

GUILD of MAINE WOODWORKERS, Inc. NEWSLETTER

March 2017

Volume #9, 1st. Quarter





ON THE COVER: Sometime back in 1989 or so, I was involved in timber framing. Came across this old picture. Photo is the crafting of a tenon joint on the end of a rafter beam about 6"x10". Seen (in the large cover photo) are the saw blade cutting marks on the side of the tenon, the same cuts that made the shoulder on the tenon. The saw cut is made about 1/8 inch from the final edge of the shoulder. Then, with a 2" chisel the final clean edge is pared down as shown. The chisel is on the left center of the photo.

CONTENT

Page 1	Cover: Timber frame Joint
Page 2	On The Cover & Content. Mission & Statement.
Page 3	Calendar of Events. Officers - Departments - Trustees
Page 4	President's Message
Page 5	January Meeting: Rolf Boes shop
Page 6 & 7	February Meeting: Bob Landry shop
Page 8 & 9	Quarterly Meeting: Shelter Institute
Page 10 & 11	Project: Make a Small Table

MISSION: The Guild of Maine Woodworkers, Inc. purpose is:

- To promote the knowledge of woodworking as a craft to the public
- To further education activities for members and interested individuals
- To promote professional woodworkers with their ventures.

STATEMENT: All woodworkers, from beginners & hobbyists to professionals are invited to join the Guild of Maine Woodworkers where individuals can meet and share their knowledge and skills. Monthly meetings include demonstrations, tool discussions, and guest speakers, as well as the popular "show & tell" when members show off their woodworking products, tools or gadgets. Meetings rotate around member's shops. Maybe you'll get some ideas for your shop. If you need help on a project, the Guild is the place to be.

**GUILD of MAINE WOODWORKERS, Inc. Vol. #9, 1st. Quarter
Calendar of Events**

January	Meeting:	Rolf Dries	Windham
February:	Meeting:	Bob Landry	Durham
March:	Quarterly:	Shelter Institute	—————field trip
April 18th.	Meeting:	Ron Boes	Windham
May 16th.	Meeting:	Del Osman	Gorham
June 10th.	Quarterly:	Windsor Chair Makers	——field trip
July & August—no Guild meetings.			
July:	7th & 8th	Open House Event at	
		Lie-Nielsen Toolworks:	Warren
Sept. 16th	Annual Picnic	Dan Crowley	New Gloucester
Oct. 6,7,&8	3rd. “Expo 2017”	Show	Westbrook Armory
Oct. 24th	Meeting	Rob Brand	Naples
Nov. 21st.	Meeting	Ron Hodgdon	Durham
Dec. 16th.	Quarterly	Wes Sunderland	Baldwin
		Board of Director’s meeting—	10 am.

OFFICERS:

President:	Wesley Sunderland
Vice President:	Del Osman
Treasurer:	Patricia Sunderland
Secretary:	Barbara White

DEPARTMENTS:

Membership:	Wesley Sunderland
Webmaster:	Patricia Sunderland
Newsletter:	Wesley Sunderland

TRUSTEES:

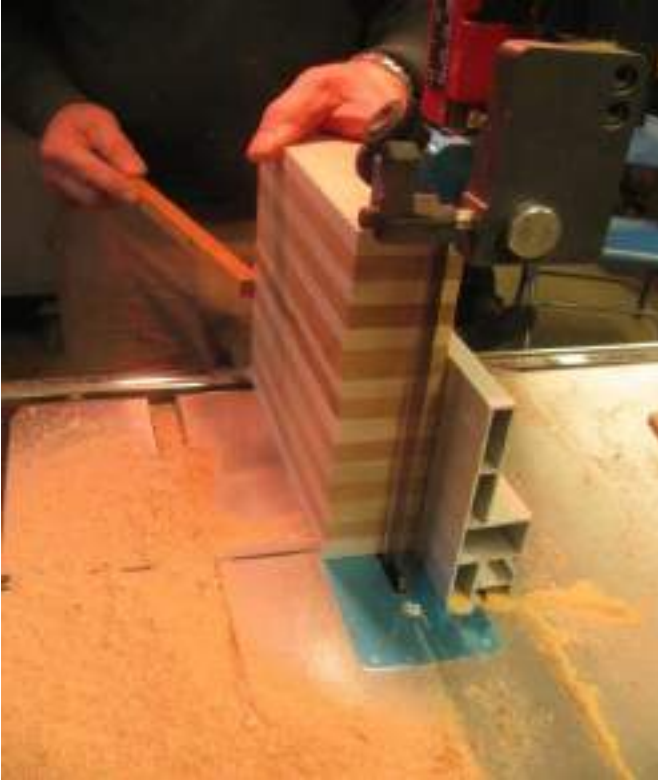
Terms: 2019	2018	2017
Ron Boes	Frank Southard	Wes Sunderland
Rolf Dries	Forrest Proctor	Bob Landry
James Siracuse	Bill Lewis	Rob Brand

PRESIDENT'S MESSAGE

This new year seems to have momentum. There's been two great meetings and in March the field trip to Shelter Institute, a school for timber framing, was sensational. There was a lot of information to absorb and many asked a lot of technique questions. The June field trip for the 2nd quarter is being arranged to visit the Windsor Chair Makers located in Lincolnville, northward on route #1 shortly after Camden. This shop makes accurate reproductions of the wonderfully comfortable and delicate Windsor chair. This is a "don't miss" field trip, a lot to see and absorb.

Although a bit premature, the "Expo 2017" furniture show is coming together to be a successful production of furniture craft show and sale. It should be an opportunity for the furniture professionals to make sale contacts and develop a rapport with new customers. Currently, the Guild is committed on rental of the Westbrook Armory having about 5800 square feet space and good parking. There are 20 woodworkers that have verbally committed to participating in the show and quite a few more to follow thru with information and updates to have them join the show. After the April Guild meeting, contracts will be sent to these prospective show participants asking for commitment and a deposit. An advertising campaign will need to be developed. The Guild as the show promoter has the responsibility to advertise well and draw the public to visit and support the show. Making sales is the goal and the public participation is needed. Thanks to Pat (wife) who has the "take charge attitude" that this Expo 2017 is shaping into a successful venture. She has spent a lot of time using E-mail & "snail mail" (USPS) to get the word out. Bill Lewis developed a lot of leads for rental space around the Portland area. Pat & Bill gathered the facts and committed on the Westbrook Armory.

January Meeting: ROLF DRIES—shop, Windham



Above: Rolf Dries is demonstrating the slicing of veneer sheets of wood on his NEW band saw. Seen is the cutting about 1/8 inch thin slices from a glued up stock that is about 10 inches wide. The result was a very uniform, veneer thin, sheet of quality stock.

Below: Members are observing the cutting of veneer. After the initial demonstration, individuals had the opportunity to try cutting a slice of veneer. A pleasure to operate a finely tuned band saw. The saw blade was thin, carbide toothed, and designed for slicing thinly.



Left: Bill Lewis & Ron Boes looking on as Rolf is performing a slicing cut in the stock.



February Meeting: BOB LANDRY - Durham.

A strong membership arrived at the February meeting . Along with coffee & cookies, we had several “show & tell” sessions.



Top: Josh & Sarah, Susan, Bob, & Ron.
Below: Dave, Bill, Dan, Rolf, Del, & Bob, the host.

Above: Josh Carson, with Sarah Memory, is showing a shelf jig.



Above: Randy discussed the issue of sawdust collecting in the switch assembly of his Bosch router.



Left: Ron Hodgdon, right, is showing a pair of Chippendale style legs having a “claw & ball” carved foot completed on the left leg. Bob Landry, left, looking on. Nice pair of legs !!

February Meeting (cont.) Bob Landry Shop, Durham.

Shown below is a portion of a stackable tool box, the lower drawer unit. The deep drawer is capable to hold the large #'s 6, 7, & 8 bench planes. The upper inner drawer is 3 inches deep and the bottom 9 inch large drawer has a 6 inch height capacity.

Demo: A brief display to do relief carvings.
Middle: Chopping the outline with a "V" chisel.
Bottom: A variety of result with a little effort.



Above: Toolbox base. A drawer within a drawer.
This is designed to be a stackable unit.

Below: Face of the large bottom drawer.
Typical of 17th century Jacobean carving.





SHELTER INSTITUTE

—March Quarterly Meeting—

The Guild membership had a great tour and demos at the Shelter Institute, a timber framing school along with a store selling woodworking tools of high quality. We had a class session and a tour of the timber construction work building area.

Above: This is the exterior of the timber framing “hands on” learning and experience construction work building. A total framed structure may be cut and assembled within.



Above: The class room has ample room for 20+ participants. Chalk board and photo display equipment complements the learning area.



Both: Two views of a typical timber frame structure in a completed form. The timbers are 6” x 8” and larger. All joints are mortise & tenon construction. Pegging is not done so that the building may be disassembled. This is about a 16’ x 20’ shed type Building.



SHELTER (CONT.) INSTITUTE

Right: Craftsman working to smooth the interior of mortise holes using a 2" chisel. Timbers behind have completed joinery.

Below: Stack of timber and more laid out for chopping joints. (note) People show the size of the building and of inventory.



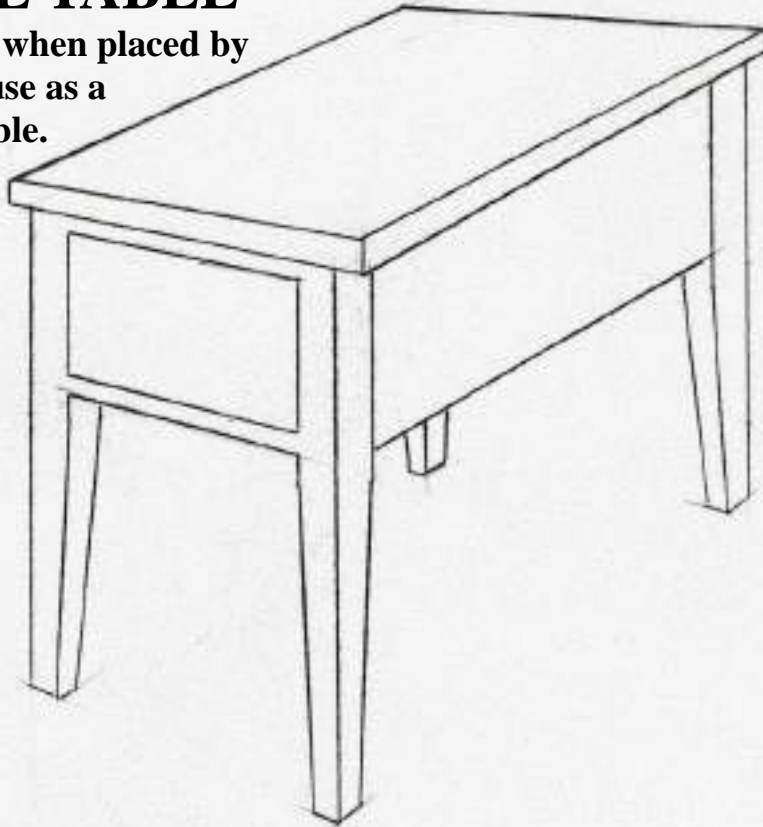
Bottom Left: More timber ready for mortise and tenon joinery.,

Bottom Right: A brief explanation of the chain mortise machine. Like a chain saw, it plunges into the wood to excavate a square hollow as a mortise joint. It's fast !!



SIDE TABLE

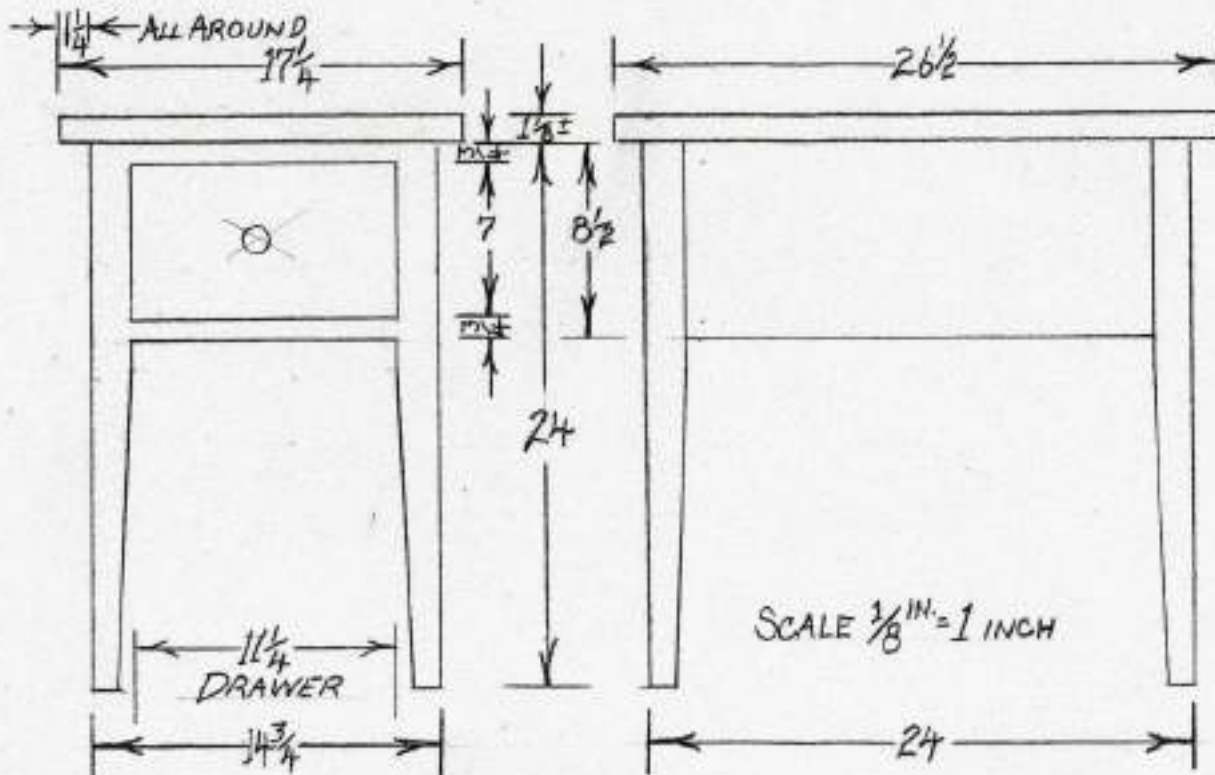
Functional when placed by a chair or use as a bed side table.



SKILL LEVEL TASKS

1. Accurately square leg stock
2. Taper dimensions on legs
3. Mortise layout on legs
4. Side aprons with tenons
5. Glue-up top boards
6. Fasten top to frame
7. Drawer making
8. Dovetail cutting
9. Slide guides for drawer

This easily made small side table can adapt to several useable functions within the home. The dimensions have good proportions in the design. From the side, the table frame is Square, 24"x24". At the front, the "golden rectangle" proportion, a ratio of 1 to 1.62, is used. That is the drawer with 7" x 11-1/4" & frame at 14-3/4" x 24". A great table.

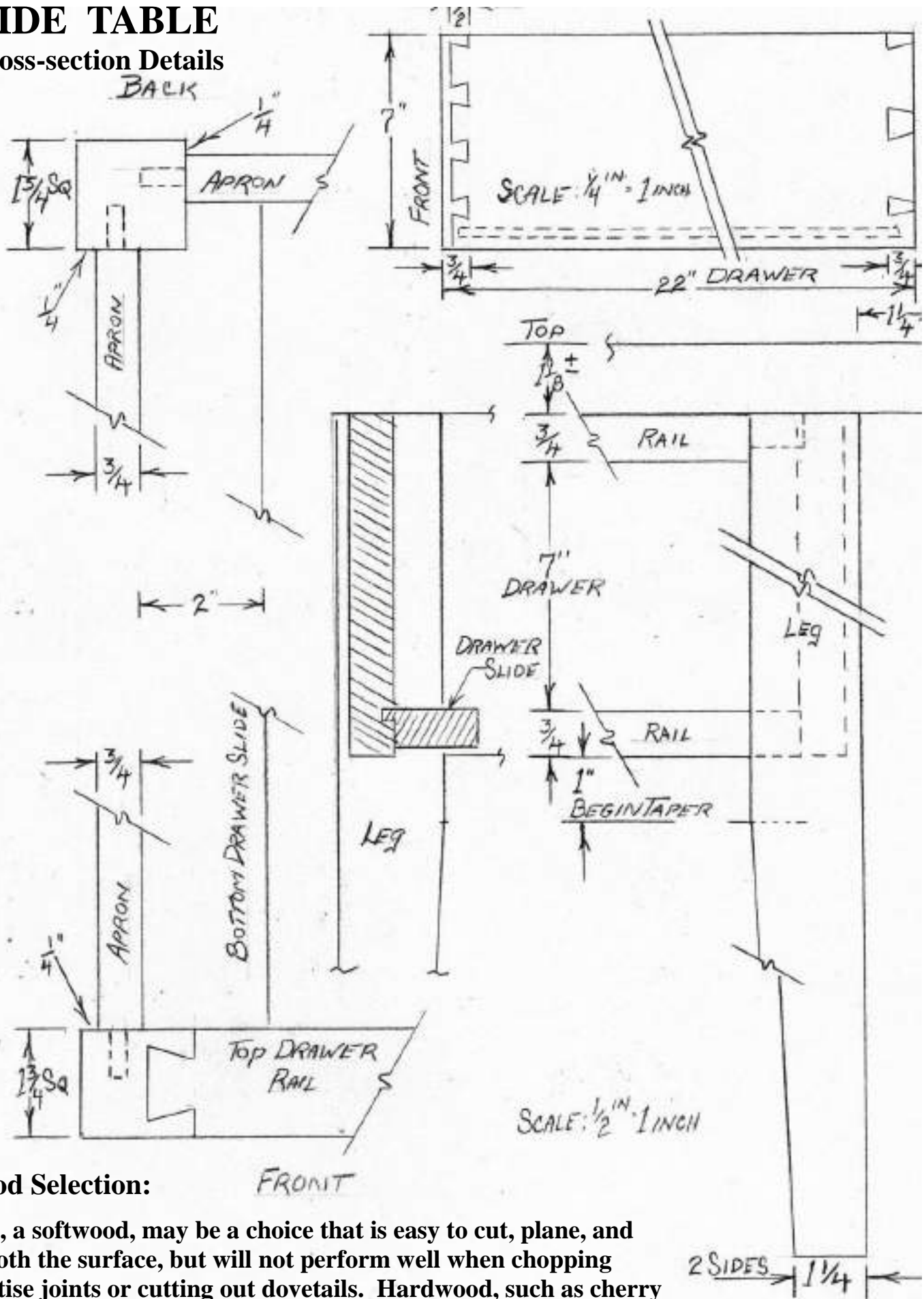


Front View

Side View

SIDE TABLE

Cross-section Details



Wood Selection:

Pine, a softwood, may be a choice that is easy to cut, plane, and smooth the surface, but will not perform well when chopping mortise joints or cutting out dovetails. Hardwood, such as cherry or oak, will perform well. Grain selection will result in a beautiful looking table.