



San Fernando Valley Woodworkers since 1988

<http://sfvw.org/>

Meeting Minutes

by Eitan Ginsburg

SFVW – Minutes May 18, 2023 meeting

Club President Stefan Dusedau welcomed new club members. Leon Robinson is in the process of moving here from Germany, and he builds wooden boats. Lynn ___?___ mostly works on the lathe.

Announcements

Chuck Nickerson is selling a tail vise mechanism for \$20. He also brought in some free storage bins if people want to use them in their shops. Eitan Ginsburg brought several small cans of stain, a sandpaper storage bin, and several flat sheets of acetate plastic, all of which are free to any members who would like them.

Jeff Bremer offered some free sandpaper from his Worksharp machine, which he no longer uses. Jeff is also asking for volunteers to make sale items for the quilting boutique (October 14th). He has wood available for people who would like to make quilting tools, cutting boards, or other items we can sell at the boutique.

Ed Sheanin said the toy build would be at El Camino High School the weekend before or after October 14th. [Editor's update: Ed has confirmed that the Toy Build will be October 21 – 22.]

Gregg Massini passed out Rockler Guild Cards that will give you a 10% discount at Rockler. Calvin Sov said that he is selling a Porter Cable random orbit sander, a Freud 3/4 horsepower plunge router, and some Woodpecker rulers.

Reports

Finance: Jeff Bremer said that we are solvent.

Toy Committee: Jim Baldrige said that Jim Kelly is getting more donated wood and sheet goods, and people are getting started on their

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Our President says...

by Stefan Dusedau

One of the safety issues that we don't think about often is the toxicity of wood and our possible reactions to it.

There are many woods that can be toxic when working with them due to the natural oils, resins, or chemicals they contain. The dust from these woods can cause respiratory issues, eye irritation, and the oils can cause skin irritation and allergic reactions.

Here are some of the toxic woods we commonly use:

African Blackwood, Amboyna, Ash, Bocote, Cedar, Cocobolo, Desert Ironwood, Ebony, Ipe, Oak, Olive, Padauk, Rosewood (all the different types), Teak, Thuya, and Wenge. [Treated lumber contains chemicals that are known to be toxic.]

To see a more complete list, go to: <https://tinyurl.com/yfxhpuxy>

It's important to wear a mask, gloves, and protective clothing when working with any wood, especially those with known toxicity. Additionally, it's a good idea to work in a

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June Presentation:

The Excellent Craftsmanship of Dennis Hayes

Next month's meeting is sure to be one for the records.



The construction of this three-drawer console will be the focus of our speaker's talk for this month's meeting. He will also be bringing an original Maloof side table.

Through the diligent effort of Gary Coyne, we have secured Mr. Dennis Hayes of the Sam and Alfreda Maloof Foundation. Mr. Hayes has been with the SAMF for many years and is the speaker for the "[Maloof Master Craftsman Tour](#)." We are sure to be enthralled by his wood-working skills and knowledge.

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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projects.

Jim Baldrige reported that the scheduled monthly presentations are:

- **June:** Dennis Hays, one of the original workers with Sam Maloof
- **July:** Blacksmithing by Mike Wells
- **August:** Crosscut sleds by Chuck Nickerson, Eitan Ginsburg, and Jeff Bremer.
- **September:** Jigs & Fixtures
- **October:** Chisel Techniques by Chuck Nickerson
- **November:** Toy Contest
- **December:** Holiday party

Gary Coyne said special, in-depth tours of the Maloof house and workshop are available. People should contact him if they are interested. This will also be discussed with Dennis Hays at the June meeting.



Jim distributed new wooden name tags to new members and asked anyone who did not have one to let him know so they could be included in the next batch.

Safety Talk

John Fisher offered observations on using a router safely. Sometimes it helps to use the starter pin when routing to stabilize workpieces when not using the fence. John showed us a jig he developed to hold parts when routing to keep his hands far away from the cutting bit. (He made this AFTER the accident.)

Q&A

Calvin Sov asked if anyone had experience making cutting boards from cypress wood. Chuck Nickerson thought it might be too soft for a cutting board. Ed Sheanin received a question via our website. A person needs help filling in some marquetry on the table. Anyone who is interested should let

Club Officers

President:	Stefan Dusedau
Vice President:	Jim Baldrige
Secretary:	Eitan Ginsburg
Treasurer:	Jeff Bremer.
Photographer	Open
Publisher:	Gary Coyne
Librarian:	Grant Christensen
Web Master:	Ed Sheanin
Toy Chair:	Jim Kelly
Toy Distribution:	Sheila Rosenthal
Refreshments:	Open

him know.

Jeff Bremer asked if cedar is a good wood to build birdhouses. The consensus was that cedar is a good wood for such outdoor projects.

Show & Tell

Ed Sheanin showed a wastebasket that he made (he makes a desk set item for his grand-



children for Hanukkah gifts each year). The wastebaskets are made of oak and are octagonal. He spoke about using a bird's mouth router bit for the joinery. These allow him to run the wood flat on his router table against the bit to

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Upcoming Wood-related Events & Important News

from Jim Kelly

The following items of potential interest were found in the March – April 2023 issue of Woodworker West.

Woodworker West is a great source of events, sources, and items of interest for woodworkers of all types and abilities focusing on places in the Western US. For more information go to <http://www.woodwest.com>.

Upcoming Events

June 1 – 30: The online gallery Wood Symphony presents Inside the Box: Small Treasures, More information at: www.woodsymphony.com/.

July 14 – 30: The California State Fair has competitions in Woodworking in both the crafts and fine arts departments. More information at: www.castatefair.org/.

July 14 – August: The Orange County Fair hosts Fine Arts Woodworking Show. Entry deadline May 26. More information at: www.ocfair.com.

July 25 – 28: The Association of Woodworking and Furnishings Suppliers will host their AWFS Fair at the Las Vegas Convention Center. Early registration is now open. More information at: www.awfsfair.org.

August 19: Tool Swap Meet at Anderson Plywood. More information at: www.andersonplywood.com/

September 1 – 30: The online gallery Wood Symphony presents: Small Treasures. More information at: www.woodsymphony.com/.

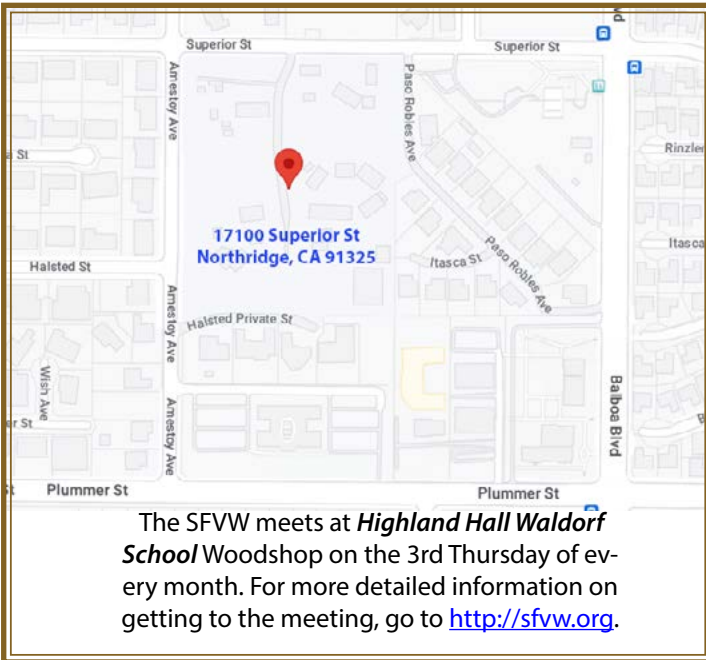
December 1 – 31: The online gallery Wood Symphony presents: Art of Giving. More information at: www.woodsymphony.com/

exhibit ended on May 28th. This is a link to a video showing his creation, "Chain Reaction." <https://tinyurl.com/yzjj-sbda>. You can see his "Dream Shop" here <https://tinyurl.com/4mrcwstr>.

Presentation

This month's presentation was about dust collection by Marc Collins.

Mark said there are four good reasons you want to have a good dust collection in your shop: health,



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provide just the right angle to make a multi-sided container. This also made them very easy to assemble by placing tape on the outside, adding glue to the joints, and rolling the container up. The bottoms are dadoed into the sides.

Greg Golden talked about the Would Works Project (<https://www.wouldworks.com>), an organization that is training people in the wood trades in downtown Los Angeles.

Jeff Bremer showed a pair of wooden chamfering planes that he had made.

Eitan Ginsburg showed a spoon and spatula that he carved from locally sourced olive wood.

Jack Robbins showed pictures he took when visiting the Museum of Sonoma County in Santa Rosa, Cali-



fornia. There was an exhibit of wooden models made by Mike Cooper of drill presses to motorcycles, all made of wood and metal. All were various curvy sculptures, which were very impressive. Unfortunately, this

From the Web

📌 Deep Dive: Ultra-Shear Solid Carbide Spiral Bits Explained.

<https://tinyurl.com/3ajzm6pe>

📌 Getting Horrible Woodwork Corner Joints? Make This for \$6

<https://tinyurl.com/jj68c85u>

📌 Mike Cooper's Chain Reaction

<https://tinyurl.com/yzjjsbda>

📌 I wish I knew about this before - woodworking

<https://tinyurl.com/yckarn3u>

📌 Clamping Myth: BUSTED!

<https://tinyurl.com/37tuvkty>

📌 60,000 injuries per year

<https://tinyurl.com/mrb8vxjd>

📌 Shop Vac vs Extractor: DUST COLLECTION - Basics and Setup - Woodworking

<https://tinyurl.com/2uza2pby>

📌 "Wood is expensive!" Out of touch YouTubers waste it!

<https://tinyurl.com/2n6bk5s3>

📌 Building a Satellite out of Wood? Use Magnolia

<https://tinyurl.com/4nebz82>

📌 Circle Cutters

<https://tinyurl.com/3pc5jwa4>

📌 How to Use a Jointer: A Beginner's Starter Guide

<https://tinyurl.com/yacjv3ys>

📌 Harbor Freight Bremen Parallel Clamp 4-Month Review

<https://tinyurl.com/mryzn9hx>

📌 Painful lessons learned - Random Orbit vs. 1/4-Sheet Sanders

<https://tinyurl.com/ya6w3k7b>

📌 2 Easy Ways to Make Extreme Miter Cuts

<https://tinyurl.com/bdehdc3m>

📌 The Genius Miter Trick You Were Never Taught

<https://tinyurl.com/5a58f8cr>

📌 The Engineering of Thin Plane Shavings - Cap Irons and Conclusion

<https://tinyurl.com/3jywrvas>

📌 34 Ingenious Intelligent Secrets & Tips That Work Extremely Well. Valued woodworking Tricks & Hacks

<https://tinyurl.com/mry2w6pu>

📌 4 Ways to Attach tabletops

<https://tinyurl.com/2zrwrp3h>

📌 Make a set of cam clamps

<https://tinyurl.com/3yjzcbtr>

📌 A foot to stand on

<https://tinyurl.com/273nb6dm>

📌 Flattening Boards With Hand Planes: The Best Way To Improve Your Skills

<https://tinyurl.com/2tr93ems>

📌 Router Table Essentials

<https://tinyurl.com/5n8su67z>

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cleanliness, efficiency, and safety.

There are three types of "quote sawdust": large chips (such as those coming off a planer or jointer), medium grit sawdust (like what comes off a table saw), and fine dust or flour (generated by sanders).

There are two main types of dust collection systems:

- A single-stage dust collector pulls wood chips in, has no separation, and all the chips and dust go into a waste bag or bin.
- A dual-stage dust collector has a separator that uses a cyclone action to allow the heavier chips to fall into the bin and the lighter dust to move with air through the filter. Having a separator makes your filter more efficient and allows you to use it longer before needing to clean or replace it.

Mark showed a DIY Thiel baffle (cyclonic separator) and mentioned that plans for building one are available on the club website. There are also a lot of commercially available separators that can be used with 4-inch or 2-inch systems (or for other size ports).

The basic components of a dust collection system are ducting or hose, separation, initial collecting, a blower or impeller,

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well-ventilated area and use a respirator to avoid ingesting any wood dust. When working with known allergens, it's helpful to take a shower when you're finished working in the shop.

Play it safe because you never know what you'll react to until you react! You can become allergic to things that you weren't sensitive to in the past.

To put a final word on this topic, I wear a full respirator 95% of the time while working in my shop.

Be safe, happy woodworking,

Stefan

filtration, and final collection in a bin or bag.

Types of dust collection machines:

- **Shopvacs:** have high suction but move low volumes of air, so they are not very good to use with larger tools. You need a large volume of air moving to collect large chips from something like a planer.
- **A dust collector:** has lower suction but moves more air volume and is better to use with four-inch

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Shop Tours Report

By David Feinner

I, for one, had a great time at the swap meet at Anderson Plywood, and I'm sure our other attending members did as well. Leaving all those wonderful tools behind was hard, but we also wanted to tour Jeff Bremer's newly rearranged shop. Working within a budget of space, Jeff has managed to successfully set up a very complete tool layout (for his needs) capable of producing many projects, including another batch of toy cars for the gift donations. Jeff mentioned that he's constantly making small adjustments to his shop, and it's always a work in progress. He also shared a sampling of the many jigs he builds to use in his work. We also got a tour of the many projects he's made for his own family's use.

The ten of us proceeded to Baja Bud's (Jeff's favorite lunch place) and enjoyed a tasty meal.

I'm working on another set of tours, so stay tuned!

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or larger ports.

Air filters help clean fine dust hanging in the air and are usually hung from the ceiling. It is a good idea to hang one in a location where it will encourage the air in the shop to circulate around.

Chip collectors have bag filters and are generally smaller and weaker. They are not as good at filtering fine dust through their bag filters.

Dust collectors are two-stage and often have better filters.

There are new machines called dust processors, which are essentially horizontal cyclone dust collectors. They offer a more compact form, two-stage dust collection, strong C FM, and can be adjustable for a lower noise level.

When shopping for dust collectors, be aware that the rated performance is not the same as real-world performance. Quite often, they measure the volume of air moved (cubic feet per minute, or CFM) at the machine's collection point without any ducting or tools attached. In general, the bigger the filter surface, the better. MERV 16 is considered an excellent filter rating. On dust collectors, a bigger impeller and more horsepower generally translate into better performance.

To improve the efficiency and effectiveness of your dust collection system, reduce impediments to the airflow, which reduces the effective CFM at the tool. Things that reduce the airflow include turns in the ducting, splits, flex hose, and reductions in the diameter of the duct. The pipe you use for ducting needs to be thick enough to prevent collapsing due to air pressure from the collector.

It is better to install your blast gates near the start of a branch rather than near a tool. Also, blast gates made from metal are far better than plastic ones. If you want to upgrade

McClave's Carvings

by Dave McClave

Since my uncles, the Spence brothers, were Olympic swimmers long ago, I named him Spence the Sperm Whale. He's far from life size but still full eight feet long. His head is aromatic Eastern Red Cedar from Jack Robbins' workshop. Getting out of his way, the seahorse swims merrily along at a lower depth.



your Shopvac, add a separator unit and put the whole thing onto a cart to make it easy to move around. To upgrade a single-stage dust collector, rebuild it as a cyclone, and improve the filter. And don't forget your last line of defense: a respirator or good fitting mask!

Mark shared the following web links:

<http://billpentz.com/woodworking/cyclone/index.php>

<https://wynnenv.com>

<https://www.oneida-air.com>

<https://www.clearvuecyclones.com>

<https://blastgateco.com>

(the anemometer Marc showed) - BT866A (on [amazon.com](https://www.amazon.com))

<https://tinyurl.com/4hsesz32>

Looking for a table saw

Richard Benson is looking for a used table saw for a friend. If you know of a table saw needing a good home, contact Richard < rdbenson68@gmail.com >.

I Lost a Fight With A Shop Vac Hose

by Tom Ferkel

I've been making things out of wood for several decades. As far as injuries when doing so are concerned, I have been exceptionally fortunate (so far). I've never cut, jabbed, or sliced myself to the point where I've needed stitches, I've never had a board kick back on me, and I've only experienced one incident that sent me to urgent care. I know that shop accidents are never expected, but really, although you don't intend to get a nick, cut, sliver, or what have you, you also are not surprised that it finally happened. So, here is the complete, 100% unexpected, worst accident of my woodworking tenure.

The organization and clutter in my shop were such that I knew I had to step back and get it under control. I started early on a Sunday and was surprised at the time it was taking to put things away, wipe things off, rethink and act on some access issues, and so forth. I was pleased with my progress but not so much with the time it was taking. I had missed lunch, I was hungry and tired, and I was anxious to finish. The only thing left was to pull out the shop vac and put it to work. Another 15 or 20 minutes, and I'd be done.

I was pulling the vacuum around and thinking about lunch and my plans for after lunch, and the next thing I knew, I'd lost my balance, my shoulder hurt — a lot — and I instinctively knew that I should just lie still on the floor and gather my thoughts and wits. I took did a mental scan

of what hurt. My ankle felt twisted, my elbow felt bruised, and my shoulder hurt very much and hurt even more when I tried to move it. When I managed to get up off the floor, I realized that I had tripped on the vacuum hose. I fell sideways in such a way that my shoulder hit the door (about 8 inches from the bottom) to the house with all my body weight behind it. My elbow hit the garage floor, and my ankle twisted a bit from the initial trip.

Once in the exam room, it was determined that I had not broken my clavicle or dislocated my shoulder. My ankle wasn't even an issue at this point. X-rays confirmed the diagnosis. I was given a sling, serious pain meds, and an excuse to stay home from work for a couple of days. My shoulder had limited mobility for many months following my trip and fall, and to this day, I still can't use my left arm the reach the spot that tends to itch the most.

I know this has been a long-winded tale. But in the end, the lesson learned is one that I still hold dear and consider myself lucky to have learned with little or no permanency. The lesson is simply this. Everybody's shop offers a number of opportunities to injure, and there is a continuum of apparency regarding those opportunities. I knew my band saw could hurt me, but I did not consider that a vacuum hose might. My mistake was not giving the hose the same consideration and respect that I would give a table saw blade or a router bit in terms of care and caution when using. It's a mistake that I'll not repeat.

So, my final warning out of all this: respect the vacuum hose!



Oil & wax finish



11 x 18 w/ mineral oil finish



Sanding sealer, yorkshire grit and microcrystalline wax finish

It's been a while since we've had some photos of Steve Veenstra's work. Here are two turnings and a cutting board.