

Guild of Maine Woodworkers Inc.
Monthly Meeting
Saturday, December 14, 2019

ATTENDANCE: Wes Sunderland, Pat Sunderland, Jim Hanscom, Randy Mayse, Rolf Dries, Ron Boes, Rob Stuart, Bill Lewis, Gordon Swenson, Bob Kearney, Barbara White, Dan Crowley, Steve Libby.

Rob Stuart and Steve Libby are friends of Wes' and potential new members.

Opening: The December monthly meeting was held following the business meeting, at Wes Sunderland's shop in West Baldwin, starting at 1:00 p.m.

Show and Tell:

Gordon:

- **Wooden Mallets:**
 - A Joiner's Mallet built following plans from Shopnotes Magazine issue No. 2. Laminated construction is combined with lead weights to create a mallet with excellent balance and heft.
 - Two mallets built using a pipe flange. The pipe flange is filled with lead for weight, and then wooden ends attached to either side. A turned wooden handle completes the mallet. He attached a leather pad on one of the hitting surfaces using contact cement.
- **Nesting sawhorses:** These were built following the plans from Nov/Dec 2009 issue of Fine Woodworking. One of the sawhorses he turned into a quilt rack by using a nice hardwood (cherry) and then rounding the edges.
- **Push Stick:** This was hand carved in the shape of a fish like creature.

Wes:

- **Wooden Mallets:** A carving mallet built from Hardrock maple with Brazilian cherry inlays.
- **Stackable sawhorses:** Instead of nesting like Gordon's, these stack one on top of each other.
- **Jigs:** To carve ball and claw feet, Wes built some wooden parallel clamps. He cut a notch at one end of each of the parallel pieces, so when they're fastened, they form a diamond shape allowing the work piece to rest between the pieces. The clamp goes into a vise so the clamp and the work piece stay secure allowing carving from all angles.

- **Toolbox:** This is an intricate, multi-drawer toolbox with drawers within drawers. The tool box lid and drawer panels are intricately carved. (See September 2019 issue of Dovetail for pictures.) Wes took a class at Lee Nielson to learn the carving technique, which he demonstrated to us. The toolbox is built using drawboring and peg type of construction, which eliminates the need for glue in the joints. This is how a lot of furniture was made during the 1600's.

Wes noted that when hand carving, it is easier to cut cross-grain rather than with the grain.

- **Breadboard:** This project shows how breadboard ends are made to prevent the board from twisting or warping. Wes made tapered mortise holes with wedges.

Rolf:

- **Bar Gauge:** This is a jig to measure inside dimensions, such as a drawer. Two metal rods slide through a metal block and two clamping knobs lock it all up once both ends are touching the walls of your assembly. It can also be used to check the square of a piece. It's modeled after Woodpecker's modular bar gauge system. Rolf used aluminum rod for the measuring rods and a block of aluminum for the clamping piece. He said you could also use driveway markers for the measuring rods.

The meeting adjourned at approximately 2:30 p.m.

Respectfully Submitted,
Barbara White, Recording Secretary