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"To provide the community an enriched educational and charitable experience through woodworking."

SAW Newsletter

NEXT MEETING:

HART SENIOR CENTER

Vol. 40

No. 5

Tuesday, May 7, 2024

915 27th St, Sacramento, CA

May 2024

7:00 to 9:00 PM

(Between I & J Streets)

President's Message



Spring is in full swing. There are more sunny days than cloudy days, the rain is tapering off, and the warm weather is returning. I'm having to get back in my short-sleeved shirts and shorts. Personally, I hope it doesn't

get too hot too fast.

The April speaker was SAW member, **Dave Phillips**. He gave a great talk on spring shop equipment maintenance. See page 6 for some of his tips.

The May meeting will be **George Thanos demonstrating the Shaper Origin CNC**. It is a portable handheld CNC Router with precision cutting, capable of inlays, custom joinery, engraving, lettering, and other fine woodworking tasks.

The next contest is in June and will be

focused on items made especially for the **"Bandsaw or Scroll Saw."** This is a new topic, so there really isn't a timeframe limit. It just has to have been made by the SAW member out of mostly wood, mostly on the scroll or bandsaw, and hasn't won a prize in a SAW contest. This is fairly wide open, so have fun with it!

Have you ever wanted to make a scene? Well, here is your chance. B-Street Theatre is looking for woodworkers to volunteer time to build sets for its performances. They are located at the Sofia on 2700 Capital Ave., Sacramento, next to Sutter's Fort. Contact Jerry Montoya at (916) 437-8000 or jmontoya@BStreetTheatre.org.

The Novice and Furniture SIGs are being held this month, so look on page 3 for the schedules and page 4 for the SIG descriptions. Also, the Toy Workshop is being held on May 15 at the Sacramento Woodcraft. Come if you can.

We hope to see you come out on Tuesday, May 7th for more great woodworking info and ideas.

Welcome New Members

Keith Day (returning member)

Daniel Frazier

Joseph Watkins

Bring a friend! Guests are always welcome.

The **Sacramento Area Woodworkers**, also known as SAW, is an 501(c)(3) organization whose mission is:

To provide the community an enriched educational and charitable experience through woodworking.

We also share woodworking experiences, information, instructions, plans, books, tools and lumber sources, and sharing in discounts resulting from volume buying.

2024 SAW BOARD

All listed are voting members of the Board.

President	Chris Perini	
Vice President	Richard Fuller	
Secretary	Greg Nuckols	
Treasurer	Kathy Braun	
Program Chairman	Open	
Editor	Andy Volk	
Member-at-Large	Steve Bockman	
Member-at-Large	Kathy Braun	
Member-at-Large	Charles Martinson -Linn	

SAW Staff Members: Volunteer members who work hard to help make the club enjoyable and run smoothly.

Librarians	John Ebersberger
Toy Chairperson	Steve Bockman
Small Drawing	Chuck Eiferle
Large Drawing	Roger Tafoya
Badges	Kathy Braun
Refreshments	Bill Watts
Web Master	Matthew Burlingame

General Meeting Program Schedule

- May 2024 Speaker: George Thanos—Shaper Origin
CNC Tool
Activity: TBA
- Jun 2024 Speaker: Mark Mason & Son—Bandsaw
Resawing
Contest: Bandsaw / Scroll Saw
- July 2024 Speaker: Charles Linn—SawStop Demo
Activity: TBA
- Aug 2024 Speaker: TBA
Contest: Furniture
- Sep 2024 Speaker: Kevin Akin - Sharpening Tools
Activity: TBA

If YOU have any ideas for speaker topics and/or for Contests in 2024, contact Andy Volk at the address at the right or any SAW Board Member.

LIBRARY

Books, videos, and magazines are available ***FREE*** to members for one month at a time when checked out of the Library at the back of the meeting room. Be sure to return the items at the next meeting.

Please let your Librarians know of a book you think the Membership would find interesting and useful.

The new books this month are:

“The Art Of Spoon Carving,” by Lora Irish

This book is a wonderful introduction into the art of making spoons and carving. The book suggests several projects with step by step directions for completed items that make great gifts.

MEMBERSHIP

For all renewing members, the dues for SAW are \$40 per calendar year (no prorated renewal). Any and all dependent family members, residing in the same address of a fully paid member, can join for an additional 50% of annual dues. As a SAW member, you will enjoy the camaraderie of fellow woodworkers, discounts from local merchants, group buys on wood, and library privileges.

New Members will be prorated for the year:

<u>Term</u>	<u>Individual</u>	<u>Family</u>
Jan - Mar (or renewing member)	\$40.00	\$60.00
Apr - Jun	\$30.00	\$45.00
Jul - Sept	\$20.00	\$30.00
Oct - Dec	\$10.00	\$15.00

No refunds will be given on membership dues.

The club is always looking for new members. Recommend us to all your woodworking friends!

Commercial Membership

Commercial memberships are available for \$75 per year. This membership includes yearly advertising in the newsletter. Ads are to be business card size and may be changed from month to month, if desired. Contact the SAW Treasurer (See SAW Board listing above left) for more membership information.

Newsletter Items

Contributions to the newsletter must be sent to the Editor, by the **20th of the month** for inclusion in the following month's newsletter. Send to Andy Volk at

newsletter@sacramentoareawoodworkers.com

If SAW had a position for official photographer, the position would be assigned to Steven Hitchens. During normal meeting times, Stephen takes many of the photos appearing in the newsletter. If you like the pictures, be sure to give Steven your thanks!

Contests for 2024:

Feb ~~Toys and Games~~

Apr ~~Jigs and Fixtures for the Shop~~

Jun Bandsaw / Scroll Saw

Aug Furniture

Oct Cutting Boards/Serving Boards etc.

May 2024 Calendar

05/07	Tue. 7 - 9	General Meeting Ethyl Hart Senior Center 915 27th St. Sacramento, CA
05/11	Sat. 10 - 1	Novice SIG Gerry Holmquist
05/11	Sat. 10 - 2	Scroll SAW SIG Holly Lovvo No SIG in May
05/14	Sun, 10 - 1	Lathe Turning SIG Dan Burgess No SIG in May
05/15	Wed. 6:30 to 9:00 PM	SAW Board Meeting Teleconference: 978-990-5036 Access Code: 6051767#
05/15	Wed. 9:30AM to Noonish	Toy Workshop Woodcraft 9523 Folsom Blvd Sacramento, CA 95827 916-362-9664
05/18	Sat. 10 - 1	Furniture SIG Herb Fuller

SIG Information

A “**SIG**” (**Special Interest Group**) is a gathering of woodworkers at a member’s workshop to discuss and do projects related to the Group’s interest. Any SAW member or guest of a SAW member may just show up at the meeting. Times and locations for each SIG is given in the Calendar on page 3.

Novice SIG Contact person: Gerry Holmquist

We will make, hands on, a sliding lid pencil box as featured in the Jan 2024 issue of Wood Magazine. It features splined mitered corners and basic box construction along with a scroll saw overlay embellishment.

Scroll Saw SIG Contact person: Holly Lovvo

Due to illness in her family, Holly will not be holding the SIG for the time being. Stay tuned.

Lathe SIG Contact person: Dan Burgess

There is no Lathe SIG in May. There will be a SIG in June. No topic has been announced yet. Because of family travel plans, it will be held on Sunday June 23rd starting at 10am.

Furniture Projects SIG Contact person: Richard and Herb Fuller

The May Furniture SIG will be Saturday May 18 from 10-1. Herb will be going over table saw maintenance and changing the belts on his Delta Unisaw. When he gets the necessary parts, he will hold a SIG on adding the Shark riving knife system.

March Novice SIG

Gerry showed off the “Crocodile” slab (top left photo) That he as been filling and sanding and polishing. It is coated with a slow cure epoxy. Next, he set up his newly-tuned bandsaw with a tall resaw fence that has been carefully set parallel to the blade for a uniform resaw width. He cut some beautiful curly maple (top middle) and made a 3/32” veneer (top right) that was nearly glue ready. Finally, he demonstrated how to make a Castle Joint. This is one way to glue a three-way joint. The lower left photo shows the joint for two of the pieces interlocked with a half-lap joint. These pieces are then locked together by the form shown in the lower right. Lots of glue surface and mechanical overlaps to make the joint strong. All cuts (except the half-lap) are cut with the tenoning jig shown in the bottom center photo.



May Large Drawing Prize

WOODRIVER #91 Small Shoulder Plane

Combines the best of the Edward Preston and Sons' plane designs with modern WoodRiver® features to create a "new classic" with the look and feel of a shiny antique but the body of shoulder plane equipped for serious shopwork, whether cleaning up tenons, rabbets and dados or creating joints.



WOW Prize



WOODRIVER
8 Pc Rasp SET

Badge Drawing



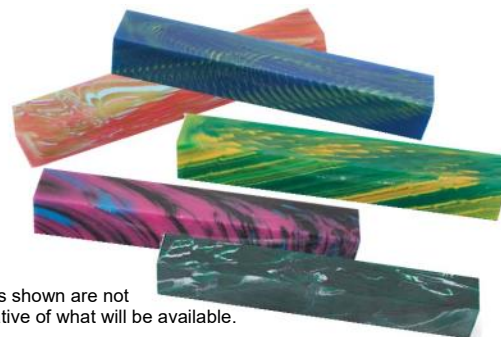
TITEBOND
Speed Set Wood Glue



FISKARS 15 inch Lopper
and Hand Pruner Set



CORELITE
Cyclopes-2 Rechargeable Headlamp



Colors shown are not indicative of what will be available.

Assorted Poly Resin Pen Blank Pack
3/4" x 3/4" x 5" - 10 Piece



FLEXCUT
Knife Strop

From the General Meeting - April 2nd, 2024

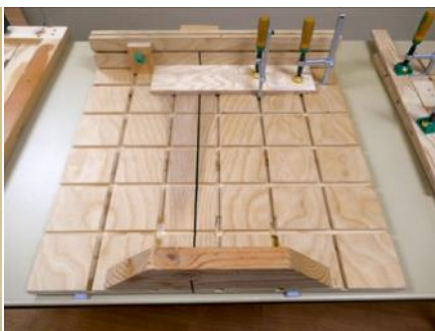


Our speaker for March was **Dave Phillips**, an employee and instructor at Woodcraft Sacramento. He talked about power tool maintenance. First off, is personal safety: remember to use a face mask against dust and eye protection. If it involves loud sounds, also use ear protection. It is helpful to wear a headlamp to see what you are doing in dark corners. Have the tool's manual handy or find a copy on the web. Unplug the tool first, then clear out dust buildup inside and out with a brush and vacuum. Blast with compressed air for tight spots. (Use sparingly to keep airborne dust to a minimum.) Look for worn or misaligned belts and

bandsaw tires and leaky or wobbly bearings that need replacing. There are cheaper local sources for belts and bearings than OEM. Look for dull blades and pitch buildup on the blades. Clean and sharpen as necessary. The tool work surfaces should be cleaned of dust and rust. There are a lot of products out there to clean and protect. While you are at it, check tracking and blade alignments to the miter gauge slots on the saws and that the fence is also properly aligned.



April Contest: Jigs and Fixtures for the Shop



First Place: Larry Goldsmith made table saw sled that features the Microjig hold down clamps that slide in dovetail slots that provide very flexible clamp options. (Larry also brought a tapering jig also using Microjig clamps and a router jig for dados.)

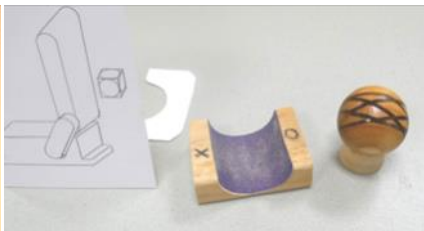


Second Place: Greg Nuckols made a Moxon-style bench vise from cherry. It has the longer back rail that makes it easier to clamp to your bench. The tightening rods are thick All Thread with home made handles.

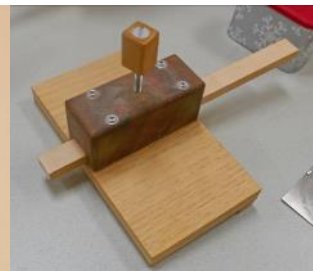


Third Place: Ernie Buda showed off the table saw sled he used to make the 30° angled pieces he uses for his "falling block" design (next page). The setup has to be exact to make the pattern fit without any gaps.

March Show-n-Tell



David Chin showed how he makes wooden balls by using a belt sander to get it close to shape (using by the paper template), then he fine tunes the ball in the U-shaped sanding block.



Ernie Buda showed a plate with the falling block design. The

pieces were cut on the table saw jig on the previous page to get precise angles. The jig above sets the length of the pieces. It rides in the parallel guide slot on the saw.



Kevin Akin (left) showed how he is finishing his violins with shellac, working with tinting to get a good shade. He uses "Seedlac," the least processed form of shellac. He mixes it only as he needs it. The seedlac crystals last forever if properly stored.

April Lathe SIG

Dan demonstrated making a small goblet. He made a 5-layer blank of 3 different woods. The first step (not shown) is to turn the blank into a cylinder and cut a tenon (sometimes called a spigot) to fit the 4-jaw chuck. With the blank securely mounted in the chuck on the lathe, Dan uses a Forstner Bit to hollow out the goblet bowl. Then the bottom of the bowl is turned clean and the inside sanded. A tennis ball is used as a jam chuck with the tailstock while the outside of the goblet is turned (working top down with the stem and foot done last). A deep cut below the foot is cut, but not parted off. The foot is slightly hollowed so the goblet stands on the rim of the foot. Everything is sanded and a finish is applied before parting off. That is done by hand and the nib left from the turning is ground off. Finished product is on the lower right.



Toy Time

We had a highly productive April workshop getting the fishing game fish fins almost done. Kathy's bunnies are well along too.

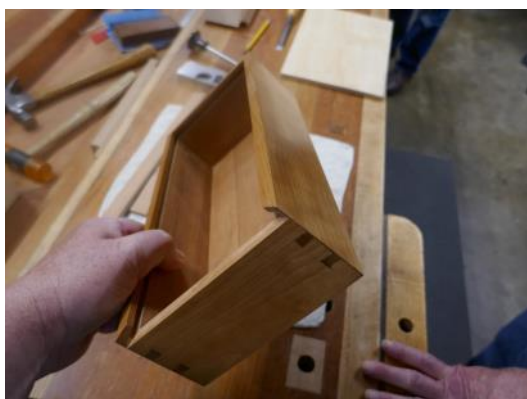
At the May workshop we will continue working on Andy's fishing game project. We will start making some enhanced cars with headlights and taillights.

Best Regards,
Steve Bockman



April Furniture SIG

In April, Herb finished the box he started in the last SIG (top left photo). He showed an easier way to cut the mitered joints around the dovetails by using a cutoff of a 2x4 with one end cut to precisely 45°. This is used as a guide for the bench chisel as shown in the top middle photo. He also made the top from 1/2" wood piece cut slightly large. The rabbets that go into the slots on the box were shaved down with a rabbet plane. He tested the fit and planed a bit off the width or deepened the rabbet. The lid also gets an end piece to match the rest of the box. Finally, Herb made a bottom divider with end pieces the width of the box. A dado was cut in each end piece to catch the divider. The divider was angled to accept the varying diameters of the wrench sockets. The divider pieces are held in by a press fit. The final socket wrench set is shown in the last photo.





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