President's Message

Hopefully everyone is getting out and enjoying the great warm weather we are currently having with our transition into Spring!

I hope everyone enjoyed our speaker, Mike Mideiros, who shared with us tips on designing or reorganizing your shop to fit your woodworking needs.

The SAW Spring Shop tours went well and there were a large number of people at each of the three shops. Hope everyone got some great ideas and tips from all the shops to implement into their own shops. Thank you to Bruce King, Jim Cauley, and Mike Mideiros for sharing their workspaces with us. If you attended, you were able to see that everyone operates in a different fashion based on their individual interests and specializations.

Jim Cauley wants everyone to consider opening their shop for the Fall Shop Tour. While there are no firm plans, he was suggesting the Roseville area.

Our contest for June will be “Put a Lid on It,” so start working on a design to enter. To stimulate your interest in possibly making a box or container, Jim Cauley is present methods of using a pocket hole tool (such as Kreg) to make a strong, simple joint work that can make any project an easy one.

We don't have a contest this month so hopefully we will have a bunch of Show-n-Tell items that members have been able to make for May’s meeting.

As a reminder, the State Fair is coming up and we (SAW) have been invited back to showcase our organization. The current dates we have are tentatively scheduled for the weekend of July.

(Continued on page 3)
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.

**2019 SAW BOARD**

All listed are voting members of the Board.

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>President</td>
<td>Mark Mason</td>
</tr>
<tr>
<td>Vice President</td>
<td>Richard Fuller</td>
</tr>
<tr>
<td>Secretary</td>
<td>Dan Burgess</td>
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<tr>
<td>Treasurer</td>
<td>Kathy Braun</td>
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<td>Program Chairman</td>
<td>Open</td>
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<td>Editor</td>
<td>Andy Volk</td>
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<tr>
<td>Member-at-Large</td>
<td>Andi Brewer</td>
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<td>Member-at-Large</td>
<td>Jim Cauley</td>
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<td>Member-at-Large</td>
<td>Bruce King</td>
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<td>Member-at-Large</td>
<td>Charles Linn</td>
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<td>Member-at-Large</td>
<td>Richard Lovvo</td>
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<tr>
<td>Member-at-Large</td>
<td>Judy Wavers</td>
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**SAW Staff Members:** Volunteer members who work hard to help make the club enjoyable and run smoothly.

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
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<tbody>
<tr>
<td>Librarians</td>
<td>Bob Beckert, Norm Steinbach, Dick Grant, Joe Trevino</td>
</tr>
<tr>
<td>Toy Chairperson</td>
<td>Andi Brewer</td>
</tr>
<tr>
<td>Small Drawing</td>
<td>Holly Lovvo</td>
</tr>
<tr>
<td>Large Drawing</td>
<td>Judy Prichard</td>
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<tr>
<td>Badges</td>
<td>Kathy Braun</td>
</tr>
<tr>
<td>Refreshments</td>
<td>Neysa and Michael Bush</td>
</tr>
<tr>
<td>Web Master</td>
<td>Matthew Burlingame</td>
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**MEMBERSHIP**

For all renewing members, the dues for SAW are $30 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:

<table>
<thead>
<tr>
<th>Term</th>
<th>Individual</th>
<th>Family</th>
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<tbody>
<tr>
<td>Jan - Mar</td>
<td>$30.00</td>
<td>$45.00</td>
</tr>
<tr>
<td>(or renewing member)</td>
<td></td>
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<tr>
<td>Apr - Jun</td>
<td>$22.50</td>
<td>$33.75</td>
</tr>
<tr>
<td>Jul - Sept</td>
<td>$15.00</td>
<td>$22.50</td>
</tr>
<tr>
<td>Oct - Dec</td>
<td>$ 7.50</td>
<td>$11.25</td>
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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 $50 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.

**General Meeting Program Schedule**

**May:**

- **Speaker:** Jim Cauley et al
- **Activity:** Pocket Screws

**Jun:**

- **Speaker:** TBD
- **Contest:** "Put a Lid on It"

**Jul:**

- **Speaker:** TBD
- **Activity:** TBD

**Aug:**

- **Speaker:** TBD
- **Contest:** "Jigs and Fixtures for the Shop"

**Sep:**

- **Speaker:** TBD
- **Activity:** TBD

**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.

**The new books this month are:**

- "Classic Fretwork Scroll Saw Patterns," by Patrick Spielman & James Reidle
- "Woodturning Evolution: Dynamic Projects for You to Make," by Nick Agar & David Springett

**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. Stephen takes most, if not all, of the photos appearing in the newsletter. If you like the pictures, be sure to give Steven your thanks!
May 2019

SAW NEWSLETTER

Page 3

(Continued from page 1)

12th-14th. We will need members to man the booth. As with prior years, you will be able to sign up for one or more shifts. You will get into the State Fair for free as well as the benefit of free parking. If you have something you want to display at the booth, let any board member know and we will assist. It would be nice to have some of the monthly contest winner and 'Show-n-Tell' entries at the booth so visitors can see what kind of items we produce. We will be providing more info at the May meeting along with the sign-up sheet so members can assist us again at the booth.

We want to recognize Michael Bush for taking on the task of selling some walnut slabs that were donated to SAW. He raised $200 for the club. Thanks, Mike!

We will see you at the next meeting Tuesday, May 7th 2019 at 7:00 PM.

Mark Mason

May 2019 Calendar

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/04</td>
<td>Lathe Turning SIG</td>
<td>Jim Cauley, No SIG this month (See CNC SIG)</td>
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<tr>
<td>5/07</td>
<td>General Meeting</td>
<td>Ethyl Hart Senior Center, 915 27th Street, Sacramento, CA</td>
</tr>
<tr>
<td>5/11</td>
<td>Scroll Saw SIG</td>
<td>Holly Lovvo, No SIG in May. Returns in June.</td>
</tr>
<tr>
<td>5/12</td>
<td>CNC SIG</td>
<td>Bob Prichard</td>
</tr>
<tr>
<td>5/15</td>
<td>Toy Workshop</td>
<td>Woodcraft, 9523 Folsom Blvd, Sacramento, CA 916-362-9664</td>
</tr>
<tr>
<td>5/15</td>
<td>SAW Board Meeting</td>
<td>Woodcraft, 9523 Folsom Blvd, Sacramento, CA 916-362-9664</td>
</tr>
<tr>
<td>5/18</td>
<td>Furniture SIG</td>
<td>Herb Fuller, Call for info: 916-212-9712</td>
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<tr>
<td>5/25</td>
<td>Novice SIG</td>
<td>Gerry Holmquist</td>
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Classified Ads

SAW members have been coming up with many great ideas, such as how to network with other members outside of SIGs, or creating ways to borrow set-up tools. Might we suggest using the classified ad section?

Ads can be run for more than one month. Just contact us each month and let us know the ad is still valid. Remember, you must be a member to take advantage of our free ad space!

HELPING HANDS

SAW has a mentor program. This is how it works:

- If you need help with woodworking tools or a project - call ANDI Brewer
- If you have woodworking skills and knowledge to share - call ANDI Brewer

Members will be brought together. ANDI Brewer will be the conduit to bring members together.

Cool Websites to check out:

Share your favorite woodworking related websites here! Contact Andy Volk.
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.

Lathe Turning SIG  Contact person:  Jim Cauley

Jim is not available to do the Lathe SIG in May, but there is a special CNC SIG on pen turning.  (Next.)

CNC SIG  Contact person:  Bob Prichard

This month Jim Cauley is going to take a break from the standard lathe work and we are going to have a demonstration of creating pens using a CNC. We will be meeting on Sunday May 12 from 1pm until 4pm. The two pens we will be demonstrating will be shown at the SAW upcoming meeting. They are a spiral rope pen and a brick pattern pen (See photo at right). Attendees will have an opportunity to see how the pens are programmed for the CNC and then watch them being cut out.

Currently the plan is that anyone attending that wants one of the spiral pens can purchase one for $10 after it is cutout and then they can put the pen on a lathe and put a finish on it and then press the pen together so they go home with a finished pen. People can also take the pen blank and parts home and finish them on their own system if they want. The brick pattern pen will be available for $30 due to the cost of the pen kit. The same options apply as far as assembly and finishing as on the spiral pen. More info will be presented at the May general meeting. Anyone wanting to make the brick pattern pen needs to RSVP so the pen kits can be available. Sorry only one per member at this time.

Scroll Saw SIG  Contact person:  Holly Lovvo

April’s scroll saw SIG was in early Spring mode - very low key, and a lot more socializing than actual working. However, we still worked on a stacked fish pattern, an intarsia pig, and a 3D flamingo. Eldon brought his fretwork Elk project he started last month and completed. Our library of books was used for more pattern ideas outside of the SIG.

Next month, I think we will take a break and then meet again in June. The meeting will be mostly State Fair preparation - cutting out handouts and pre-cutting one side of 3D patterns. Between now and the June SIG, if anyone wants to scroll saw, give us a call and we will be happy to open our shop and join in the fun!

Furniture Projects SIG  Contact person:  Richard and Herb Fuller

There was no furniture sig in April due to our regular meeting date falling the day before Easter. We will meet again on May 18th at Herb’s shop. We will continue with the whiskey cabinet, focusing on the cabinet itself. A special demo is also being planned.

Novice SIG  Contact person:  Gerry Holmquist

The Novice Sig, April 27 at 10:00 AM , will cover basic inlay techniques, use of strings and buttons, and we will cover hinge inlays. For those who missed last month’s memory box construction involving rabbits and dados, we can have a repeat off to the side.

May’s SIG will involve simple joinery with demonstration and joinery jigs. More information at the May General Meeting.

Dangers of Fractal Burning / Lichtenberg Burning

https://www.woodturner.org/page/FractalBurning

“The American Association of Woodturners has banned the use of this process at all of its events and has banned articles about use of a fractal burner in all of its publications.”  This article also lists 16 known deaths, near deaths, and devastating injuries caused by fractal / Lichtenberg burning.


http://www.melissaistrong.com/how-quickly-life-changes.html

The article above is especially descriptive of the dangers of this technique. A young woman and champion rock climber had her hands seriously burned and went through several surgeries to restore them to use.

An article in “Woodworker West” and these links are posted on SAW’s website.
May Large Drawing Prize

CRAFTSMAN V20 ½” Drill/Driver Kit

- 1/2-in. Cordless Drill/Driver with high performance motor produces 280 unit watts out for completing a variety of applications
- 2-Speed gearbox with speeds of 0-350/0-1,500 for fastening
- 1/2-in. Keyless chuck for fast and easy bit changes
- LED light improves visibility in dark work areas
- Included is a V20 20V MAX* Lithium Battery and charger

WOW Prize

JessEm - Steel Router Table Stand

Badge Drawing

Kapro Ledgend 8” Square

Easy-Fit All Purpose Glove X-Large

3 Piece Marking Set

Scott Shop Towels

TREK BIKE FOR SALE.... *Reduced to $100*

Model 1220 — 58cm

Contact Andi Brewer
916-612-1412
Andibrewer@aol.com
From the General Meeting  May 2nd

This month’s speaker was Mike Mideiros (left), who gave tips on designing or reorganizing a shop to better serve your needs. The first thing that you must understand is to what use you will be putting your shop – what kinds of work will you be doing, and what space you have to do it in. The key tools for your task should be easily at hand from one operation to the next. Since Mike makes furniture and such, he anchors his workspace with the table saw and its infeed and outfeed tables in the center of the shop. Other tools are on wheels that allow them to be short out of the way when not in use and moved into position when needed. All work heights are coordinated to the table saw height so work can be shifted from one to the other with less effort. Mike is willing to act as a mentor on this topic for other members. See page 7 for views of his shop from the spring shop tour.

April Contest: “2 X 4”

First Place: David Chin (above) made seven monster trucks (each with a name), along with a crew of workmen to maintain them.

Second Place: Andy Volk (above) made a Slinky® “escalator.” The idea is to crank the stairs up at the same rate that the Slinky steps down them. Not easy. The bundle of wood in the blue tape is the leftovers from the 2 x 4.

April Show and Tell

Ernie Buda (above) is making a checkerboard for a friend and brought in the veneered pattern he has so far. The contraption to the lower left of the photo is a clamp jig for holding down the veneer squares in each row as they glue up. He also brought in a “wedgie” jig he is using for making segmented bowl segments that are exactly the right angle.

Jeanine Stone (above) showed the memory box she assembled from parts she made during the March Novice SIG.

Jim Cauley (above) showed a walnut bowl he made from wood he got from Holly Lovvo. He demonstrated bowl turning during the Lathe SIG in April.

Tom Mattis (above) showed a walnut bowl he with instruction from Jim Cauley. He was not able to make the April Lathe SIG and arranged a tutorial from Jim.
SAW Spring Shop Tour  
Sunday, April 7, 2019

We visited three quite different shops during the spring shop tour. The tour was well attended with 25 to 30 members coming through. It made getting photos of the shops difficult for all the people milling about admiring the workspaces.

The first shop we visited was Bruce King’s (above left). He is in his two car garage. He has converted and upgraded a lot of his equipment with his own custom improvements, and uses repurposed tables for benches.

The next shop we visited was Jim Cauley’s (seen in the green SAW shirt at far right). He has a purpose-built shop off one corner of his house. He has been upgrading the shop for awhile with a new lathe and a SawStop (a Christmas gift from his family). He built the rolling work table at the far left to handle his original chop saw and mini lathe. Those have moved to other places, but the table is still a good work surface, also at the level of the table saw.

The last shop we visited was Mike Mideiros’ (seen in center of left photo). He has a standalone shop in his backyard. As he said in his presentation in April, his shop is anchored by his table saw (rear of center photo) and surrounding outfeed tables. The shop is very organized with numbered drawers and shelves for equipment, as noted on the sign above the entrance (right photo).
Clayton Nye

We are very sad to inform the membership of SAW that on April 15, 2019, Clayton Nye passed away. He was a member since 1997, and was club president in 2006 and 2007. He has been a member of the SAW board off and on for years.

Clayton was a son, a brother, a husband, and father of two girls. He was an Eagle Scout, business owner, educator, teacher, etc., and friend to all. Anyone who was asking for help, he was there. He ran Dynamic International National Nail and Staple in Fresno, Clayton’s Workshop, and Three Star Millworks in Auburn. He taught at John F. Kennedy High School, Sheldon High School, and Rio Americano High School as a woodshop teacher. Most recently he was a superintendent in the California Prison Industry Authority (CALPIA) and the California Department of Corrections and Rehabilitation woodshop, and also a California Highway Patrol woodshop superintendent.

The family has not made funeral plans at this time. His wishes in lieu of cards, flowers, etc., is to make a donation to SAW Toy’s Workshop and Toy Drive. As we get more information will pass it along to the club.

AWFS 2019

The Association of Woodworking and Furnishings Suppliers (AWFS) show is hosted in Las Vegas every other year. This year, the show will run from July 17 -July 20 at the Las Vegas Convention Center. While the show is mostly catering to woodworking professionals, there are exhibitors for all levels of woodworking. More than 100 exhibitors are scheduled covering everything from abrasives to wood recycling. In 2017, attendees had the opportunity to set up dedicated meeting times for 1:1 interaction and this should be an option this year as well. Although SAW is not planning any official activities, we do encourage anyone interested to attend. Registration is $30 ($50 after June 27) and covers all 4 days in the exhibit hall. Education classes are also available for an additional fee. More information can be found at http://awfsfair.org. An interactive floor plan can be found at http://awfsfair.org/exhibitor-information/floor-plan/. Opening the plan allows you to search by exhibitor and by category and is a very useful planning tool.

In the April Scroll Saw SIG, members worked on a stacked fish pattern (center photo), an intarsia pig, and a 3D flamingo. Eldon completed his fretwork Elk project he started last month.
Toy Time

Welcome toy builders and anyone else interested in what we do on the third Wednesday of each month. As we start to spend more time in our shops during this beautiful Spring weather, let’s think about some toys we can create for those kids aided by the Salvation Army.

April brought 12 members to the Sacramento Woodcraft Store, our gracious host. The group experienced fun, education and camaraderie while working on a number of shop machines. I provided instructions on TALL RAT- TLES (top right). Kathy Braun did a show and tell about the TONGUE DRUMS (right) for which she provided instruction and materials from last month. Andy Volk worked with the group to continue building his FISHING GAME. Steve Bockman headed up most of the group with instructions and materials for the CUTE WHEELED AIRPLANES (see below). He was very instrumental with oversight and encouragement.

ANDI Brewer

SAW Policy for Reimbursement

SAW gets many of its toys from work done in the Toy Workshop each month, but that is hardly the main source. Member-built toys are a great and much appreciated source of toys we give to the Salvation Army Toy Drive each year.

Members who build toys in their own shops donate their time and much of the material in the toys. However, frequently additional wood, wheels, pegs and dowels are needed. The costs for materials used for the Toy Drive are eligible for reimbursement to the member if certain simple policies are followed.

First, before you buy anything for which you would like a reimbursement, check with the Toy Chairperson (Andi Brewer) to see if we already have those items in stock. We already have many of the items (wheels, dowels, pegs and wood) available that you might need. If we don’t have it, perhaps you can modify the toy design slightly to use things we do have. If that is not possible, then please try to order the parts through the Toy Chairperson to take advantage of bulk buying and discounts that SAW receives.

Other items not generally used are still eligible for reimbursement if you first check with the Toy Chairman before you purchase them and get her approval. Please be aware that the toy budget is limited, so it is necessary to get the expense pre-approved. You will need to retain the purchase receipt and fill in a simple reimbursement form which you can get from the Treasurer or the Toy Chairperson.

We look forward to all your contributions to the Toy Drive, but we don’t want it to be a unnecessary burden to the membership. Just plan ahead, and remember to check with the Toy Chairperson before you buy anything.