Hi, my name is Holly Lovvo and I am the SIG leader for the Scroll Saw group. I joined the SAW group back in 2007 after visiting a wood show and watching people demonstrating the scroll saw by cutting out some “Fat Frogs” and the “Cats-in-the-House” in wood. They were speaking about a great group called Sacramento Area Woodworkers and that they meet every month. They also had Special Interest Groups that would show me all kinds of neat ways to work with wood. I became more interested in Scroll Saw when “Buzz” Arnold, who was a great scroll saw teacher, showed me techniques and my love of scroll sawing grew.

I now am the leader of the SIG. The Scroll Saw SIG is on the 2nd Saturday of the month from 10 am to 2 pm. The club has several saws that we use to cut out puzzles, 3D images, silhouettes, etc. If anyone would like to hold a SIG at your location, please let me know and I can supply the equipment and materials. If you have a suggestion of a project you would like to make please let me know. Thank you.
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.

2016 SAW BOARD
All listed are voting members of the Board. All Phone numbers are in 916 area code unless otherwise indicated.

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<tr>
<td>President</td>
<td>Charles Linn</td>
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<td>Vice President</td>
<td>Joe Orbeck</td>
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<td>Secretary</td>
<td>Richard Lovvo</td>
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<td>Treasurer</td>
<td>Tom Harrington</td>
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<td>Program Chairman</td>
<td>Clayton Nye</td>
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<td>Editor</td>
<td>Andy Volk</td>
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<td>Steve Bockman</td>
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<td>Jack Stellman</td>
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<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.

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<tr>
<td>Librarians</td>
<td>Bob Beckert, Norm Steinbach, Dick Lewis, Joe Trevino</td>
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<td>Toy Chairperson</td>
<td>Steve Bockman</td>
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<td>Small Raffle</td>
<td>Sally Green</td>
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<td>Large Raffle</td>
<td>Judy Prichard</td>
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<td>Badges</td>
<td>Tom Harrington</td>
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<td>Refreshments</td>
<td>Neysa and Michael Bush</td>
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<td>Web Master</td>
<td>Matthew Burlingame</td>
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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.

There are no new books this month.

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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<tr>
<td>Jan - Mar</td>
<td>$30.00</td>
<td>$45.00</td>
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<tr>
<td>(or renewing member)</td>
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<tr>
<td>Apr - Jun</td>
<td>$22.50</td>
<td>$33.75</td>
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<td>Jul - Sept</td>
<td>$15.00</td>
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<td>Oct - Dec</td>
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<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 Treasurer Tom Harrington for more membership information.

General Meeting Program Schedule
May: Speaker: Will Smith - owner of All Plastic
June: Speaker: Michael Bush - “Tool Chest Treasures” Contest: “Put a Lid on It” (Has to have a Lid)
Jul: Speaker: TBD

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 Stephen your thanks!
May 2016 Calendar

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>5/03</td>
<td>Tue.</td>
<td>General Meeting</td>
<td>Ethyl Hart Senior Center</td>
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<td></td>
<td></td>
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<td>915 27th Street</td>
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<td></td>
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<td>Sacramento, CA</td>
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<tr>
<td>5/07</td>
<td>Sat.</td>
<td>Novice SIG</td>
<td>Clayton Nye</td>
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<td>5/12</td>
<td>Thur.</td>
<td>Board Meeting</td>
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<td>5/14</td>
<td>Sat.</td>
<td>Scroll Saw SIG</td>
<td>Holly Lovvo</td>
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<td>5/18</td>
<td>Wed.</td>
<td>Toy Workshop</td>
<td>Woodcraft</td>
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<td>9545 Folsom Blvd</td>
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<td>Sacramento, CA 95827</td>
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<td></td>
<td>916-362-9664</td>
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<tr>
<td>5/21</td>
<td>Sat.</td>
<td>Furniture SIG</td>
<td>TBA</td>
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<tr>
<td>5/22</td>
<td>Sun.</td>
<td>Lathe Turning SIG</td>
<td>Jack Stellman</td>
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<tr>
<td>5/28</td>
<td>Sat.</td>
<td>Sharpening SIG</td>
<td>No SIG in May - Memorial Day Weekend</td>
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May 21st from 9AM to 5PM and Sunday, May 22nd from 9AM to 4PM. See nationally-renowned woodcraft, including demonstrations and exhibits of lathe turning and woodcarving that will truly amaze you! SAW members you can get a discount on the entry fee. See [www.capitalwoodcarvers.com](http://www.capitalwoodcarvers.com) for more information!

The City of Folsom and the Sierra Nevada Fine Furniture Makers Guild is hosting an exhibit of 18 gifted local woodworkers at The Gallery at 48 Natomas St. in Folsom. See some local woodworking, furniture, and other crafted items at their finest! The event runs until May 5th. Hours to are Monday to Friday, 9:00 AM to 5:00 PM, Tuesday and Wednesday evenings 6:00 to 8:00 PM. You can also call (916) 355-7285 for occasional weekend hours.

A big thanks to all SAW members and friends who participated at the recent Woodcraft Tool Swap! SAW had a great number of club members who bought and sold items - or just gave items away! Still have woodworking-related (or other!) items to get rid of? Bring any remaining stock of no-longer-needed items to any SAW general meeting to sell or give away!

Mark your calendar for the SAW program at the California State Fair July 15th thru 17th! The California State Fair has once again invited SAW to host a booth at Cal Expo! Our club will have an air-conditioned booth inside Expo Center Building #4. As in years past, SAW club members willing to help staff the booth for a few hours will also receive a free entrance pass to the fair, and a free vehicle parking spot to the fair that day. Besides displaying items made by SAW members, this event also becomes a fun and easy way to let other people learn about our club, and gives the public a chance to join our organization. Prepare or even build woodworking items to show in our booth at the fair!

We have a SAW bulletin board at our monthly SAW general meetings where you can post a note for other club members and guests to read. And if you have a suggestion or idea to improve our club, feel free to post a comment or suggestion. The SAW board of directors meeting minutes, club membership roster, and SAW treasurer’s reports will also be posted on the SAW bulletin board set up in the back of the meeting room.

Special SAW general meeting president’s prize: Attend the May SAW general meeting, and if you are good with your numbers, you will win a prize!

With the rain clouds parting and the warmer weather of summer arriving, there will be plenty of fun things to do with SAW. Enjoy the time this month to get out to some SAW meetings, participate in SAW events, and experience the friendship and fun of being a club member! One great thing about our organization is we are always learning something interesting and new with SAW. Being an active member of SAW is really a great way to improve your woodworking skills! (And receive great bargains and discounts too!) I hope to see you at a SAW event soon!
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 persons: Clayton Nye

The April SAW Novice SIG was held at Jack Stellman’s well-equipped and spacious woodshop. As the subject was boring, SAW members and friends in attendance covered the essentials of drilling, coping, and cutting out openings and holes in wood. Jack’s shop was a veritable treasure trove of tools and items, with Novice SIG members learning a wide range of wood boring concepts.

May’s Novice SIG theme is about smoothing wood. Since the Gold Country Woodcrafters club is hosting their Spring Shop Tour on the morning of Saturday May 7th, this month’s SAW Novice SIG will take place in the afternoon of May 7th, from 2:00 until 5:00 at Richard and Holly Lovvo’s woodshop in Elverta. The May Novice Sig will feature concepts about sanding and smoothing wood, and manufacturing some popular take-home items to make your woodworking easier and safer. All tools and materials (including treats!) will be provided.

Scroll Saw SIG  Contact person: Holly Lovvo

For the April SIG, several people showed up to cut out puzzles. For the May SIG, we will be cutting out some Layered Animals (formed by stacking cutouts). I will also have some small Bird Cage patterns if you would like to them make instead.

The Scroll Saw SIG is on the 2nd Saturday of the month from 10 am to 2 pm. The club has several saws that we use. If anyone would like to hold a SIG at your location, I can bring the Saws and projects. If you have a suggestion of a project you would like to make, please let me know. Thank you.

Furniture Projects SIG  Contact person: Jim Cauley with Clayton Nye

No information for the Furniture SIG was available at press time. Updates will be given at the general meeting.

Sharpening SIG  Contact person: David Wilson

No SIG in May.

Lathe Turning SIG  Contact person: Jack Stellman

In April, Jack showed the group the basics of making segmented turnings (see below). He made a base, cut segments for the first ring and attached them to the base and started the shaping. In May, he will continue his instruction on segmented turnings making staved designs (not unlike a wooden barrel) rather than stacked rings. Come on by to learn these tricks - oops, I mean techniques.

Jack Stellman hosted the April Lathe SIG at his shop. The topic was segmented bowls, urns and vases. He had several lovely examples to show (upper left photo). He showed the group the basic steps to make a bowl, starting with attaching the base of the bowl to a sacrificial base with a paper joint. He then cut segments to make the rings of the bowl, sanded off the cut “fuzz” and glued them into full rings using worm gear duct clamps. The finished ring is sanded on the lathe, glued to the base, and turned to its basic shape. The next ring is added until the whole bowl is built up. Easy, right?
May Large Raffle Prize
Makita #CT226 Kit

Kit Includes:
- 3/8” Driver-Drill
- 1/4” Impact Driver
- Two 12V max CXT™ batteries and charger.
- Built-in LED light illuminates the work area

WOW Prize

ACE 11-watt Rechargeable Worklight

Milwaukee 35-Piece “Shockwave” Impact Duty Driver Bit Set

Badge Raffle

Bucket Boss 17” Combo Gate Mouth Bag

Husky mini bucket jockey with 2 gal bucket (without the tools)

Stanley 16 Power Lock Tape

Jim Cauley hosted the April Furniture SIG at his shop. The subject of the SIG is the construction of his hallway table (far left photo), including inlaying the top, laying out and cutting the cabriole legs on the bandsaw, and the mortising them for the table skirt. He also covered other construction options he was considering.
From the General Meeting — April 5th

Chris Smith, from Norcal Woodturners, gave a great talk on wood turning. He gave a brief history of the methods of woodturning through the ages from ancient times to the present. He then covered the modern lathe and its major features. Chris brought several beautiful items he has turned and talked a bit about his methods for making them. He also had some of the tools he uses. Thanks, Chris!

April Contest: “2 x 4”

First Place: David Chin with his “Little Dipper” wood roller coaster. It features train cars falling off the rails and a crew coming to the rescue.

Second Place: Joe Orbeck had a plant stand with curved and laminated legs.

Third Place: Andy Volk made a semi-truck in the style of a Freightliner Classic, including some engine and cab details.

Honorable Mentions:

Bob Prichard show a serving tray made by his wife Judy on their CNC machine.

Tom Harrington made several items from his 2 x 4: an adjustable book rack and four “nesting” bandsaw boxes.

Dan Burgess made a Thanksgiving turkey decoration (one of a pair) from a scrap of 2 x 4.

John Landis turned a candy bowl with a thin finial on top, dyed black with India ink.

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!
Jack Read made a box joint jig for his table saw that has micro adjustments to make precisely spaced cuts. He also brought a spalted birch box made on the jig.

John Vestor shows a bag of “unit” blocks he is making for the toy workshop. His wife made the bag.

Kathy Braun made a intarsia bear with real beads for her grandchild.

Hubert Carle needed some really big clamps, so he made them.

David McAfee shows his counting, color, and shapes game with new packaging.

The Lovvos hosted a CNC Retreat at their shop in April, and Holly showed a plaque made for them for the occasion.

Bob Beckert is into making fine fretwork clocks as he has finished another one made from Mahogany.

Joe Orbeck had two items to share. Above is a display of one year of a collector’s set of “Hot Wheels” cars he has made. The other is a model of a ship started by his Dad that Joe completed and is sending back to him.

SAW SHIRT and HAT ORDERS

**Polo Shirt** - Silk Touch 65/35 poly-cotton blend

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Prices may be lower for bulk orders.

**To order or for questions:** Contact Jim Cauley

**Sandwich Bill Cap** - One size up to 7 3/4

**Colors:** black, navy blue, dark green, khaki, red, royal and stone. $15.00 each

*(Embroidery Pattern)*
Toy Time

We had an outstanding turnout for the April Toy Workshop. Joe Orbeck (right) lead the preparation of parts for 16 toddler rocking horses. Under Joe’s watchful eye some of our member used a router pattern guide to make the seat, but there was enough work so everyone present got some time in on the project. We got a lot of Andy’s fish glued together, too. David McAfee’s “counting shapes game” project for Eskaton is still in progress. The Eskaton group is looking for some small projects for their clients to sand and paint. I am hoping the club can help out.

In May, we will be supporting the Indy 500 with some of SAW’s race car team. I have several versions of racers to make. We might even try to race trucks.

Don’t forget to mention at Rockler that you are a SAW club member to get a discount.

Steve Bockman
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BSteveB@hotmail.com

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REVIEW OF SPRING SHOP TOUR, by Craig Blankenship

The first shop on the tour was David Chin’s. He was a two car garage with two cars in it. The twenty or so members present had to line up to get close to the display tables that David had set up both in and out front of his shop. He had four-page mechanical drawings for a truck and trailer he is planning. He also had his castle, a train in a block carrier, and many other outstanding toys that he is constantly designing. This shop highlighted what you could do with a minimum of well selected tools and a clear focus on the wood working projects you want to do.

The second shop that we toured is the new home for Dave’s Custom Molding, owned by David McPherson. He moved his business to a 5,000 square foot facility off Florin Road. He employs approximately 10 people and runs two shifts as he expands his business from just molding into custom shutters and soon to the curved molding for Victorian homes in Northern California. One of the interesting asides was his practice of recycling old redwood boards into custom shutters. If you have a stack of old redwood, mahogany, or other boards, call Dave’s Custom Molding. The wood might be recycled into slats for shutters. I know we all admire members who make items from scrap.

The third shop we toured was in Elk Grove. It was custom built shop by Pat Miraglio. He incorporated many great ideas into his shop. The vacuum system and electrical lines were buried in the floor with access points under equipment he had. I am sure he spent many hours designing the layout of his shop before he started construction. Pat also had some of his work on display. There was a serving tray, drop leaf table, and a curved one piece table. Pat also has added storage under his Unisaw with very clever storage for his router bits.

I am sure that all of the people who attended the tour enjoyed themselves. For myself, it was hard to eat only one of the cupcakes provide by Dave McPherson’s daughter.

Cool Websites to check out:
Share your favorite woodworking related websites here! Contact Andy Volk.

Tip Corner:
If you have an interesting tip or “trick-of-the-trade” to share with the membership, contact Andy Volk. Published tips will earn a small raffle ticket.
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