

# SOUTH BAY WOODWORKERS' NEWS

Volume 23, Issue 2

February 2015

## President's Column

By Fred Sotcher



**G**reetings:

We welcomed Dennis Yamamoto as a guest and look forward to seeing him again at our next meeting.

Thanks to Neal for his interesting program on hide glue. I think it got all of us thinking how we might apply it in our next project.

For our February meeting Mike Papa will be presenting a program on wooden dowel hinges for small boxes. Knowing Mike it should be a great program. He has demonstrated his skill with the projects he has shown in the past.

In March Fred Sotcher will be demonstrating methods of furniture repair, refinishing, matching stain colors and more.

We have a number of new members so you might wish to print your self a new copy of the club roster. Look under "members/Roster on the website.

I hope we all make an effort to chat with our new members and guests and help make them feel welcome. Thank you!

Don't forget to bring a woodworking friend and your latest project for show and tell.

See you at the Church,

Fred Sotcher

## Next Month's Program:

**M**ike Papa will demonstrate the making of a wooden box hinge while Ed Vincent will provide the refreshments.

## Minutes January 27, 2015

### Guests

**D**ennis Yamamoto was our only guest at the meeting.

### General Announcements

**S**yd Dunton reported that the Prunedale location of Far West Forest Products Company is closed. Their location in Sheridan (Sacramento area) is still open.

Next Meeting  
Tuesday  
**February 24**  
By  
Mike Papa &  
Ed Vincent  
At  
The Saratoga  
Federated Church

**T**he woodcarvers show scheduled for May 30/31 was discussed. Fred would like to have a table for the club, but little interest was shown for manning the table. Contact Fred if you are interested in doing something on an individual basis.

**I**t's been suggested that the club's web site needs a resource section that will contain information on where to get wood, tools and other items useful to woodworkers. Tom Kenyon will install it if someone is willing to maintain this section. If interested, please contact Tom.

## Main Meeting



Hide glue was the topic given by Neal White in the absence of Harold Patterson of BAWA, who was not able to attend.

Before he started on the topic of glue, Neal showed a unique wedged dovetail joint where wedges were driven into the tails of the joint, thus preventing the joint from coming apart.

The advantages of using hide glue are that the joint is reversible, it is gap filling, it doesn't creep, and it's not as obvious under stain. The disadvantages are that it doesn't work with green or wet wood and it only works well within

a limited temperature range of between 135 and 145 degrees Fahrenheit. The glue comes in a range of gram strengths from 32 to 512. Neal uses 192 gram strength for his projects. Keep in mind that higher strength glue has a shorter open time and that the higher the temperature of the glue the longer the open time.

He briefly mentioned Old Brown Glue with a strength rating of 192 grams and cabinetmaker's GF2002 glue, a polyvinyl acetate emulsion adhesive, that are both available from Lee Valley.

Neal uses a slow cooker (crock pot) with a modified lid to heat his glue. He inserts a temperature gauge through the lid to monitor the temperature to keep it in the proper range.

## Show & Tell



**T**om Kenyon described a display shelf made from figured maple for the shelves, cherry for the curved laminated upright members, and flamed birch for the small veneer panels. It was made for his son and his wife as a Christmas present using the same design as one he made for himself several years ago. He applied General Finish's wipe on oil/polyurethane as a finish.

Tom also described and showed slides of the drawers for tools that he made that fit beneath his new Powermatic 35-20 lathe. The drawer fronts are curved to follow the shape of the legs.

The front face is laminated in four layers consisting of two 1/8" outside layers of flamed birch with two 1/4" inside layers of wiggle board. The flamed birch was chosen to match his workbench. It was finished with wipe on poly. He's still considering what to do with the empty spaces at each end between the lathe legs and the tool cabinet.



**S**yd Dunton purchased a turned lidded vessel from Marcus Moody. It is made of olive wood and sanded to 1500. It was then waxed and buffed.



**T**om Gaston turned a bowl out of redwood burl and finished with lacquer over oil. Jay Perrine gave Tom some Port Orford cedar in which he hand carved two bread bowls.



**R**ichard Winslow brought in some buckeye burl pieces that were stabilized using the method previously presented by George Lutz. The pieces were placed in a jar of red tinted resin where a vacuum was applied. The vacuum draws the resin into the wood replacing the air in the cells. The resin, called cactus juice, is available from Craft Supplies and other sources. He circulated several pens made from this wood as well as pens made with other material.



**M**ike Papa produced an end table in the Greene & Greene style using poplar as the primary wood. The 30 square plugs are made of bloodwood dyed black. He used a homemade collet clamped in the



drill press to form the relieved ends of the plugs by placing increasingly finer grit sandpaper on a foam pad while pressing the plugs into the padded sandpaper.

**F**red Sotcher made a child's bed borrowing a clever design from a bed manufacturing company for his first great-grand child. It consists of six laminated horizontal curved pieces of maple held together with dowels. Four curved quarter sections are bolted together forming an elongated circle to provide a crib for a 0-6 month old baby. The two slightly curved sections were added, one on each side, for the 6



months to 18 months age group. Then one side section was removed for the 18 month to 3 year age group. The progression could continue until the child is about ten years old by adding the remaining section to the side away from the open side. It was finished with polyurethane varnish.

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Fred also showed a plywood box with magnets attached that he places at the back of his bandsaw table to catch small parts and cutoffs so that they don't fall on the floor.

**South Bay Woodworkers Association**

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<b>PROGRAM COMMITTEE</b>		<b>OFFICERS</b>	
February 24	Mike Papa Ed Vincent	President	Fred Sotcher
March 24	Fred Sotcher LeRoy Nelson	Vice-President	Ken Horner
April 28	Chuck Aring Jeff Lucanc Ted Brown	Secretary	Ron Gerard
May 26	Tom Kenyon Larry Schwarcz Lou Thorpe	Treasurer	Syd Dunton
June 23	Syd Dunton Terry O'Donnell	Newsletter	Larry Schwarcz
		Photographer	Fred Sotcher
		Librarian	Mike Wirth
		Web Master	Tom Kenyon

If you can't do the program for your month, call Ken.

**March 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