

# SOUTH BAY WOODWORKERS' NEWS

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## Snapshot of 2022



Jay Perrine



Syd Dutton



Tom Kenyon



Tom Gaston



Dennis Yamamoto



Rich Winslow



Mateo McCullough





Alan Kutach



Tom Petzoldt



Ron Gerard



Chuck Aring



Bob Konigberg



Bill Henzel



Mike Castellanos



Eugene Gulko



Bill Turner



Tracie Johnson

## Meeting Location in January 2023

Saratoga Federated Church  
Postal Annex Building  
14376 Saratoga Avenue Saratoga, CA 95070

## Map and directions:

<https://www.southbaywoodworkers.org/>

## November Program in Review

The subject of finishing and refinishing of wood was presented by **Michael Horrillo**, CEO of Proper Wood Finishing in Sunnyvale. He specializes in authentic historical restoration of wooden objects. Those objects include stand alone furniture,



cabinets, interior and exterior doors and paneling.

When preparing a surface for finishing, he advocates sanding with 120 grit sandpaper installed on an orbital sander to start. When the object has been completely sanded, he removes the 120 grit disk, and goes over the piece again (by hand) using the disk he just removed while sanding with the grain. The next step is to wet the whole surface with water to raise the grain. The surface is then sanded by hand with 150 grit sandpaper. Michael maintains that sanding beyond 150 grit is a waste of time. A question came up about using steel wool in the finishing process. He says that big box stores sell steel wool that is made with machine oil which has an adverse effect on finishes. He uses steel wool only for applying wax.

There was a discussion of the various types of finishes used to protect wood. There is conversion varnish, nitrocellulose lacquer, catalyzed lacquer, polyurethane, shellac, and various oils. Which finish to choose for a particular project depends on several factors: how the finish is applied including spray gun, rag, pad or brush, and the amount of protection required. Will the finish be subjected to UV exposure, placed inside without sun or moisture exposure, or somewhere in between?

He explained that there are three types of stain. These are dye, chemical, and pigment. Dye stain soaks into the wood so that the grain pattern shows through. However, the color will fade if exposed to ultraviolet light. Chemical stains, while useful, are dangerous and hard to control. Pigmented stains, while filling the pores, cover the surface thus masking the grain.





Michael brought in a leather pouch containing various shaped card scrapers. He demonstrated how to create a hook on an edge using a file set in a length of wood to square the edge then forming the hook with a burnisher or with a Veritas variable burnisher. He extolled the advantages of a gravity fed spray gun as opposed to a siphon fed spray gun. The gravity fed gun uses far less air to function thus a smaller compressor can be used.



November's Show & Tell was postponed until January. Michael continued to answer questions for the duration of the meeting.



## 2023 Program Schedule

January 24	Chuck Aring Sharpening Eugene Gulko
February 28	Bill Henzel Building a Baby's Crib Jeff Lukanc
March 28	Tracie Johnson Guest Jim Bender - Boat Builder
April 25	Steve Kelem - CNC project Laura Marshall Ben Karni
May 23	Jay Perrine Alter Table for Church Rich Winslow
June 27	Bob Konigsberg Update on the house build Matteo McCullough
July 27	Tom Petzoldt Mike Castellanos
August 22	Allan Kutach Terry O'Donnell
September 26	Bill Turner Norm Burns
October 24	Dave Burkett Allen Glessner
November 28	Ron Gerard Dennis Yamamoto
December	Christmas Winter Holiday Party TBD



If there are conflicts or need for program schedule changes please contact Tracie Johnson.

<b>2023 Officers</b>	
President	Jay Perrine perrinedazign@gmail.com
Vice-President	Tracie Johnson
Secretary	Ron Gerard Jst4rlg@yahoo.com
Treasurer	Steve Kelem steve@kelem.net
Newsletter Editor	Tracie Johnson
Photographer	Ron Gerard Jst4rlg@yahoo.com
Librarian	Dennis Yamamoto dennisnmnyamamoto@yahoo.com
Web Master	Allen Glesser aglesser@gmail.com



Rich Winslow



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