

# THE Woodrack

January 2023

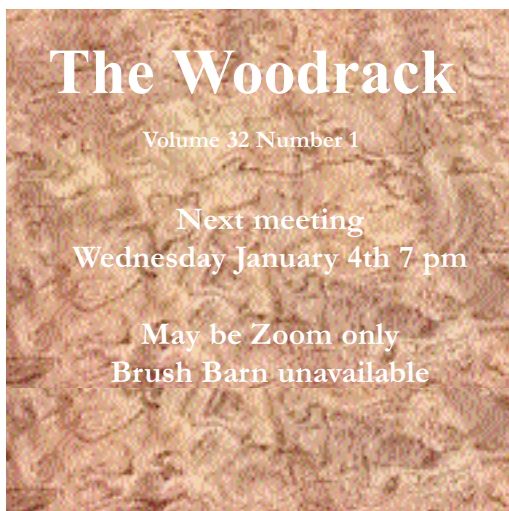
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**2022  
THE YEAR  
IN COVERS**

**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<br>Ed Piotrowski<br>Joe Bottigliere<br>Ben Nawrath<br>Jim Moloney<br>Patti Lerner<br>Frank Napoli |
| <i>Membership</i>                   |  |
| <i>LICFM SIG President</i>          |  |
| <i>Turner's Guild SIG President</i> |  |
| <i>LISA SIG President</i>           |  |
| <i>SSOW SIG President</i>           |  |
| <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<br>Charlie Felsen<br>Rich Riedel<br>Corey Tighe<br>Bill Leonhardt<br>Jim Moloney                 |
| <i>Audio/Video Programs</i>         |  |
| <i>Photographer</i>                 |  |

**THIS MONTH:****SECRETARY'S NOTES****LICFM****TURNERS GUILD****LISA****LOCK, STOCK AND DARYL****PUZZLE****DOVETAIL JIGS FOR BANDSAWS PART 2****SECRETARY'S NOTES****MICHAEL MITTLEMAN**

LIW President Mike Daum called the December 7<sup>th</sup> General Meeting to order at 7:15 PM. Attendance was light, but the enthusiasm was palpable. The session was live-streamed via Zoom.

**ANNOUNCEMENTS** Mike opened the meeting by discussing the lack of meeting space at the barn due to a Smithtown Historical Society (SHS) holiday festival. He has had ongoing discussions with the SHS administration, focusing on determining when the LIW will be able to return to its regular meeting schedule.

Mike reported the election results. The board composition for 2023 is as follows:

Mike Daum, President  
Corey Tighe, Vice President  
Steve Fulgoni, Treasurer  
Mike Mittleman, Secretary  
Joe Bottigliere, Membership Director  
Ed Piotrowski, Trustee  
Bob DeMarco, Trustee  
Patti Lerner, Scroll Saw SIG President  
Jim Moloney, Turners SIG President  
Frank Napoli, Carvers SIG President  
Ben Nawrath, Cabinetmakers SIG President

VP Corey Tighe is hard at work arranging presentations and workshops for 2023. He has tentatively lined up Sutherland Welles at the January meeting.

Since the Barn was closed to us for our December meetings, all the meetings were abbreviated, and mostly Zoom (the LICFM met, held a vote and ate lots of holiday desserts). This issue is clearly a thinner version of its normal self.

Happy new year everyone. And remember, there are only nine months until the next show, so Mike Daum is already nervous. Keep him calm and happy and make sure to make lots of projects for Show 2023!

One of the more interesting features of December's Zoom meeting was that several members had the chance to show off their shops. We enjoyed virtual tours of Mike Josiah, Norm Bald, Rich Riedel, Steve Applebaum, and Corey Tighe's workspaces.

Mike closed the announcement portion of the meeting by mentioning that this year, donations to the U. S. Marine's Toys for Tots, as well as other community-based organizations, will be the responsibility of individual members; there will be no central depository due to the unavailability of the barn.

In closing, Mike D. reminded members that the time to remit 2023 dues is now.

### **OTHER BUSINESS AND SIG MEETING SCHEDULES**

The next LIW General Meeting is scheduled for January 4, 2023.

LICFM Meeting, Ben Nawrath, SIG Pres., 01/10/2023. The meeting will address layout and marking; location TBD.

LIWG Meeting, Jim Moloney, SIG Pres., 01/12/2023. The annual holiday party will be held at the barn.

LISA Meeting, Patti Lerner, SIG Pres., 01/19/2023. The annual holiday party will be held at the barn.

SSOW Meeting, Frank Napoli, SIG Pres., 01/24/2023. The annual holiday party will be held at the barn.

### **Upcoming Events**

The next General Meeting will be at 7 PM on January 4, 2023, format yet to be determined.

Meeting Adjournment Time: 9:40 PM





ACTIVE MILITARY  
PERSONNEL \_\_\_\_\_

## 2023 Membership Renewal

Complete this application by **clearly** printing the information requested in the spaces below, and returning this form, along with your check in the amount of **\$60.00** to:

**Joe Bottigliere**  
1238 Church Street  
Bohemia, NY 11716

Checks should be made out to the Long Island Woodworkers

NAME: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone: \_\_\_\_\_

E Mail Address: \_\_\_\_\_

EMERGENCY Contact and Telephone#: \_\_\_\_\_

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, SUGESTIONS, EXPECTATIONS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Your Membership Dues includes full access to all official SIGS!  
CABINETMAKERS; CARVERS; SCROLLERS; TURNERS**

LICFM



BOB WOOD

The December 13<sup>th</sup> monthly meeting was held at Urban Hardwoods. It was a casual holiday party. Bob DeMarco brought two substantial heroes; desserts and various beverages were available.

The SIG held its annual election, and it was motioned by Joe Pascucci and seconded by Rich Blohm that the board remains the same. Ben Nawrath was reelected President, Bob DeMarco Vice President, Tom Ryan Treasurer, and Bob Wood Secretary.

It was a pleasant holiday party with chit-chat about woodworking and various other subjects. We wish you and your families a happy and healthy New Year.



LISA



PATTI LERNER

**ANNOUNCEMENTS** Steve Kelman opened our December 15<sup>th</sup> Zoom meeting at 7:08. We discussed the delayed holiday party, which will be held at the January meeting. We decided we would not do our usual ornament exchange because the holidays would be over by then. The party will be catered as originally planned. An email will be sent out in January asking for the headcount and volunteers to bring desserts, beverages, and supplies.

Some of our members are vendors or attended the recent craft fairs on the island. They spoke of attendance levels, the number of vendors, and which items sold well and which did not.

The club's election results were announced. Within our SIG, everyone is staying in their current position except our president Steve who is stepping down. Patti Lerner will be the new president. Many thanks to Steve for his time and effort over the past few years for being our leader. As Patti is becoming president, that leaves the position of secretary open. No one jumped in to take her place, so we will "volunteer" someone at the January meeting.

**SHOW AND TELL** Rolf showed a work in progress of an intarsia owl in a tree. The pattern is by Judy Gale Roberts. I can't wait to see the finished project!

Ed Piotrowski showed us his beautiful birdhouse made from a pattern in the book "Wild and Wacky Birdhouses and Feeders" by Paul Meisel. (This led me to note perhaps doing birdhouses as a monthly challenge). Ed also made a fantastic turned handle for a pizza cutter from tulip wood. He got the kit from Rockler and added that they also sell a blade cover for the cutter. Asked where he obtained the tulipwood, Ed said he bought it at Exotic Woods, Larkfield Road in East Northport.

**DISCUSSION** We discussed at length plans for our upcoming meetings. Rolf and Bob C. will team up to do an in-depth Intarsia presentation in February (month subject to change). We may be making up small kits for those interested. TBD

At the April meeting, we'd like to once again make wooden flowers with the help of the Girl Scouts to be distributed at local nursing homes for Mother's Day. We will each cut and assemble the flowers at home and then do the painting at our April meeting. Ed and Jean Piotrowski will be looking into this venture for us. Patterns for flowers will be emailed to everyone.

Other ideas we came up with for presentations: a carving demo as related to scrolling, using the Vortex, Ram Power, and Merlin carving units, laser engraving, and also a more advanced look and hands-on wood burning techniques.

The meeting ended with holiday wishes and the usual banter.

*Editor's Note: In the interest of keeping things going, I request this SIG start engaging in unusual banter.*



TURNER'S GUILD



BOB LERNER

President Jim Moloney called the December 8<sup>th</sup> meeting to order at 7:07 PM. Since the Barn was not available the meeting was held on Zoom.

**ANNOUNCEMENTS** Jean will be organizing the December Holiday Party for the January 12<sup>th</sup> meeting. Steve Maiele talked about the CBN wheel he is using to sharpen his lathe chisels with. He said it makes sharpening much easier and really likes it. Steve also mentioned he is using the Raptor setup jigs to get the correct sharpening angle.

Elections were held for the Turner's SIG officers. All positions ran unopposed with the following results:

VP – Bob Urso

Secretary – Bob Lerner

Treasurer – Barry Saltsberg

Trustee – Gary Mayhew

#### UPCOMING DEMONSTRATIONS

January – Holiday party

February – TBD

March – Ed Piotrowski will turn a pen.

April – Steve Maiele will demonstrate using Milliput epoxy putty.

November – Christmas Ornaments

December – Holiday party

TBD – Steve Fulgoni: sharpening lathe chisels

**SHOW AND TELL** Steve Maiele – made a finial and a partially hollowed vase. He also showed some fake ivory.

Tony Fuoco - showed a wooden spoon.

**DISCUSSION** We had a discussion about ideas for upcoming demonstrations. I have listed the suggestions below:

Butterfly inlay

Turning a platter

Chucks, live centers, fixtures, holding odd shaped pieces (bring in fixtures you have made)

Air brushing

Ebonizing

Texturing/piercing/carving (bring in texturing and power carving tools)

There was also a suggestion to bring back the monthly chapter challenge. It was thought to be a good idea. There will be further discussion at the February meeting.

**LOCK, STOCK & DARYL****BEN NAWRATH, MICHAEL  
MITTLEMAN & DARYL ROSENBLATT****Contributor:** Daryl Rosenblatt**Website:** YouTube**Presenter/Author:** ManorWood Design**Links:** <https://www.youtube.com/@ManorWood/videos>

**Description:** This is not a video where we are going to learn much, unless you have an Altendorf Saw or a Format 4 shaper (I'll give you a hint, each might be worth more than your car). They are high end woodworking shop in Herefordshire, in England and in addition to their business website (<https://www.manorwooddesigns.co.uk/>), they have a YouTube channel with all sorts of "how they do it" and reviews of some of their fun toys. The Altendorf video is really interesting, especially if you want to see a saw with more controls on it than Apollo 11. I warn you though, if you do pick up a Format Shaper, I'm gonna visit a lot.

**Contributor:** Mike Mittleman**Website:** YouTube**Presenter/Author:** Two Videos Depicting Minimal Tool Use

- 1) Foldable Bookstand
- 2) Bowtie Inlay

**Links:**

<https://www.youtube.com/watch?v=ct48faposs&list=WL&index=1&t=24s>

<https://www.youtube.com/watch?v=1tInacPaemw&list=WL&index=2&t=42s>

**Description:** The common thread in the two videos listed above is the minimal tools used by the makers to produce superior projects. The first video builds a Roubo-style bookstand with little more than chisels, a saw, a pencil, a straight edge, and a ruler. Not even a vise is employed to hold the workpiece! Truly, necessity is the mother of invention.

The second presentation records the process of making a bowtie inlay and installing it. Once again, a spare tool set is employed. The lot comprises a chisel, straight edge, pencil, sandpaper, glue, and a couple of saws.

Contrast the methods and tools used in these videos with the richly equipped workshops of the Wood Whisperer, Stumpy Nubs, and many other YouTube Super Stars. Of course, the sparse toolsets may result from necessity rather than choice. The message here is that elegant work can be performed with few machines and tools.

**Contributor:** Ben Nawrath**Website:** YouTube**Presenter/Author:** Oliver Gomis**Links:** <https://youtu.be/5XITkGEO564>**Description:** Making the Wormhole coffee table.

I chose this video because of the combination of skills that he used to create the finished piece. I'm sure many of you are familiar with his work, I may have even recommended it before. But this is one of the more complex ones I've seen. I caught glimpses of cutting boards, segmented turning, gluing up flat work, coopering, some whacky gluing techniques, but perhaps most impressively, the crazy jigs he used to turn a perfect cylinder. He basically turned his lathe into a machinist lathe. Norm Bald would be proud! He also shows how frustrating the gluing was at some points, a valuable lesson for anyone. The way he went about gluing up blocks to then cut up and glue into a shape he could turn the "wormhole" itself out of is pretty genius. Give it a look!



## PUZZLE

MICHAEL R. MITTLEMAN

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

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| S | H | I | R | T | S |
| C | E | R | E | A | L |
| A | R | I | D | L | Y |
| M | O | D | U | L | E |
| P | I | E | C | E | S |
| I | N | S | E | R | T |

Solution to December

## SOME DOVETAIL JIGS FOR VERTICAL BANDSAWS PART 2 THE FORTUNE JIGS



MICHAEL R. MITTLEMAN

**Introduction** This installment continues the presentation of three bandsaw jig designs, each providing accurate and repeatable dovetail joinery. The dovetail devices discussed in this series of articles are limited to through dovetails only.

The name and design of these jigs were derived from an article published in *Fine Woodworking* by the renowned woodworker Michael C. Fortune (Fortune, Michael C. (2018). "Precise dovetails on the bandsaw." *Fine Woodworking*, Sep/Oct (270), 42-47). Mr. Fortune's design requires the construction of four sleds. Each wall of the pins and the tails gets its separate jig. Thus, the cost of materials and construction time increase over the Simple jigs. Still, the overall expense is modest. Plywood for the platforms and hardwood runners are used. Mr. Fortune's approach requires the bandsaw to have a tilting tabletop.

Two features of the Fortune Jigs offer incremental improvements over the Simple models described in the first installment of this series. First, the jigs include a wall on their leading edges that permits creating a zero-clearance kerf line. This facilitates workpiece alignment before cutting commences. Second, a depth stop is introduced to control the length of the cut. Once set, there is no danger of cutting beyond the joint's intended size.

A technique mentioned in the Fortune article is to stack tail boards and hold them together with hot glue. In this manner, the tails are cut simultaneously in the panels. Stacking the lumber before cutting does not work with the pins. The artwork below is from the *Fine Woodworking* article.

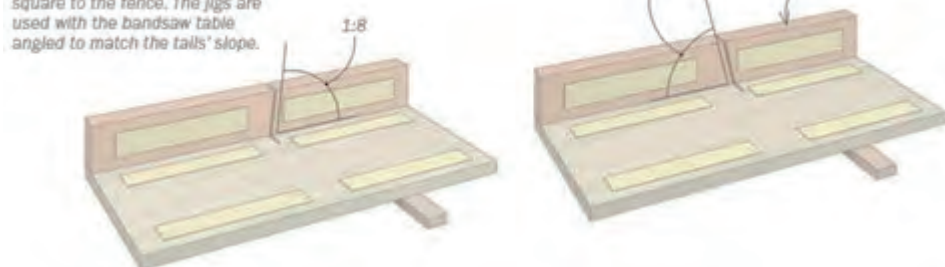
### A PAIR FOR TAILS

The tail jig runners are angled to the tails' slope. The jigs are used with the bandsaw table square to the blade.



### A PAIR FOR PINS

The pin jig runners are attached square to the fence. The jigs are used with the bandsaw table angled to match the tails' slope.



While these jigs produce repeatable, accurate dovetail joinery, they are accompanied by the downsides of added storage requirements, construction time, and materials cost beyond those of the Simple model. Further, the bandsaw must have a tilting table. Last, they are limited to a single angle or dovetail size. Different-sized joints, e.g., 1:4 or 1:8, require the construction and storage of additional jigs. As the *Fine Woodworking* article presents, any attempt to reuse the jigs with new joinery angles would mean the existing zero-clearance kerfs must be replaced on all four sleds. In addition, the runners on the tail jigs would need to be exchanged and recalibrated for the new setting.

A perplexing question regarding the Fortune Jigs design is why separate components are used for each tail wall. For example, the woodworker could roll over the workpiece to cut the opposing wall when cutting the tails. Identical, complementary walls are guaranteed. That way, one, not two, tail jigs are required.

Similar bafflement concerns the pin jigs. Why not introduce a second zero-clearance kerf, i.e., different kerfs, for each wall in one platform? Tilt the tabletop in one direction and cut a kerf. Tilt in the opposite direction and make another cut. Once again, the number of sleds could be reduced by one, resulting in a single-pin jig.

Last, switching to a two-sled approach, one for tails and one for pins, impacts the depth stop design. Michael C. Fortune is a world-class woodworker and knows best. However, an alternative approach for the depth stop would be for the jig-maker to cut an additional miter guide and clamp it at the appropriate point in the miter slot - clean, fast, and effective. Struggling with the alignment of a 2 x 4 twice, once for each tail wall, becomes unnecessary.

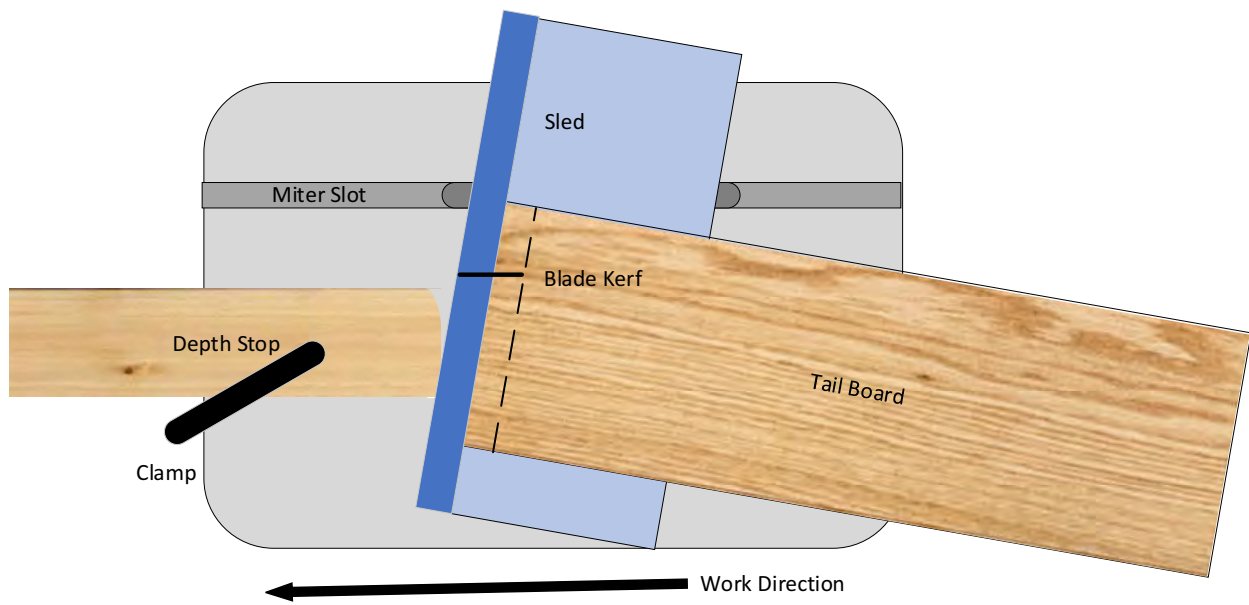
| <b>Fortune Jigs Materials</b>   |            |                          |                                 |
|---------------------------------|------------|--------------------------|---------------------------------|
| <b>Description</b>              | <b>Qty</b> | <b>Description</b>       | <b>Comments</b>                 |
| Platforms                       | 4          | 1/2 X 7 3/4 X 15 3/4     | Plywood                         |
| Tail Fences                     | 2          | 1 X 3 X 15 3/4           | Solid Wood                      |
| Pin Fences                      | 2          | 1 X 2 X 15 3/4           | Solid Wood                      |
| Tail Miter Guides               | 2          | 3/8 X 3/4 X 8            | Hardwood to size for miter slot |
| Pin Miter Guides                | 2          | 3/8 X 3/4 X 8            | Hardwood to size for miter slot |
| Depth Stop                      | 1          | 1 1/2 X 3 1/2 X Variable | 2 X 4 clamped to the saw frame  |
| <b>Other Parts</b>              |            | <b>Description</b>       | <b>Source</b>                   |
| PSA sandpaper,120-grit per Sled | 6          | Strips 1 1/2 X 6         | Box Store                       |

To summarize, the Fortune Jigs are easy to build and relatively low-cost. They produce accurate through dovetails of a given size, e.g., 1:6 or 1:8, etc., and work only with bandsaws having tilting tabletops. They have additional functionality beyond the Simple Model since they include a zero-clearance kerf and a depth stop.

The final installment of this series will discuss the Omni Model, which offers more functionality than its predecessors, the Simple and Fortune jigs.



### Fortune Model for Tails Top View



The final installment of this series will discuss the Omni Model, which offers more functionality than its predecessors, the Simple and Fortune jigs.



Note the runner for the pins sled is parallel to the side edge.

Note the runners for the tail



The saw table is tilted, indicating a pin sledged is in use.







Precise and repeatable joinery is produced with the Fortune jig designs.