

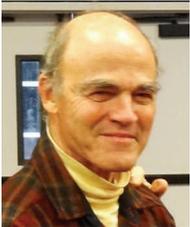
SOUTH BAY WOODWORKERS' NEWS

Volume 24, Issue 9

September 2016

President's Column

By Chuck Aring



I have the habit of struggling with furniture designs when I'm doing some other manual labor. I nearly always come to a halt with the thought "clever joinery, or ornamentation," must not distract from grace. This has frequently been so striking to my sensibility—that I have to totally leave the process be, until I can proceed on a significantly-different design. How's your designing going?

Terry O'Donnell has brought up some suggestions about publicizing the club. This is an issue we should always be working on. I'd like to discuss this at our next meeting, to see if any of you have additional creative suggestions.

This Month's Program:

Mike Papa will give a presentation on the table saw jigs and accessories. There will be a PowerPoint presentation, examples and time for Q&A afterwards.

Minutes August 23, 2016

Guests

Our only guest this evening was Ross Oliver.

Think about your shop experience of the last month and give us a 10 second explanation of something important you learned.

General Announcements

Ross Oliver reports that now that the Sawdust Shop is closed, the Santa Clara Adult Education Program is offering a woodworking shop at Buchser Middle School, 1111 Bellomy St., Santa Clara. More information can be obtained at (408) 423-3525 or on the website <http://santaclaraadulthood.org/page/1053>.

Next Meeting
Tuesday
September 27
By
Mike Papa &
Jeff Lukanc
At
The Saratoga
Federated Church
at 7:00 pm

Mike Wirth, as librarian, has the DVD for the Fine Woodworking Magazine from issue 1 to 244 that covers all issues to 2014.

Syd Dunton says that Studio M in Half Moon Bay is closing in February.

Ten Second Ideas

Tom Kenyon had a problem with a power washer that refused to work. He envisioned a large repair bill when help arrived and all that was necessary was the turning of a valve. He highly recommends reading the instructions.

Main Meeting

Don McKell and Terry O'Donnell gave a presentation on curved surfaces. They can be created using the following methods.

Steam Bending

Thin strips steamed in a pipe or box then bent over a form. It was pointed out that air

dried or green wood bends better than kiln dried wood.



Pipe Bending

A large diameter pipe is attached to a stand where a propane or MAPP gas torch is directed toward the inside of the pipe. Water saturated wood is pressed against the hot pipe to form a curve until the wood is dry.

Glue Lam

Dissimilar strips can be glued up using a form or a vacuum bag with cheaper wood used on the inside while fancy wood is placed on the outside. Epoxy or urea formaldehyde glues are good choices for this method.

Kerf and Veneer

Saw cuts are made in the back of the piece leaving a small section behind the face. The curve is not strong, but small curves are possible. This method works well with plywood.

Planes

This category was deemed too lengthy for discussion.

Table Saw Curve (cove)

Long pieces possible, but a rough finish is the result. The blade is raised in small increments to no more than a 2.75" depth.

Band saw

This subject was not discussed.

Coopering

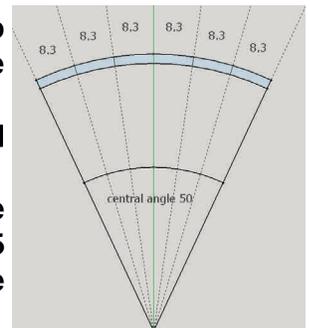
This method starts with flat boards that can have staves inserted between each segment.

A formula is used to determine the angle between staves.

Table Saw "Bevel and Finish"

With this method, the blade is set at a 15 degree angle and the board is set on edge.

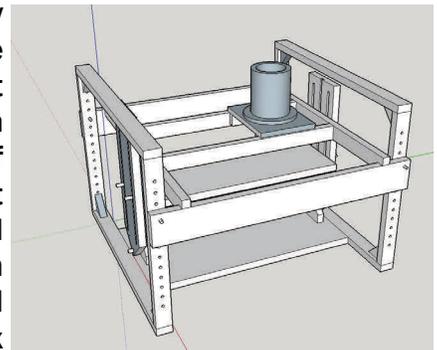
After the first pass, the board is flipped end for end and run through again. The blade is reset to 30 degrees and passed through twice as before.



Jig with Router

Don made a jig for forming a curve with a router that consisted of a vertically adjustable frame for the router to move back and forth on.

The piece to be curved is placed on a vertically adjustable platform that pivots from the center of the base. It can be used for both concave and convex surfaces.



Show & Tell



Ed Vincent created a free form nut dish by gluing up four layers of black walnut. He shaped the outside on a band saw and a rasp. He then hand carved the cavity using gouges and a scraper working from both

ends toward the bottom. It's finished with varathane.

Richard Winslow is constructing a ukulele. The back is glued to the sides and the braces and the kerfed linings are installed. The braces are in place on the koa top which is ready for gluing to the body. Richard explained that the braces are carefully shaved to achieve the desired tone which is achieved by a process called "tone taping".



Richard demonstrated the method for routing the ledge for the binding that decorates the top edge of the ukulele. He uses a Dremel rotary tool with a router base that has an edge guide attached to it.



Syd Dunton describes his table as a busy, heavily curvilinear top of buckeye burl contrasted with a strong rectilinear support of claro walnut. The two shelves are made of canary wood.

Three heavy coats of wipe-on-poly were brushed on without being immediately wiped off necessitated by the dryness of the burl. When the finish was dry, the thick build up was sanded before the final coat of wipe-on-poly was brushed on and immediately wiped off.

Don McKell made a butler's tray for his son and daughter-in-law. It's made of salvaged black walnut that has sides at a 15



degree angle. His son's wedding logo is incised into the base.

He covered the entire base with adhesive-backed paper then laid the design on the base. He then cut the design into the base using a Dremel tool with a small router bit. The grooves are filled with wood dough.



Don also made a box with an inside tray also made of walnut where the curved lid is decorated with a marquetry design. The inside and outside of the lid was curved on the jig that he demonstrated earlier in the evening.

Don is particularly proud of the wooden hinge on the back. It has a 1/8 inch steel rod in the center of the hinge.



ANNOUNCEMENT: Kezurou-kai is a group of professional carpenters dedicated to the preserving and teaching traditional Japanese hand tool carpentry techniques. They hold annual gatherings and this year they will be right here in our own backyard!

On Saturday, October 8th, they have a full day planned giving demonstrations on hewing timbers and on Japanese hand planning. Plus talks and a dinner.

All this will be held at our own Hakone Gardens, a private estate owned by the City of Saratoga here in Saratoga on Highway 9, a tenth of a mile out of town. For more information, their website is www.kezuroukai.us/home -

South Bay Woodworkers Association

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Program Committees

This section is now available on the club website. Please check the site for the most up to date schedule.

southbaywoodworkers.org

Contact Dennis Yamamoto for any changes to the committee schedule.

OFFICERS

President	Chuck Aring
Vice-President	Dennis Yamamoto
Secretary	Ron Gerard
Treasurer	Syd Dunton
Newsletter	Larry Schwarcz
Photographer	Fred Sotcher
Librarian	Mike Wirth
Web Master	Tom Kenyon

Next Program Committee
Please take the ice chest home after the meeting

Refreshment Suggestions

Variety of Soft Drinks (48)
Water, Regular, Diet, Caffeine-Free, Juices

Varied Snacks: Donuts, Cookies, Chips, Nuts