

SFVW

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NOVEMBER 2019



San Fernando Valley Woodworkers since 1988

<http://sfvw.org/>

Monthly Meetings

Our meetings are held on the 3rd Thursday of each month at 7 PM, at the Balboa Park Sports Complex, Gym Building, at 17015 Burbank Blvd, Encino (see page 3 for map).

Meeting Minutes

by Ginger Gibson

7:13 Meeting called to order

Announcements:

A guy named Mel Cohen donated tools for the club and Jeff will be bringing them into each meeting until he's brought them all into the club. If you want something, put the appropriate amount of money in the box and/or if the item is up for silent auction, write down what you are willing to bid. Check into this during the meeting if you wish to up your bid. Also, he's trying to get rid of a workbench.

Cliff had a Harbor Freight portable dust collector up for grabs that was claimed by Charlotte.

Club Business:

Brian Miller will offer a private class to club members on spray finishing for \$25.00 per person if we have enough interest. You don't have to have your own sprayer (but you can if you want Brian to show you tricks on how to use it). Don't bring a finished project to work on.

Programs: Oct. was Brian Miller on repairing finishes, Nov. will be Toys and a presentation on creating hidden hinges. December will be the Holiday Party at Olive Garden in West Hills. Jan. will be stained glass with
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November Challenge

Nothing for November

Our President says...

by Marc Collins

November is one of my favorite months. It probably has to do with the cooler weather, falling leaves, and the massive amount of food served up at Thanksgiving dinner. I am thankful, indeed, and I wanted to thank all of you for a wonderful year of fellowship and learning. As we gear up for the final few months of the year, please take a moment to be thankful for our craft and everything that it adds to our lives.

Speaking of being thankful, I wanted to take a moment and thank everyone who came to the 2019 toy build. We had an amazing time. The toys look incredible (one of our best ever batches), and they will no doubt make many children very happy over the Holiday season. Thank you and pat yourselves on the back.

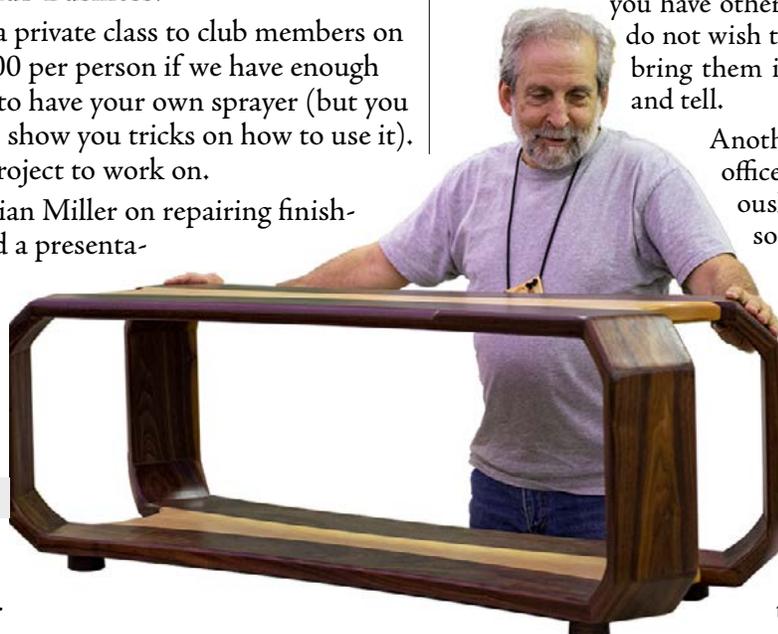
Now with the sappy stuff out of the way (not a wood pun), we should probably take notes on a few items of business. First off, since this is November, this is your last month to submit a toy to our toy drive. We will be having a contest at the next meeting so for single toys or toys, quantity 5 or more, so bring something in and put your hat in the ring! If you have other toys that you've made and you do not wish to donate, please feel free to also bring them in and show them during show and tell.

Another big November event is our officer elections. As I have previously mentioned, I am terming out, so we absolutely need proactive

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November Meeting:

It's Toy Time. Bring your homemade toys that will be given to charities for competition (and prizes) and your homemade toys that will be given to loved ones to show off your work.



Who We Are

The club was formed in 1988 for the purpose of enhancing skills, providing information and sharing the joys of working with wood. The membership reflects a cross section of woodworking interests and skill levels - both hobbyist and professionals. Annual dues are \$35. Full-time student dues are \$15.

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Stephen D. Feb. will be abraded. March will be Chuck talking about 7 types of shooting boards. Aug will be Chuck again with small boxes.

Treasurer's Report: We are down a bit because of bills from toys coming in but we are still very solvent.

Toy report

The big toy build at El Camino High was Saturday the 19th and Sunday the 20th from 9-4.

Particular thanks for donations for toys go to Swaner Hardwood and Anderson Plywood. If anyone wants to send an email to Anderson, it's John@Andersonplywood.com.

Jeff asked if anyone wanted to build a bookshelf for the kids books someone donated.

Dollies Making a Difference made 150 dolls for us this year, and they are beautiful

Thanks go to Jack and Yolanda Schelp for hosting toy meetings.

Big thanks to Gary for arranging last month's tour of Sam Maloof



Club Officers

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Toy Distribution:	Sheila Rosenthal	818-653-4847 sheiladeee@yahoo.com
Refreshments:	Open	(626) 666-6666 needone@needy.com

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members to step up and participate. Please e-mail me or talk to me at the next meeting. Being President has been a highlight for me of the last several years, so I know whoever steps in next will also realize the gratification of serving and leading this great group.

Saw ya later,
Marc
El Presidente

house and workshop, plus arranging lunch at the Metro Ale House, and a visit to Bridge City Tools.

Bill Peplow said our past member, Vince Prohias, passed away on 9/8/17. Vince was for years our librarian and did many things for our club.

Technical Questions: Ginger asked if there was a way to rescue a good paint brush that has been left with water-

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Balboa Recreation Center Location
Map courtesy of Google Maps

From The Design Group

In October the design group discussed how to bend inlay banding, which of three design directions to use for a special board, and other topics. Due to the holiday season the design committee will next meet on January 23 at a location to be determined.

For fixing a damaged finish, you have to first determine what finish is on the piece. Commercial furniture is finished with nitrocellulose lacquer, which is like clear nail polish. (How can you tell if it's nitrocellulose lacquer? Touch it with nail polish. If it gets gummy, it is nitrocel-



lulose.) This makes it easy to fix.

Say you have a white ring. You dampen a cloth with acetone, and pad the entire surface end-to-end.

If water has turned the WOOD gray, not just the finish, you used oxalic acid crystals mixed with hot water, and you put on the whole surface and let sit. Then you neutralize with a base (baking soda and water) and let dry. Wash with TSP, then wash with clean water, lightly sand, and refinish.

A similar principle applies with shellac, only the solvent is denatured alcohol. If the damaged finish gets gummy when touched with denatured alcohol, your finish is shellac. Side note, denatured alcohol is now illegal in LA county. Second side note, camping fuel and Everclear are denatured alcohol.

If neither acetone nor denatured alcohol affect your finish, you might have varnish. Alkyd varnish is made with a drying oil, resin, and paint thinner. Polyurethane is a ure-

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based paint dried in it, and Brian Miller said, yes. You suspend the brush in acetone and then wash in soap and water (with a little lanolin.) This actually works for water-based or oil-based.

Tips and Tricks:

Jim K is making 60+ rubber-band cars. Using a $\frac{3}{4}$ " pattern bit to make the car shapes, he got burn marks. He tried a $\frac{3}{4}$ " sanding sleeve on the spindle sander to fix the burns, but it was too big. Turns out that a $\frac{1}{2}$ " sleeve fits the main shaft of a spindle sander perfectly and you do not need the foam rubber sleeves.

Eitan needs to make a 6 $\frac{1}{8}$ " hole and was looking for options. Someone suggested a router and nail and a 3" radius, and someone else suggested a 6" hole saw.

Marc had a trick for stop blocks, where if you make a bevel on the corner and the edge there's a place for sawdust to go so it doesn't collect and mess up the length of subsequent cuts.

Show and Tell:

Jeff showed a beautiful bench of walnut and maple, which he finished with 3-parts varnish, 1-part BLO, and 1-part mineral spirits. For in-between coats, he cut the mineral spirits and BLO in half.

Ed showed a WORKING wooden lock with a wooden key, chain, and fob. He mentioned he got the design from a book by Tim Detweiler.

Marc showed a 10,000 lumen 4' LED shop light from Rockler. It's super-bright, runs \$79.00 from Rockler.

The Presentation

Our speaker for the night was finishing expert Brian Miller. His book is awesome. The topic for the night was repairing damaged finishes.

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Upcoming Wood-related Events & Important News

Jim Kelly

The following events and announcements were found in the September-October 2019 issue of Woodworker West and may be of interest:

November 15 – January 5: Sonoma County Woodworkers will hold their annual Artistry in Wood. More information at: www.sonomawoodworkers.com

November 16: Tool Swap Meet at Anderson Plywood. More information at: www.andersoplywood.com.

November 16: Channel Islands Woodturners will have a demo by Canadian turner Joanne Savageau. More information at: www.channelislandswoodturners.org

November 16: San Diego Woodturners will have a demo by Sally Ault. More information at: www.sdwat.org

November 21: Orange County Woodworkers hold their annual Woodturners Contest. More information at: www.ocwoodworkers.org

January 10 – February 21: Escondido Arts Partnership Municipal Gallery hosts its annual Wood: A Furniture Show. Entry deadline is December 21. More information at: www.escondidoarts.org or (760) 480-4101.

Occasional: The Maloof Foundation is now offering small hands-on classes. More information at: www.maloof-foundation.org or (909) 980-0412.

Occasional: Noted woodworker Taeho Kwon has opened a woodworking school in Temecula. More information at www.tkwoodartstudio.com.

News 1: Rockler has new set-up tool called the Router Bit Center Depth Gauge that quickly sets depth of cut and distance from bit center to fence or edge guide. More information at: <https://www.rockler.com/rockler-router-bit-center-depth-gauge>.

News 2: DeWalt is recalling 145,000 of its 40 inch Multi-function Utility Bars (Model # DWHT55293) due to repeated reports of breaking in use and causing injuries. Contact DeWalt at (866) 937-9805 or via email to: recall@sbdinc.com

News 3: Furniture Intensive, three-month workshop Finding You Voice at Port Townsend School of Woodworking. More information at: www.ptwoodschoool.org

News 4: The Woodworking Shows are again skipping the West Coast.

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thane varnish and is Brian’s finish of choice for cabinets.

If you have an oil-based varnish, you’ll have to strip it off with paint remover (methylene chloride, which is also now illegal in LA County.) If you do have to use paint remover, you should really follow the direction and only brush in ONE DIRECTION, as this allows the chemical to work. You can also keep the piece wet, if necessary, by covering with a plastic bag.

To fix a dent in wood you put a damp cloth over the dent and then iron it- this steams out the dent. Same thing can also be accomplished by putting a drop of denatured alcohol on the dent and then lighting it.

If you have just a basic scratch, Mohawk has wax sticks that you rub on the scratch. They also have pens that you can use to draw on open grain if you have to do a patch.

For discoloration:

Dry earth pigments

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From the Web

Adding Urethane tires onto your band saw

<https://tinyurl.com/y2j5py6b>

Alex Snodgrass on setting up your band saw. If you use a band saw, this is the most important video you can see.

<https://tinyurl.com/y3gr8sjx>

What’s stronger: plain wood, biscuits or dominos. Although it’s very non-scientifically done for absolute knowledge (“one” is not a sample size), it does provide food for thought.

<https://tinyurl.com/y59klfla>

The quarter³ drawer system. (Probably the best breakdown of the interlock drawers I’ve seen. One quibble is that I’ve yet to see any plywood that is exactly ¼ or ½ inch. The process is just the same if you use setup blocks.)

<https://www.youtube.com/watch?v=Z3pMyNPf0>

Even with Power tools, the Japanese have an approach to woodworking that is unique.

<https://www.youtube.com/watch?v=jy4McjmsVtw>

“Mitigating Water Stains in an Antique Tabletop - Thomas Johnson Antique Furniture Restoration.” The treasure of watching this is watching the various techniques he uses to repair this antique table, and there are MANY issues to resolve.

<https://www.youtube.com/watch?v=7oIhntH9cpE>

A well done presentation on the importance of dust collection

<https://tinyurl.com/y3hqq3bv>

Neat corner radius template making jig.

<https://www.youtube.com/watch?v=F2J0sy9ktCc>



can be mixed with any medium and are quite cheap. You can but them on Jeff Jewitt's website Homestead-finishing-products.com. A starter kit should last you forever.

Walnut is a wood that is

known for bleaching out in sun. You can use a trans-tint that is soluble in water and many other solvents such as acetone. You just mix it with whatever the finish is and spray it on.

NO clear coat finish is sufficiently UV resistant. Anything that is outside will need to be cleaned and recoated periodically. If you don't want to do that, paint is fairly UV resistant.

If you have something like a broken corner, you can use a Mohawk epoxy putty stick. Knead together and mix with dry pigment if you need to change the color. You have 6 minutes.

You can mix earth pigments with glue maybe to hide a glue-line.

Miscellaneous Notes:



ANY first coat will raise the grain (it's just more noticeable with a water-based 1st coat).

Pledge has silicone in it. This is not good for a refinisher. Brian uses Mohawk finishing products. They have a spray-on dye in toner.

A couple of good finishing stores that Brian mentioned

were Mark's Paint in North Hollywood, Triple S Chemical, and McBride Chemicals in Glendale.

Penetrol is BLO and paint thinner.

Real paint thinner can be bought at Dick Blick art supply. Only comes in quarts.

Mineral spirits is the same thing as paint thinner.

How to get a sunburst pattern on Gibson guitars:

- + Mix trans-tint with acetone and spray it on, then coat with BLO.
- + Clear-coat lacquer.
- + Then orange trans-tint in lacquer and spray on.
- + Then black trans-tint in the lacquer and spray on.
- + Then clear coat.

Clear finishes:

Pre-catalyzed lacquer is not really lacquer.

Lacquer typically must be sprayed

Water-borne clear coat has an acrylic resin

Deft brushing lacquer- they put ethylene glycol in it to retard the dry time. The second coat melts into the first coat, so you must work fast.



For gucked up shellac, use 1 part paint thinner and 1 part mineral oil, brush it on, and then rub out the finish with 2000 grit sandpaper and then lightly wipe off the excess. A rag damp with paint thinner will clean off the mineral oil. If piece is too shiny use 0000 steel wool, go end to end, and then maybe paste wax.

Paint thinner also removes wax.

With water-borne or oil based varnish, the second coat doesn't melt into the first, so if you do too many coats, the finish can get brittle. To bond new layers of varnish to each subsequent layer, you need to lightly sand with 400.