

SOUTH BAY WOODWORKERS' NEWS

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President's Column

By Jay Perrine



Jigs and Fixtures

Stationary power tools and portable power tools have become a part of most hobby shops with many sizes and power options providing us tools that can accomplish many woodworking tasks. New electronic devices for measuring and microprocessor equipped tools are also changing the way we work in the shop. But as I watch Show-N-Tell there is still a big output of jigs and fixtures to solve our need for quality crafting. We can use jigs to make curved cuts that are difficult to control by hand. We use jigs to make very precise straight cuts - particularly if we need to repeat the cuts to make several pieces of the project or furniture. Jigs for bent laminations. Jigs for placing before clamping. Jigs for drilling holes. Jigs for making router cuts both specific shapes and cutting along a straight edge or along an arc. Jigs for tapers, jigs for edging, and gouging. Jigs to hold items for finishing.

Sometimes a jig is crudely made for one quick operation. Most of the time jigs are made to be used repeatedly. Very often our jigs are made somewhat adjustable - say to cut a 45 degree cut and are able to handle wood of various widths. Most jigs that that are shown at our Show-N-Tell designed for a specific project seem to be made from miscellaneous scraps in the shop. Jigs made to be used on multiple projects (a shooting board for example) are usually made with hardwoods and good plywood (like FinnPly) and often with a quick shellac or varnish finish. Our members make jigs that are featured in the many woodworking magazines. However, a testament to the creative thinking in which our members engage provides the designs for many new creative one-off jigs. Jigs help hold the wood or the tool so
HOLD ON TO YOUR JIGS!

June Program:

Tom Gaston will be our June speaker. He will talk about his adventures with wood carving!

Bill Turner introduced the guest speaker, Paul Eidsmore, who talked to us about various additions available for pickup trucks that he and his son invented.

The "Master Haul" is a power loader of 1500 lb. capacity that fits in the bed of the truck and rolls out using an electric motor. It has wheels that collapse when entering the truck bed and extend and lock into place when it rolls out the back. The loader can be configured in various ways to accommodate job site tool boxes, air compressors, spray rigs, campers, etc.

The other invention called "Master Trax" is slightly different in that it has rubber tracks like some tractors that allows the load to be moved under power where needed on a job site.

Announcement:

The AWFS woodworking show is coming up July 17 through 20 at the Las Vegas convention center. The cost is \$50 at the door or \$30 if you are pre-registered. Visit www.awfsfair.org for more information.

Show and Tell

Syd Dunton discussed the use of colored marking pens for touching up spots that didn't take stain or where a spot is abraded. He often uses a permanent fine point black pen and also

an ultra-fine pen that are both made by Sharpie. They come in a variety of colors, but red and orange are particularly useful.

When working with dark woods where black ink or pencil lines don't show up well, he uses a permanent white ink pen for marking. They come in a variety of sizes and he generously distributed a supply of .8 pens to the club members. These pens are made by Gelly Roll.

Bob Konigsberg demonstrated a fixture for aligning, clamping, and glueing five or six long narrow strips of wood to form a single 5" wide board. It consists of a 1 5/8" steel unistrut attached to a thick plywood base that is clamped firmly to a workbench. A lever rides along the unistrut to put pressure on the boards at intervals with a Garolite shoe that's attached to the lever. Garolite pieces are set into grooves in the base perpendicular to the unistrut where the strips are laid after Titebond II has been applied to them. Pressure is applied to the strips with the lever over each Garrolite strip in turn while modified Pony clamps are used to clamp the strips together.

Bill Henzel showed pictures of three projects. He made a solid cherry gospel book stand that measures 20 X 24 X 36 inches tall. He didn't have eight quarter stock wide enough to accommodate the curve of the legs so he cut the board in half and glued the pieces together side by side.



Tom Gaston described the making of two outdoor tables that will be used in Santa Cruz. The tops are made of redwood, the rails of ipe', and the legs of teak. The top is made up of boards laid side by side with a four piece border around the outside like a picture frame with miter joints at the corners . Mortise and tenon joints were used throughout. Screws were used as pins and epoxy was the binding agent. Deck stain was used as a finish.

He built a solid cherry wall tool cabinet incorporating dovetailed joints inspired by a Fine Woodworking magazine article. Bill made the cabinet mostly by hand including the dovetail joints. Each side of the cabinet has a panel that swings open revealing tools located behind.

Tom also turned a redwood bowl that has a rectangular waist and several wine coasters using waste material from the table project.



His third project was a 22 X 24 X 72 inch tall parts storage cabinet that sits on a lazy susan. It concentrates fasteners, hardware, and other small parts that were scattered throughout the shop in one location.



Next Program Committee

Please take the ice chest home after the meeting

Refreshment Suggestions

Variety of Soft Drinks

Water, Regular, Diet, Caffeine-Free, Juices

Varied Snacks: Donuts, Cookies, Chips, Nuts

Program Committees 2019

Date	Members
January 22	Dennis Yamamoto Terry O'Donnell
February 26	Ron Gerard Ed Vincent
March 26	Chuck Aring
April 23	Bob Koningsberg
May 28	Traci Johnson Bill Turner
June 25	Bob Koningsberg Eugene Gulko
July 23	Don Mckell Jeff Lucanc
August 27	Richard Winslow David Manley
September 24	Bill Henzel Syd Dunton
October 23	Allen Glesser Norm Burns
November 26	Steve Kelem Terry O'Donnell
December	Officers

Contact Richard Winslow for any changes to the committee schedule

2019 Officers

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