

SFVW

VOLUME 31, ISSUE #10

OCTOBER 2021



San Fernando Valley Woodworkers since 1988

<http://sfvw.org/>

Monthly Meetings

Our meetings are *normally* held on the 3rd Thursday of each month at 7 PM, at the Balboa Park Sports Complex, Gym Building, at 17015 Burbank Blvd, Encino.

Meeting Minutes

by Eitan Ginsburg

Chuck Nickerson called the meeting to order at 7:10 PM.

One new member, Dary Van from Altadena, introduced himself. He is new to woodworking and likes the creative aspect of the craft. He is interested in learning and getting into it as a profession.

Committee Reports:

Jeff Bremer reported that there is sufficient moneys in the club bank account, about the same as last month, which is enough to get us through the toy build.

In Jim Kelly's absence, Jeff also reported for the Toy Committee. The group build at El Camino High School has been cancelled out of COVID caution, so there will be smaller gatherings at various members shops to finish toy assembly. Gary Coyne is sending out an email to all members with the information about dates and locations and encouraging members to volunteer.

Announcements, Questions and Tips

Gary will also send out information about two Estate sales of woodworking tools we have learned about, one in Burbank and one in Altadena.

Chuck shared the news that Boris Bernards a former member, is downsizing his cabinet shop and has asked for

Our President says...

by Chuck Nickerson

Can a leopard change his spots?

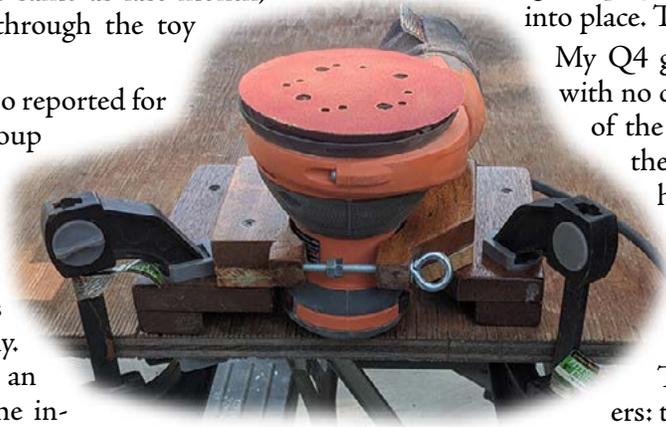
This month's link section of the newsletter includes a video of a high-end Japanese maker of chefs' knives. In the video the maker talks about what it takes to make a good knife; not a great one, a good one. For some reason this has really put a burr under my saddle. Each woodworker has their own definition of what constitutes a successful project. We have had one member who built complex, interesting projects, who wrapped them up by slapping on a finish. Other members have developed the mind-set and skills to produce projects which are wonderful in every dimension. Then there are those of us who start each project with the intention for high quality work. Somehow, somewhere during the project the 'get it done' mind-set slides into place. The end result is fine-ish.

My Q4 goal is to complete three projects with no compromise on quality. By the end of the year I will either be pleased with the results or selling all my tools. You have front row seat so stay tuned!

October Presentation: Starting on a computer

There are two kinds of woodworkers: those who can walk into their shop with an idea, and after a time walk out with something and it's beautiful. The other kind are those that need to plan out all details, sizes, joints, dimensions, etc., *and then* go into their shop, and after a time walk out with something that is beautiful.

In this presentation, Gary Coyne will show that he's in the latter category. What he hopes to demonstrate is that using any vector program, you can take advantage of these computer tools to plan out your next project before you go into your shop.



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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some help posting an ad on Craigslist. Dary Van and Don Schuster volunteered to help him out.



Jeff Bremer described a problem he was having with the dust collection off his router table fences, due to the vacuum hose pulling on the fence's dust shroud and opening gaps.

He showed how he solved this problem using silicone adhesive and a little thin plywood to reinforce the seal and fill the gaps.

Jeff also showed an updated welcome letter that Gary and he developed describing club activities and benefits to potential members that will be on the club's website. He also showed the updated fillable member application form on the website.

Ed Sheanin explained that he is using a \$3 roll of tool drawer liner from Harbor Freight instead of a traditional router mat. He said it is grippy on one side and holds workpieces well for routing and sanding, but since the other side isn't sticky, he clamps the ends to his workbench. Other members said they use similar alternatives, such as a "waffled" mat to put under area rugs.

Don Schuster said that he is about to have three large liquid amber trees removed from his house and asked if this species was worthwhile having milled into lumber. Chuck said he was unsure about its use as standard lumber but that it is a great wood for turning. Don Schuster said members should contact him if they wanted some of the wood themselves. Jeff also suggested that Angel City Lumber, an urban forester based near downtown Los Angeles, might be interested in getting them, since they mill local trees for slabs and lumber.

Upcoming programs

- ♦ October – Gary Coyne and drawings for the wood shop
- ♦ November – Wedler from MicroFence and election

Club Officers

President:	Chuck Nickerson
Program Chair:	Glen Dresser
Secretary:	Ginger Gibson
Treasurer:	Jeff Bremer.
Photographer	Calvin Sov
Publisher:	Gary Coyne
Librarian:	Grant Christensen
Web Master:	Ed Sheanin
Toy Chair:	Jim Kelly
Toy Distribution:	Sheila Rosenthal
Refreshments:	Open

of officers

- ♦ December – some version of the annual banquet

Show and Tell

Calvin Sov showed how he mounted his Festool track-saw fence on the inside of his garage door to save space, using some 3D printed brackets. This idea was praised but



a caution was also expressed to not add too much weight to a garage roll up door, as the tracks and motor have limited strength.

Calvin also showed a large red tag he hung on his bandsaw tensioning lever, as a reminder to release the tension when he finishes using it. He also

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From the web

❁ Why Japanese Chef's Knives Are So Expensive
<https://tinyurl.com/5e5vw3y2>

❁ Things NOT To Do With Routers (Safety and quality tips)
<https://tinyurl.com/h4mej6uf>

❁ If you've been wanting to make a tray with compound angles and dovetail keys, here ya go!
<https://tinyurl.com/hwj4frm6>

❁ 31 Free plans of furniture to shop equipment, to decorative for free from WoodAcademy
<https://tinyurl.com/yjzdkxem>

❁ Brushes for Applying a Finish
<https://tinyurl.com/487bnwdm>

❁ An important tip for router use is the real subject of this add.
<https://tinyurl.com/4wwrf474>

❁ Can You See the Line? | Marking on Dark Wood
<https://tinyurl.com/873js92z>

❁ 5 of the BEST tips I've learned in woodworking!
<https://tinyurl.com/2w9umnw>

❁ Hand Plane Basics | DIY High Angle Blade (highly figured wood needs a high angle blade edge. This hack to make one out of an extra blade for your plane as opposed to buying a high angle plane (this is much cheaper).
<https://tinyurl.com/2j8dyaa3>

❁ Bad Ideas in Woodworking Episode 6 / Workshop Fails (simply, just because it's on the web doesn't mean it's the best or the safest way to do things)
<https://tinyurl.com/5c7z9eps>

❁ How to Build a Guitar (at the HS Martin factory). If you saw Gary Hersch's 3-part article, you'll like this.
<https://tinyurl.com/yednafew>

❁ Incredible joint, with only 2 cuts!! (Custom ENG subtitles are provided. Note: this video is all in French (which is the reason for the subtitles). However, as such, we see a French workshop. All worth it.
<https://tinyurl.com/ut4jynb2>

❁ Ergonomics of Ripping
<https://tinyurl.com/47my69m3>

❁ How To Price Your Woodworking Projects
<https://tinyurl.com/3kz7r2jb>

❁ A mechanical table with a hidden tabletop for puzzles
<https://tinyurl.com/a4k4hhne>

❁ Woodworking Clamps | Top 10 clamping tips
<https://tinyurl.com/3nekzsv>

❁ An Overview of Chinese Furniture
<https://tinyurl.com/4bsyrwkb>

❁ Why I stopped using carbide turning tools
<https://tinyurl.com/yrwyrmbp>

❁ BANNED: Woodworking's most dangerous tool?
<https://tinyurl.com/3b69atvr>

❁ 5 Common Spraying Problems
<https://tinyurl.com/4spdwrzf>

Greg Rogers sent me the first link listed below, and I do like the simplicity of this technique. But, over the years, I've used a "no-cut" technique that I like better. I saw it on the web, but when I went looking for it, I found many others (but not the approach that I've been using). Simply, I firmly support a right-angle item against the fence (which is held to the sled by one screw at this point), and run the sled up and down with the right-angle pressed against a dial indicator mounted on the saw's top. If the dial indicator moves, the fence is not square. Adjust the fence until the right-angle's face against the feeler gauge doesn't change the dial indicator. Once the angle is set, add more screws, you're done.

❁ 3 Cut Method to a Dead-on Crosscut Sled with Tom McLaughlin
<https://tinyurl.com/k5hknh47>

❁ 2 Cuts to a "Perfect" Miter Sled
<https://www.youtube.com/watch?v=AgVthkUE4AU>

❁ 5 Cuts to a "Perfect" Cross-Cut Sled
<https://www.youtube.com/watch?v=UbG-n--LFgQ>

❁ 2 Easy Ways to Square a Cross Cut Sled's Fence
<https://www.youtube.com/watch?v=mLj1MeWKall>

Movie Review

by Gary Coyne

There are not too many movie reviews in Plane Talk (I think this is the first) but "Escape from Pretoria" has a wood context. Based on a real story (and according to sources, this movie is fairly accurate), to escape from a brutal prison

in South Africa, the prisoners have to make 11 keys out of wood. Here's a tip: the key for the last door is the real key. The prisoner kept it as a memento.

Starring Daniel Radcliffe (from the Harry Potter movies), this is a very suspenseful movie even though you do know they do escape in the end.

Upcoming Wood-related Events & Important News

from Jim Kelly

The following events and announcements were found in the September–October 2021 issue of Woodworker West and may be of interest:

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>.

Please Note: A number of these events occur on two dates. For your benefit, both dates are provided so these listings appear twice, one for each date.

The following items of potential interest were found in the September – October 2021 issue of Woodworker West:

October 16: San Diego Woodturners will have a virtual demonstration by Emilliano Achaval. More information at: www.sdwat.org/.

September 1-30: The online gallery, Wood Symphony, will host the 1st of two juried exhibitions. This one is called: “Small Treasures.” More information at: www.woodsymphony.com

September 18 – 19: Central Coast Carvers Show at Veteran’s Hall, Cambria. More information at: www.cen-

tralcoastwoodcarvers.com/.

October 21 – 23: National Hardware Show will return to Las Vegas. More information at: www.nationalhardwareshow.com/.

November 4 – 14: Pasadena Heritage will host the annual Preservation Pasadena: Craftsman to Modern as a virtual event. More information at: www.pasadenaheritage.org.

November 12 – 14: Sam Maloof Foundation offers a class in Making a Bench with Maloof Inspired Joinery. More information at: Hands-On Workshops | index (malooffoundation.org)

December 1-31: The online gallery, Wood Symphony, will host the 2nd of two juried exhibitions. This one is called: “The Art of Giving.” More information at: www.woodsymphony.com

January 7 – February 25: 2022 Escondido Arts Partnership Municipal Gallery hosts its 12th annual Wood: A Furniture Show. Entry deadline is December 18. More information at www.escondidoarts.org.

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showed how he is maximizing his storage capacity by hanging tools on the ends of his shelving, using the clip on a cordless drill, towel rack fixtures and a variety

of rods and hooks. He also showed storage of screws and small hardware using clear plastic containers.



Jeff showed pictures of pull-out vertical shelf organizers he made using short drawer slides to maximize storage space in his shop cabinets.

Jeff also offered to lead and host another workshop for members interested in building their own wooden-bodied planes. Several members said they were interested.

Stefan Dusedau showed a new toy top he made for his



grandchildren, using a project kit. It spins much longer than the old, lighter tops he made, but requires someone (grandpa) to rewind the string!

Mark Collins showed a 1/16” roundover bit he recently got. It has an integral solid brass pilot (not a ball bearing). He uses it to break the edges of pieces, instead of sanding, which saves a lot of time when he has to do this operation on large numbers of pieces. It is available from Infinity Cutting Tools, and may also be available from Whiteside.

September Program: Jigs and Fixtures



Ed Sheanin showed a jig he made using a little plywood and two dowels to align a sanding disk onto a random orbit sander. He also showed a jig he made to make the offset grooves for making trivets. This jig holds the workpiece and uses interchangeable 1” and 2” spacers to set the lim-

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its for the router travel. He also showed an add-on router base with integral dust collection he got from Oneida that was more than 90% effective in collecting dust off the router.

Ed also showed an elaborate jig he made to make coasters. It's a combination device that holds the wood he's working on and then by adding strips of 1" and 3" strips of wood, he can route slots in the wood. Very efficient and very effective.



Greg Golden showed a crosscut sled he made that has toggle clamps mounted on the fence on either side of the blade to hold down work pieces. He also showed



two circle cutting jigs he bought for his router, one small for 2"-8" radius circles and one large one for 4"-24" circles.

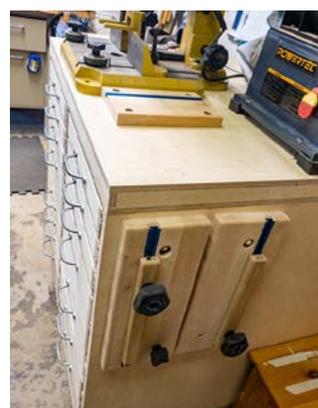
He showed a tenoning jig he made for his router table using plywood joined into an L-shape and braced at the top. The work pieces is clamped to the inside corner of the L to hold it accurately when cutting the tenon cheeks and then the shoulders. He also showed a taper jig he made using a replaceable cleat (it sometimes gets cut through) at the end to hold the work piece and toggle clamps for securing it in place. Finally he showed a Wood River doweling jig he said was very accurate.



Gary Coyne described his "ultimate benchtop mortising system" he made to improve the support



and end-stops on his benchtop mortiser. Gary is a big fan of stops on his tools and this does the trick for his mortiser. This uses T-track on table extensions to hold stop blocks on either side of the mortiser



and extend over the base of the mortiser or can rotate 180° so that the stop can be far away from the mortise bit. Plus they also support longer boards. He uses a round head screw in the end of either stop block for fine adjustments. Once he's done, the "wings" of this system can be placed on the end of his mortise bench.

Jeff Bremer showed a shoot-

ing board he made, which is used to trim and square the ends of boards. He also explained how he added a 5 degree wedge to a wooden plane he made, which let the blade be presented to the wood at a slightly skewed angle, which reduces resistance, especially on end grain. Jeff also showed a bench hook he made to support and hold work pieces on his bench.



Marc Collins showed a zero-clearance "mega fence" he



made for his tablesaw, using paired Inca miter gauges. He used T-track to hold the stop blocks on the fence. His stop block uses two T-bolts and knobs on the top and two on the face to lock it into place, as he has found that flip-down stops



that only have one locking point have a little wiggle in them, which prevents accu-



racy on some cuts. He also integrated a removable/replaceable insert for the zero clearance plate where the saw blade cuts. (Marc recommended Westlake Ace Hardware on Sepulveda as being very well stocked for hardware. Gary said that the Ace Hardware in Pasadena is also a great location.

Both of these locations are owned by Ace, most Ace Hardwares are franchises. Also, the one in South Pasadena is one of the largest in the US.)

Greg Rodgers showed a yoke he made to hold his random orbit sander upside down on the bench. He shaped it to al-



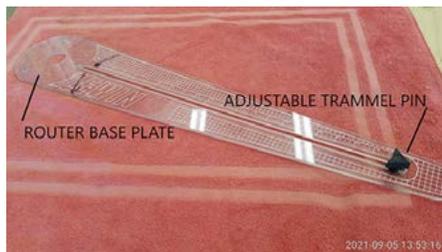
low clearance for the cord and has a locking screw going through a T-nut. He uses a foot switch to power it on and off as the normal switch is covered when the tool is mounted

in the yoke. He uses it to sand small parts and rounding edges, as this orientation makes it easier to bring the small wood to the tool, rather than the large tool to small wood pieces. [Editor's note: also see the first page for another look at this fixture.]

Please note, to keep a flow of text and images, there was not room for some of the images so I'm adding them here.



From Greg



Hand Held Router Dust Collector

by Ed Shearin

All of the dust collection in my shop is homemade, with the exception, of course, of the vacuum, and all work relatively well. I enjoy the challenge of making my own, rather than buying commercial attachments.

A few months ago, I attempted to make a dust collector for my hand held router. The particular project I was working on sent out more sawdust than I had witnessed on any prior project. I couldn't continue without some dust collection. I made three different versions, and none of them worked. I finally broke down, and spent \$35 on the Oneida Universal Dust-free Router Hood. Wow! It worked as advertised.

I was making stopped dadoes, and it collected virtually all of the sawdust. If I were cutting through dadoes, or edge routing, I don't think it would catch as much, but it would still do a great job.

[Amazon.com](https://www.amazon.com) has a video demonstration on its site. I don't like spending money if I don't have to, but this item was well worth the expense! <https://tinyurl.com/3my2exhj>

There are two cups (tall and short) that are used for edge routing, both are removable.

I just leave the base attached. It adds a little depth, but no big deal to lower the bit a bit. Because the cups can be removed, there's no reason or need to remove the whole base and thus will work for any routing operation.



From Jeff

