## The DOVE—FALE Volume 11, 4th Quarter

## **Guild of Maine Woodworkers**

December 2019

### **Newsletter**



This photo is dated about 1970 and was a "Polaroid camera" snapshot.





When I began my first shop as "self employed" the 33-1/3 RPM record was the item of reproducing music. Entertainment cabinets were designed to store turntables and the large "33 platters". This is one of the first commissioned jobs I designed and made.

Before my army tour, 1965-68, I worked on a crew building houses. After army life, I began employment in 1968 at other places doing shop work and started "evening moonlight woodwork" in 1969 in my father's cellar. My first rented shop was in 1970.

#### COTENT

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- 7&8 November Meeting ——————Ron Boes shop. Windham
- 9-12 December Quarterly Meeting ———--Wes Sunderland. Baldwin
- 13-14 Project: Make a Mallet
- 15 How To Do It: The Construction of a Cabinet

#### **Guild of Maine Woodworkers - Mission:**

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.

The DOVE-TALE:	CALENDAR OF EVENTS			Volume 11, 4	4th Quarter.
January 21	Guild Meeting	TBD**			
February 18	Guild Meeting	TBD**			
March 14	Quarterly Meeting	TBD	Field Tr	ip	
April 21	<b>Guild Meeting</b>	Gordon Swenson		Wells	
May 19	<b>Guild Meeting</b>	Randy Mayse		Buxton	
June 13	Quarterly Meeting	TBD	Field Tr	ip	
July & August	Summer Break—NO monthly meetings				
July 10 & 11	Annual Lie-Nielsen Open House and Lobster* Bake (*by reservations)				
September 12	Quarterly Meeting	TBD	Field Tr	ip	
October 20	<b>Guild Meeting</b>	Ron Boes		Windham	
November 17	<b>Guild Meeting</b>	TBD**			
December 12	Quarterly Meeting	Wes Sunderland		W. Baldwin	
	December meeting is the Annual Business Meeting and Officer Voting				
GUILD of MAINE WOODWORKERS OFFICERS BOARD of DIRECTORS—GUILD of MAINE WD'WKRS.					
President:	Wesley Sunderland			<u>Year 2021</u>	<u>Year 2022</u>
Vice President:	Jim Hanscom (tentative)			Frank Southard	Ron Boes
Secretary:	•		Bob Kearney For		Rolf Dries
Treasurer:	Patricia Sunderland	Wes Sund	•	Bill Lewis	Randy Mayse

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 will gain an idea for your shop. If you need help on a project, the Guild is the place to be.

Monthly meetings are held on the 3rd Tuesday evening, starting at 6:30 pm. Quarterly meetings are held on the 2nd Saturday and usually begin at 10 am. The Summer months of July & August nove NO meeting schedule.

# The DOVE-TALE President's Message Volume 11, 4h Quarter First things first: The monthly meeting schedule NEEDS volunteers to HOST a shop meeting. January, February, and November needs a host with a shop location.

The shop needs to only be warm, not fancy or not extravagant in setup, just a shop. Having meetings at various shops gives other members an opportunity see new ideas to plagiarize into their shop. AND as host, you do not need to produce a demonstration. It can be arranged for others to step forward & give a simple demo. More later. So, MY PHONE IS WAITING TO RING. January 20th is 2-1/2 weeks away.

The December Quarterly meeting initiated a "thought" with the intent to practice more instructional sessions and demonstrations. A list with 9 topics was presented. Within the topics were approximately 69 suggestions oriented on skills or activities. Seven attending members checked on the list the suggestions that best suited them or skills they chose to improve on. The general category of topics were as follows:

Lathe Turning
Hand Tool Sharpening
Introduction to Inlays
Finishing
Machine Woodworking
Woodworking in the Shop
Tool Making

Response was numerous in sharpening, finishing, machine woodworking, and woodworking in the shop. Now the hurdle is how to present these activities to the members and it will rely heavily on "time, place, & individuals that have mastered these skills to present a skill session". Many of the topics may be coordinated to present as a "demo" at a meeting. However, many skill topics are intended to be "hands on sessions" that will involve time and a shop space on a weekend.

The next Guild meeting on January 20th should contain more discussion and even project a beginning schedule to implement these skill instructions & hands on sessions. And the Guild has members that are experienced in these topic ideas. Bob Landry has lathe and finishing knowledge, Frank Southard has inlay and marquetry skills, several members have machine setup and use knowledge. This all can develop into a wonderful venture. Who will Volunteer?

I'm attempting to make a few shifts in the newsletter publication. Pages on meetings will most likely be reduced, but emphasis on "show & tell" should have more features. We've had a few great sessions. A need to have more "gallery photos" and/or more projects shown is a goal. Many topics within the suggested list above can have pages dedicated to skill information, a "how to do it" discussion with photos and drawings to illustrate, not just words.

This has been a good year for the Guild. Membership has increased as a few have left. It has been favorable that a few members have invited friends to meetings to experience the Guild. The Guild welcomes visitors that may be attracted to join. Our May meetings, 4 past years Del hosted, will be missed. He had a reputation of great May weather. Del Osman moved to the North Carolina. It occasionally snows in the hilly areas. WES. PAGE #4





Above:Two views of Frank's shop, a nice 20"x30" building. Great bench & saw locations. Below: A large #57 core box plane and a small all brass core box plane shown by Wes.





Below: Forrest Proctor is showing a lage bowl and explaining wood selection and grain figure.







The DOVE-TALE:



More bowls by Forrest. A couple of small, thinned wall bowls with interesting woods. Wes showing carvings of the 17th century and explaining techniques.



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A strong attendance of members at the shop enjoying woodworking discussion.





Ron gives a demonstration on mortise & tenon joints on chair parts.





Gordon Swanson taking objects out of a box to show for the famous "show & tell".

Above: This is a hand made brass with Steel bottom dovetailed plane body.

A wonderfully made smooth plane.

Below: Wes holding the rare #1066 two directional tongue & grove plane. This completes a collection set of three planes made by the Sargent Tool Company.

Wes received a box thru UPS delivery containing a few tongue & grove planes he won in a recent auction. Opening the box at the meeting, this is one happy guy holding some rare planes. They are Sargent #1068-67-66 planes.

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#### The DOVE-TALE DECEMBER QUARTERLY MEETING (Wes' shop) Volume 11, 4th Quarter.



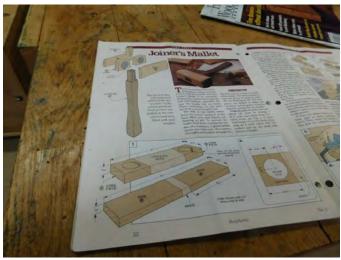
Rob S. Ron B.

Left: Hand crafted panel door using riven oak and all hand made mortise & tenon joints. Right: Showing a few hand made mallets & explaining wood movement in laminations.

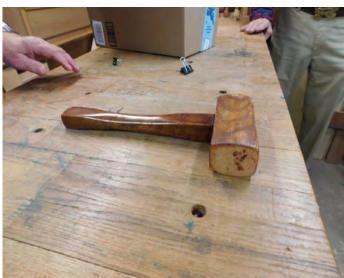




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Gordon Swanson: Presenting a few "show & tell" items.

**Top left:** magazine article and mallet with built in weight shown

<u>Top right</u>: Another article and sawhorses that nest together to save shop space,

Left: Gordon showing two "pipe mallets" using a brass pipe fitting and lathe turned parts. Such a cleaver idea that I made a mallet. See pages 13 & 14.

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Top 2: Showing two different jig holders for carving legs. One with metal components and a second made of all wood.

Middle 2: New toolbox to store Lie-Nielsen tools. Left, a drawer within a drawer. And right with front cover opened and drawer dedicated to hold layout tools.

Bottom: top lid raised and open with two wings opened all holding saws and chisels.

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Upon 1st examination, the plane was quite dirty. A bit of "less toil" grim remover will clean it up and bring out the wood characteristic. The body seems to be in good

Condition. The sole needs to be

Barbara White is showing an all wood plane equivalent to about a #5 smoother. It probably needs CPR but a little TLC will revive it into a worthy "user plane".



made flat to work well. And of course, the blade needs some serious sharpening. The reward of bringing the plane into action will make it a favorite for use.





Rolf Dries is displaying an inside measuring gauge that he made. It has two stems that slide and lock into place. It's function is to do inside measurements. Above, he is showing how to check for square by measuring the inside diagonals of this paneled door frame.

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#### MAKE A PIPE "T" FITTING MALLLET



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#1 left: Turning two mallet heads on the lathe. Center is face with pegs & 2 heads. Rt. & Lf. Of heads is the thread fitting with excess cutoffs at the ends.

#2-2nd left: Pipe clamped in vise to receive the wood heads. Note the stub peg to receive leather face.



#3-below: Two wood faces threaded into pipe "T" fitting. Difficult to twist into threaded pipe. The turning is about 1/64" larger than hole





#4: "T" pipe with heads and handle mounted and ready for leather face.

Leather cut to be fitted over pegs on the face of the heads. Leather will be double thickness. Left over leather belt at rear of photo.

#5: Squared leather pieces primed with yellow glue to get "surfaces wet" for good adhesion.

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#6: Mallet heads on "T" pipe with leather faces glued and attached. Glue-up is squeezed in the vise and remains for 24 hours. There was no weight added within the "T" pipe fitting.



#7: Leather faces completed.
The leather is being trimmed on the bandsaw making ready for final sizing.



#8: Use of the edge sander to flush and smooth leather to the wood heads. This took some creative sanding having the "T" pipe with a handle fastened onto the assembly.



#8: Front is the new "T" pipe mallet. Also shown are 4 round mallets used for chisel work and 2 other handled wood mallets of different sizes. All seven mallets are shop made with the 1st being made during the 1990'ies.

These mallets are just fun projects that are useful & adds to the tool box.

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#### CONSTRUCTION OF A CABINET

An examination of basic cabinet assembly

1. This shows the cabinet base and face frame being assembled. The base is square to the horizontal plane and the face frame gives square to the vertical plane as well as function to the form.



Interior partitions are attached to the face frame. This yields compartments within the cabinet as well as sturdiness. All cabinet members are fastened with the use of glue and clamping pressure. No metal fasteners are applied. Under appropriate conditions, clamps may be removed after about 2 hours of pressure and allows parts to be worked carefully.



3. After previous panel fabrication and glue-up assembly, the end panels are attached to the face frame and base. Final height and depth is established. All interior parts are prepared for finish since access for material smoothing is difficult after assembly. All partitions give square rigidness to the vertical front to back and height plan. It is square and rigid in three dimensions.



4. The top surface receives appropriate support members as well as functional parts for this particular cabinet job. Provisions are made to receive backing to close in the cabinet. This project reflects the step by step to form a substantial solid and strong cabinet.