYL**

ON THE COVER: JIM TAUBY GIVES HIS  
SHOP SETUP PRESENTATION.

**SECRETARY'S  
NOTES****MICHAEL  
MITTLEMAN**

LIW President Mike Daum called the March 1<sup>ST</sup> General Meeting to order at 7:10 PM. The session was in-person at the barn and live-streamed via Zoom.

**ANNOUNCEMENTS** A special board meeting was held on 02/20/2023 to discuss and vote on a new annual show contract with the Cradle of Aviation. Annual Show Chair Bill Leonhardt reported signing a contract with the Cradle of Aviation. Mark your calendars – setup is September 8<sup>th</sup>; show dates are September 9 – 10; cleanup will be completed by 5 PM on September 10<sup>th</sup>.

Steve Applebaum briefed members on an inspection he made with Suffolk County officials on 02/17/2023 to evaluate a possible meeting site at 62 New Highway in Commack. The location was great, but the facilities could have been better. The search continues. Steve asked members to call him with ideas regarding possible locations.

Mike thanked Brian Monks, who had his attorney review one of our insurance policies. The verdict was that our policy provided all of the usual coverages, and the terms and conditions were typical.

Dues are payable now for 2023.

**NEW MEMBERS** Harry Hunsucker was introduced. Harry lives in the Lake Grove area. He has a particular interest in wood carving. Harry, welcome aboard and meet Wood Carvers SIG President Frank Napoli.

**MEMBERSHIP REPORT** Membership Joe Bottigliere reported a few new members but stated that overall, the LIW rolls are down compared to last year.

**TREASURER'S REPORT** Due to Steve Fulgoni's absence, no report was available. However, Mike D. indicated there were no notable outlays.

**RAFFLE** The lucky winners were Rob Demarco and Alain Tiercy. Congratulations, gentlemen.

**OTHER BUSINESS**

LICFM Meeting, Ben Nawrath, SIG Pres., 04/11/2023. Bill Leonhardt will provide a presentation on work-bench construction.

LIWG Meeting, Jim Moloney, SIG Pres., 04/13/2023. Steve Maiele will do a presentation on Milliput putty inlays.

LISA Meeting, Patti Lerner, SIG Pres., 04/20/2023. We will be painting the wood flowers we've cut out to donate to St. Johnland Nursing Center for Mother's Day.

SSOW Meeting, Frank Napoli, SIG Pres., 04/25/2023. We will have open individual carving.

**DEMONSTRATION** Group Discussion on Shop Setup

LIW members took us on a tour of their shop layouts and discussed areas of special attention when designing the space. Jim Tauby has converted a two-car garage for his workshop. Jim carefully designed the layout with floor diagrams and measurement galore. His aim was to maximize the space and support workflow. Jim built in extensive dust collection and environmental air control capabilities. The power distribution throughout is 110V; he does not use 220V. It is a handsome layout. Well done, Jim.

Ben Nawrath discussed dust collection in his work area. Ben mentioned that his Oneida Dust Deputy Cyclone has been a great addition.

Larry Wagner, the U. S. Marines Toys for Tots champion builder, took us on a tour of his facilities. Larry has almost designed his shop around the workflow required for toy building.

Thanks to these gentlemen for sharing their experiences and takeaways in workshop design. A great deal of information was passed on to members.

**UPCOMING EVENTS**

The next Board Meeting will be at 7 PM on April 17, in person, at the Hauppauge Palace Diner.





The next General Meeting will be at 7 PM on April 5, 2023, in person, at the Brush Barn. The presentation will be on dovetail joinery.

The meeting adjournment time was 8:55 PM.



Ben Nawrath

Larry Wagner



Steve Applebaum & Mike Daum

LICFM



BOB WOOD

**ANNOUNCEMENTS** The March 14<sup>th</sup> meeting opened with the introduction of three new members. Patrick is from Bay Shore and was in construction, a house framer right out of high school. Patrick has been to the Turners meeting and has varied interests. Stan is from Smithtown and has a shop in his garage. Rob Musraca is from South Huntington, and his father was a contractor. Rob was in IT for fifteen years until Covid. Rob now makes furniture and built-ins. Rob also shared his knowledge of epoxy.

The SHOW is scheduled for September 9th and 10th at the Cradle of Aviation.

**PRESENTATION** Daryl Rosenblatt was the evening's presenter, explaining his methods of inlaying with epoxy. He brought an example used in a series of salt cellars shown on the Wood Whisper YouTube channel. Since then, Daryl has studied with Scott Grove to learn resin techniques.

Daryl explained the difference between Inlay and Marquetry: Inlay is applied or inserted into only one side. Marquetry is done to both top and bottom surfaces, even though only one is generally visible.

Daryl showed the tools he uses to produce the inlays. Daryl's first choice is a router base by Stewart Macdonald (StewMac), a luthier tool and accessory purveyor. The base is used with a Dremel. Daryl prefers the StewMac base because it has an air pump to remove dust. Lee Valley makes a similar plunge base with an optional clear base that can accommodate small bushings similar to the Porter Cable system, which lets you use patterns and templates. The Lee Valley clear base can be fitted to the StewMac base with some alteration. StewMac also sells a fixed router base, which works well and has the air pump feature. Daryl felt this is important since, during router operations, especially when cutting into epoxy, you **MUST** use a dust mask and cannot blow the dust away. Amana Tool makes a top-quality 1/8" diameter router bit; other bits are available from Drill Technology.



There are other plunge bases available, notably one from Micro Fence, which also comes with a Dremel adapter. Luthier Mercantile (LMI) also makes a plunge base (currently in redesign); the MicroFence is too large for this type of work, and both it and the LMI are in the \$500 range, a lot higher than the \$100 for the Lee Valley and \$200 for the StewMac.

Next was the explanation of the variety of colors and textures that can be used, the mixing, and the products available. Daryl uses a product called Crystal Calcite which can be crushed into smaller shapes or dyed in different colors. One can use glitter, mother of pearl, mica powders, or anything small and colorful that can then be sanded smooth. Some combinations will produce a shimmering effect. One can also look at Scott Grove's website [easyinlay.com](http://easyinlay.com)

Daryl uses a water-clear epoxy; Art and Glow is one such manufacturer, there are many others. Mixing



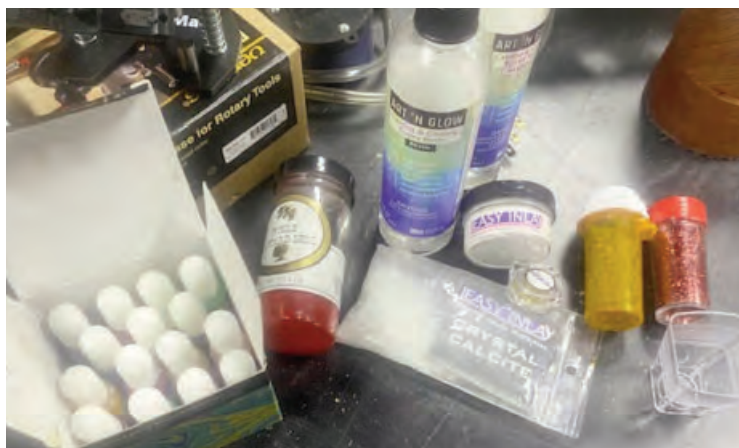
must be precise, and nitrile gloves are recommended when doing so. Daryl uses three separate disposable cups, one for the hardener, one for the resin, and the third to pour both into. You then mix with a stir stick for the number of minutes called for by the epoxy manufacturer. At this time, you also add any colors and additives. After the allotted time, you pour the epoxy into the gap. Another way to mix with precision is to use veterinary syringes, which can also be used to get the proper amounts in the solution. After the pour, air bubbles will happen. Do not use a hair dryer. Use a small blow torch or heat gun. Wait about 5 to 10 minutes, and then apply the heat. The epoxy will liquify, but the bubbles will pop. Walk away and then repeat until the epoxy starts to set up. Scott McCoy sprays the epoxy with denatured alcohol to eliminate the bubbles. Attempting to address the air bubbles with CA after the glue is cured is annoying. The wood and epoxy can be sanded with 150 grit sandpaper, then sand the project as usual.



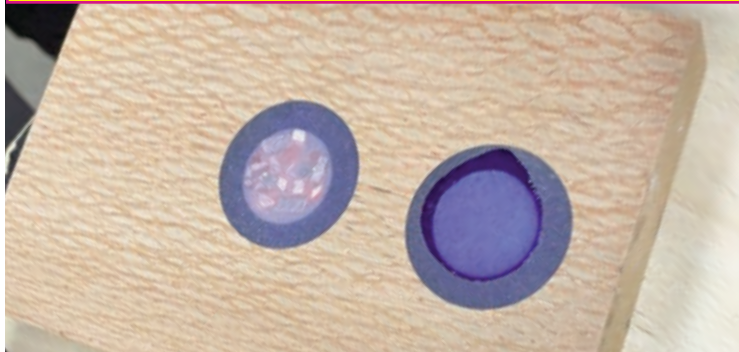
Resin inlay done in multiple stages

Additional comments revolved around large epoxy applications. For those, Total Boat is the expensive solution. Pumps are used to measure. The mix is deposited in a pressure pot to remove the air bubbles.

For woodworkers who want to add an interesting and artistic dimension to their woodworking, epoxy may be an avenue to explore.



Various supplies (above)  
Two stages of pouring an inlay (below)



Using a torch to eliminate air bubbles

## TURNER'S GUILD



## BOB LERNER

Vice President Bob Urso called the March 9<sup>th</sup> meeting to order at 7:15 PM.

I apologize for the sparse set of minutes. Jim Moloney was not at the meeting, so I ran the AV gear.

**ANNOUNCEMENTS** Totally Turning is scheduled for March 25<sup>th</sup> and 26<sup>th</sup> in Saratoga.

**UPCOMING DEMONSTRATIONS**

April – Steve Maiele will demonstrate using Milliput epoxy putty.

November – Christmas Ornaments

December – Holiday party

TBD – Steve Fulgoni: sharpening lathe chisels

**SHOW AND TELL** Rob Crespolini, Gary Mayhew, Tony Fuoco, and Rob DeMarco displayed various works. Sorry if I missed anyone else.

**DEMONSTRATION** Ed Piotrowski gave a very detailed presentation on turning a pen. He covered all the steps to prep the blank, turn it, apply a finish, and do the final assembly. In addition, he showed multiple ways to hold the blanks on the lathe. He also discussed different ways to face the end of the blanks.

Thank you, Ed, for a complete demonstration.





LISA



BOB LERNER

President Patti Lerner called the March 16<sup>th</sup> meeting to order at 7:10 PM.

**ANNOUNCEMENTS** Bill Leonhardt announced that the LIWW show would be held on Sept. 9<sup>th</sup> and 10<sup>th</sup> at the Cradle of Aviation Museum.

Through the efforts of Bob Carpentier, the scrollers will again be exhibiting at the Hauppauge Library in May. Setup will be Sunday, April 30<sup>th</sup> at noon, and breakdown will be Sunday, June 4<sup>th</sup> at noon. The Scrollsaw SIG will host a “Meet the Artist” reception on Saturday, May 13<sup>th</sup>, at 3 PM. We will have wall hanging space in the large room and the glass showcase near the entrance. Everyone is invited and encouraged to display their work. It can include anything made with a scroll saw and marquetry. We have also been invited to exhibit at the Central Islip Library. The dates are TBD.

Our SIG plans to donate wood Mother’s Day flowers to a nursing home. Jim Maloney has emailed several flower patterns to everyone. If you have questions or need copies of the patterns, contact Bob Lerner. Please bring them to the April meeting, where we will paint and bag them. Patti encouraged us to beat the 2019 donation of 164 flowers. We invite all members to attend the April 20<sup>th</sup> meeting to help paint the flowers, even if you have not made any.

We want to get an early start making toys for the Sept. show this year. We will send out plans by email soon for a sampling of toys that can be made. During the August meeting, we will attach wheels to the cars and wings to the helicopters.

**SHOW AND TELL** Steve Gazes showed the tea dipper he made. It is a complex build with several gears. The plans came from Clayton Boyer.

**RAFFLE** Frank Napoli – LIWW gift certificate



Bob Urso says to,  
“Get your raffle  
tickets!”

**DEMONSTRATION** Rolf Beuttenmuller presented Part 2 of the Intro to Intarsia – Shaping class. His slide presentation will be available on the club’s website along with the recorded Zoom presentation in the members-only section. After the presentation, the attendees applied the shaping techniques with the assistance of Bob Carpentier and Rolf Beuttenmuller.

We want to thank Rolf for the excellent presentation. We would also like to thank Rolf, Bob Carpentier, and the Lerner for setting up several stations with drum sanders, power carving tools, and dust collection.



Steve Gazes  
and his tea  
dipper





Rolf Beuttenmuller (top) giving his lecture; Bob Urso, Patti Lerner and Rolf (right) on shaping; Bob Carpentier and Bob Lerner (below) also on shaping.



**LOCK, STOCK & DARYL**

**BEN NAWRATH, MICHAEL  
MITTLEMAN & DARYL ROSENBLATT**

**CONTRIBUTOR:** DARYL ROSENBLATT

**Website:** YouTube

**Presenter/Author:** Manor Wood

**Links:** [https://www.youtube.com/watch?v=jfbuCe\\_T2CM&t=15s](https://www.youtube.com/watch?v=jfbuCe_T2CM&t=15s)

**Description:** After seeing this video, I felt I had no option but to contact Altendorf. Not easy since I didn't speak German, but their English is just fine. The good news is we can get a hefty discount, but only the first 100 Members can get it. It's a good one also, \$401.23 each, which represents a large amount off the original \$65,000 MSRP. There is a catch of course; you have to show up at the dock with both a large enough truck, and large denomination bills (cash only) in non-sequential serial numbers to bring it home. Order it with me, but at the docks tell them Butch sent you. \*(see below).

**CONTRIBUTOR:** MIKE MITTLEMAN

**Website:** <https://www.youtube.com/watch?v=CGFZhSU7R2Q&list=WL&index=3>

**Presenter/Author:** Benchcrafted / Gary Easley

**Description/Time:** The French Oak Roubo Project 2013 / 24:11

C'est Magnifique! The concept; the design; the materials; the construction to satisfy the purist; the gifted build team; the result! The technical qualities of the videography itself are first-rate: production values; music; titles; the artistry! The bar has been set. It may someday be equaled, but not yet, and probably not soon. André Jacob Roubo would have been pleased.

Casting fantasies aside, this video is the stuff of dreams. Paradoxically, only a few woodworkers would have the space and resources to deploy this beast of a bench. Pour a cold one, relax, and enjoy this video. Heavily recommended.

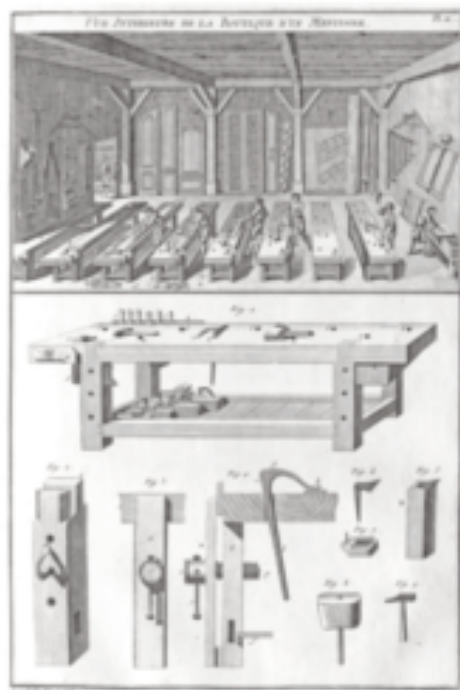
**Website:** <https://www.youtube.com/watch?v=nu91nt15F8U&list=WL&index=2>

**Presenter/Author:** Christopher Schwarz

**Description/Time:** Building a Slab Top Roubo Workbench with Christopher Schwarz / 38:30

Chris Schwarz's project was a salute to Roubo and the past but tempered with pragmatism. He opens the video by explaining why the Roubo workbench design is exceptional, even after 250 years. The explanations are clear. As with the previous video (see above), the technical qualities of the production are excellent and thoroughly professional. The project uses entirely hand-tool construction with one slight cheat (bandsaw).





From *L'Art Du Menuisier*

**CONTRIBUTOR:** BEN NAWRATH

**Website:** <https://youtu.be/1Ox3xAxjyAM>

**Presenter/Author:** Bourbon Bites

**Description:** Secondary channel for Bourbon Moth Woodworking (Jason Hibbs)

As many of you may know, I enjoy watching the Bourbon Moth videos. I enjoy, or at least tolerate his humor, and appreciate his detailed explanations of what he's doing. However, I understand some people don't want a lot of fluff in their online content, and/or you find him obnoxious. I get it. There are a couple of super popular woodworking presenters out there whose delivery style I just find forced and annoying (Sorry, April Wilkerson), but I like their projects. Plus, his videos can be long, usually 30+ minutes. His second channel boils down his projects to 10 minutes or less with little to no talking. It's great if you don't really like the guy, but want to check out his work, you want to check out a specific detail on a particular project you've seen before without navigating a half hour video, or you just plain don't have a ton of time! Give it a look, then maybe check out his other stuff. He involves his kid (The shop foreman) sometimes, which is always nice. And he did a pilot for a show on Magnolia! The video I linked above is from when he built a tank body onto his rider mower. Most of his projects are not this whimsical, but this is pretty awesome! I would do it myself, but I have it on good authority my yard isn't big enough to warrant a ride-on mower. And that authority's name is Jessica.

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\* (this is below) *You must first contact Altendorf directly, only on April 1st, and get from them the approval code for the transaction. You then send it to your esteemed editor for whatever processing he deems necessary, along with your cash. Your name can then be added to the official list. The first fifty buyers will also receive a live chicken. The 93rd buyer will be permitted to fly the Club jet to Germany to pick up their purchase directly. Return travel is up to you, as the Editor will be flying on to Cannes for an extended stay.*

**Fools Rush In**

1	2	3	4	5	6
7					
8					
9					
10					
11					

**Clues**

**Across**

- 1. Small bits
- 7. Turn (to)
- 8. Park, for one
- 9. Herbal tea
- 10. Sidestepped
- 11. Infection

**Down**

- 1. Jalopies
- 2. Bad-mouth
- 3. Depletes
- 4. Singles
- 5. Asian sultanate
- 6. Mounts

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

**Solution to March**



## MEMBER NEWS AND NOTES



Gary Goldberg, a long time member who recently retired, sold his tools and moved to New Jersey passed away several weeks ago. In addition to being a regular and contributing member of the club, he also consulted with the Board on accounting issues.

Charlie James won Best in Show at the NWA in Saratoga Springs. For those who don't know, we originally modelled our annual show after their's, and made a club bus ride up for that show for many years.



Jim Moloney won Third Place at the Totally Turning Symposium in Saratoga Springs this year.