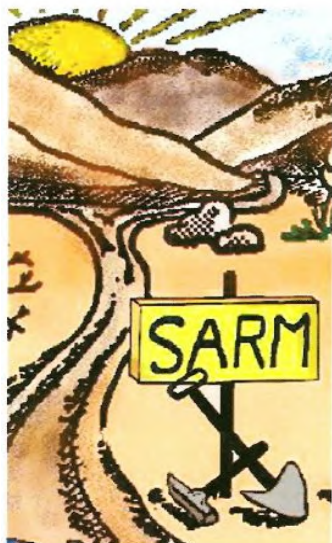




P.O Box 51
Santa Ana, CA 92702



MAY 2018



CHIPS 'N' SPLINTERS

**Santa Ana Rock and Mineral Club
May Issue Newsletter**

**INFORMATION**www.sarmclub.orgsarmclub@gmail.comP.O. Box 51
Santa Ana, CA 92702

The purpose of the Club is to offer an opportunity for those who are interested in rocks, minerals, fossils and gems, to gather at regular meetings, display and examine items of interest in the hobby, to promote and also encourage the art and practice of lapidary, to exchange experiences and ideas, to organize field trips for members and guests, and to promote the general interest in and knowledge of the hobby.



Santa Ana Rock and Mineral Club is a member of the California Federation of Mineralogical Societies (CFMS). For more information on shows and events check out their website www.cfmsinc.org

MEETINGS: 7:00pm every 3rd Wednesday of the Month (except July & Dec)

VISITORS ARE WELCOME!

WHERE: Clubhouse, 10739 Los Jardines West, Fountain Valley, CA 92708

CLUB CALENDAR 2018

Work Shop is Closed in May

May 16th: General Meeting
Guest Speaker

Jun 2nd & 3rd: Work Shop

Jun 20th: General Meeting
Wire Wrapping Class
Pam Greene Dania Boucher

BOARD OF DIRECTORS

PRESIDENT Jim DeMarco

VICE PRESIDENT Dania Boucher

SECRETARY Leah Harden-O'Brien

TREASURER Charlotte Spalding

PARLIAMENTARIAN Trish Voss

FEDERATION Nancy Bird
Honorary Member

COMMITTEE OFFICERS

WORKSHOP Pam & Don Greene

EDITOR/NEWSLETTER
sarmclub@gmail.com

FIELD TRIP Ray Walls

WEBMASTER/
NEWSLETTER Ning Su

HOSPITALITY Josie Nellis

MEMBERSHIP Jim DeMarco

**MAY BIRTHDAYS!**

Larry Oien
Juan Garcia
Bob Murray
Steve Hamilton
Natasha Meskal



THE PRESIDENTS MESSAGE

Rock Bingo, at our April meeting, turned out to be fun for everyone. We had some better prizes and all seemed happy with the evening. To help you plan for the rest of the meetings in 2018, I'll review the January board meeting suggestions. In May we will have a speaker but we still need to firm up the details. We'll send out an email when plans are finalized. On May 28 we will have a publicity booth at the Green Valley Memorial Day Picnic. This is mainly to publicize our club and attract new members. We will also have rock games and prizes for those interested. June will be a wire wrapping class presented by either Pam Greene or Dania Boucher. July there is no meeting. The August meeting is scheduled to be a silent auction. This is the only one for the year so we want to have some really nice specimens to offer. We are running low on material so I am asking everyone to look at your collections for items you can share with the club. Dania Boucher will be getting speakers for our September and October meetings. For our November meeting we will be having our second Club Boutique. Members who would like to sell their "creations" are invited to show during this time. The boutique will be held in our usual meeting room. This should provide our members as well as people from the community a chance to purchase gifts for the Holidays. Of course our December meeting will be a Christmas Party. Ray Walls is also planning some field trips which will be announced at our usual meetings and (if possible) in the Newsletter. I hear the club shop is getting a lot of use. This is a great chance to use the club's equipment as well as learn from a master craftsman, Don Greene. The club has a lot to offer, however suggestions are always welcome. See you at our next meeting.

President, Jim De Marco

WORK SHOP

**WORKSHOP IS CLOSED
IN MAY**

**WILL OPEN AT THE 1ST
FULL WEEKEND IN JUN**



**TO REQUEST
FLEXIBLE
TIMES,
CALL
949-548-0752**

YOU ARE INVITED

**TO ROCK HOUND GOLD HOUND PETRI-
FIED WOOD HOUND AT BEAR RIVER,
COLFAX, CA**

MAY 13 THRU MAY 23

**PRIVATE GROUP CAMPGROUND
TENT, RV, TRAILER DRY CAMPING ON
RIVER BANK**

KEEP ALL YOU FIND

**CONTACT SARM CLUB MEMBER
VICTOR WOLF 714-423-1149 FOR DETAILS
BEAR RIVER IS LOCATED HWY 80 EAST OF
SACRAMENTO, CA**

**AT 2500 CAMPGROUND RD, COLFAX, CA
FLAT RATE: \$50 PER ADULT PERSON
FOR UP TO 10 DAYS STAY
KIDS STAY FOR FREE**

MINUTES OF THE GENERAL MEETING OF SANTA ANA ROCK AND MINERAL CLUB HELD ON APRIL 18th, 2018

Meeting called to order by President Jim DeMarco at 7:12pm with the Pledge of Allegiance led by member Carol W.
In Attendance: 13members and 1 visitor.

CLUB BUSINESS

MINUTES: March minutes approved as printed in April newsletter.

TREASURER: Report by Jim; Income \$ 87.25, Expenses \$70.00.

FEDERATION: They hold two workshops with jewelry making, etc. a year. Check the CFMS website for more information to sign up, the dates and the cost.

WORKSHOP: Will NOT be open May 5th & 6th, but if you call more flexible times are available.

WEBSITE: Ning reports the new website will be renewed in July and if anyone wants to try their hand at it -it will be easy to take over, contact sarmclub@gmail.com if you're interested.

HOSPITALITY: Josie Nellis asks members inform her of any allergies. Coffee, water & variety of cookies were available.

MEMBERSHIP: Jim reported the club has 42 members as of this month.

FIELD TRIP: Searchers is having their 59th annual upcoming show May 5th & 6th. More info in the newsletter. Member Ray W. our fieldtrip officer is asking for members/visitors that are interested in gem hunting at the Ocean View Pala Mine get in contact with him via email at raymondwalls@aol.com. He wants to know how many people would be interested; if we can get a certain number we can get a price break. More information will follow in an e-blast.

BYLAWS: Secretary reports the new By Laws are close to a final draft. As soon as the Board has final review it will be available to members which should be soon. The Secretary apologizes for the time it has been taking to complete, personal matters have taken precedence and with the changes and modernization since they were last done in 1998 it has added to the time. The Board hopes to keep them up to date without having to be re-written again for a while.

THE BOARD: The Board has a meeting scheduled for 5/2, primarily to discuss the upcoming Memorial Day picnic. We will be taking a strong focus on promoting the club. If any member would like to attend the Board meetings please email the secretary at sarmclub@gmail.com to pass on info and make sure there is room for you.

LIBRARY: A large donation of 36 new books donated to our members library have now been cataloged and available for members to 'check-out'. This list will be e-mailed out (or hardcopy mailed) to members. If you are interested in checking-out a book please email sarmclub@gmail.com with 'SARM Library' in the subject line and list the book # and title. The book(s) will be brought to the next meeting where you can borrow/check them out for return no later than the second general club meeting after checking out. The club will handle this as it goes, any suggestions are welcome. All books must be returned by November, and a check-out card filled in.

As of yet we don't have a Librarian Officer, (if any member is interested in the job please contact sarmclub@gmail.com). The Secretary/Editor will be handling the office for now.

Club took a brief break at 7:29 before the club's activity

ACTIVITY

Rock Bingo! started at 7:32

The first card was free; each additional card costs \$2.00. Through much fun of classic and different challenges many winners got top pick from our awesome prize table of assorted gemstones.

Meeting adjourned at 8:50pm



Free admission! Free parking!

59th Annual Searchers of Anaheim Show

Saturday, May 5, 10 a.m. to 5 p.m.

Sunday, May 6, 10 a.m. to 4:30 p.m.

Brookhurst Community Center

[2271 W. Crescent Avenue](https://www.google.com/maps/place/2271+W+Crescent+Avenue,+Anaheim,+CA+92801/@33.8344,-117.9144,15z)
[Anaheim, CA 92801](https://www.google.com/maps/place/2271+W+Crescent+Avenue,+Anaheim,+CA+92801/@33.8344,-117.9144,15z)

This is one of the best rock shows in Southern California. Many fun activities for kids! See rocks, gems, minerals, fossils, beads, rough, slabs, vendors, gold panning, silent auction, hobby supplies, vintage stones, door prizes, gemstones, grab bags, tools, equipment and exhibits. Lapidary supplies. Stone carving, facet-ing, intarsia, wire wrapping and cabochon mak-ing demonstrations. Lunch, snacks and drinks are available to purchase. Hope to see you all there!!

MEMBERS INPUT

Submit an article or pictures of your ex-periences in the field trip rock hunting, collecting, handling, uses or in the cut-ting and/or polishing of roughs that may benefit our readers.

Please email
sarmclub@gmail.com
 for consideration.

Thank You!

DONATIONS

Accepting donations for club's monthly opportunity drawings and door prize. Donations of rock & gem slabs (**slabs only**) or a grinder to long beach VA hospital's lapidary shop are greatly appreciated.

Mount Rushmore National Memorial, SD

Gutzon Borglum selected these four presidents faces to be carved on Mount Rushmore. It tells the story of American history we treasure. Many of us visited more than once the beautiful Black Hills of South Dakota. Borglum chose the first president, George Washington, the third president, Thomas Jefferson, the 26th president, Theodore Roosevelt, and the 16th president, Abraham Lincoln to represent the birth, growth, development, and preservation of the United States.



Millions of visitors, domestic and foreign visit Mount Rushmore every year to explore and experience the history and the heritage of this country. It is pleasant to take the iron mountain road from south to north. This scenic route offers breathtaking views of the surroundings, and opportunities to spot Mt. Rushmore from afar and as driving through tunnels. Plan the adventure to the Black Hills to be inspired by these mountains. Rangers at the memorial park are helpful, and among other things, the park offers 30 minutes free wi-fi connection to all visitors.

Don't cry because it's over, smile because it happened.

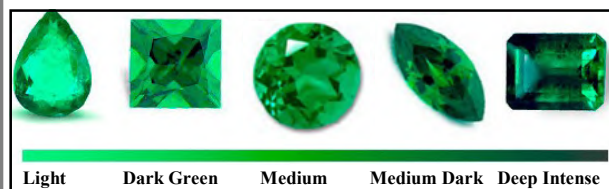
~Dr. Seuss

Go, instead, where there is no path and leave a trail.

~ Ralph Waldo Emerson

The Gemstone Emerald

For those who are born in May, beautiful green emerald is your birthstone. Beryl is a silicate of beryllium and aluminum metals. Members of beryl family are determined by their colors. Emerald is the green variety of beryl mineral. For instance, heliodor is yellow, morganite is pink, and March is represented by blue aquamarine. Beryl has a hardness of 7 1/2 to 8,



and it occurs in igneous rocks such as granites and pegmatites. They can be translucent, transparent, opaque or glassy looking. Emeralds are harder than quartz, and their shades of green range from light, dark, medium, medium dark to deep intense green.

The fine emerald is among the highest valued gemstones, and is difficult to find. For over 5000 years, emerald has been a very desirable gemstone to be sought after in many ancient civilizations. Most emeralds have inclusions and fractures inside the hexagonal crystals. The emeralds from Muzo, Colombia, have been recognized top of its class since the middle of the sixteenth century. They are mostly deep green varieties. Brazilian emeralds are also good qualities but come in lighter greens in comparison to those found in Colombia. Emeralds have been found in other localities such as Madagascar, Siberia, Pakistan, Russia, Australia, California, North Carolina, South Carolina, and Massachusetts.

Emerald is usually faceted for jewelry fabrication. The rectangular emerald cut is referred to a specific design that a gemstone is faceted. It is also called a step cut which consists of rows of 58 facets (25 crown, 8 girdle, and 25 pavilion). It is a less brilliant cut yet preferred by many since this cut reveals the classic elegance of the faceted stone.

WORK SHOP BITS & TIPS

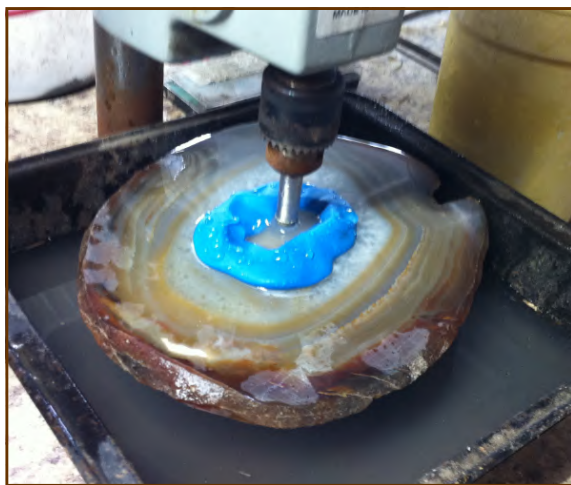
The workshop is open to all members the first full weekend of the month.

Pam & Don Greene our Workshop Officers are flexible.

Call (949) 548-0752 for alternate times if needed.

The Workshop is fully equipped with tools to make cabochons from start to finish, as well as a small kiln for dichotic glass work and also jigs for wire working. In addition, rough stones and materials are available for members to practice on.

TIPS FOR MAKING ROCK CLOCKS



There is something about a rock clock. By having them on the wall adds a nice touch and personalize the space. A beautiful slab can tell a story, and it's also fun to make a clock.



The small bench drill is easy to use for drilling a hole at the center of the slab. Mark the spot on the slab where the clock mechanism will be installed. Position modeling clay around the center of the slab and fill in water. Press the drill bit on slab surface for few seconds then lift up to allow cooling. Always use plenty of water to prevent overheating and damages to the slab and drill bits. Repeat steps until the drill bit comes through to the other side. By using modeling clay to hold water, operating the drill press without a helping hand becomes easier and manageable.

Once the hole is made, it is time to prepare the slab surface for polishing. A flat lapping wheel is useful for this purpose. If the surface of the slab is rough or have saw markings, start with 60 grit, then move up to 180 grit, 220 grit, 400 grit, and 600 grit. When a surface is smooth, 220 grit can be used to start. Then, polish the slab with oxides.

You may find a template or a picture of a clock face in the computer. It is also easy to search for a free template on the internet and download it. Print out the template and use it as a guide to position the dials (the fixed numbers) on the slab. Finally, install beautiful clock mechanism and hands. A bracket can also be mounted on the backside together with the battery housing.

UPCOMING SHOWS & EVENTS

May 2018 Field Trips

May 20th, Sunday: Kramer Junction

Mining Supplies and Rock Shop: 760.244.9642 www.miningsuppliesandrockshop.com

We will be exploring the area around Kramer Junction. We will be looking for moss agate, petrified wood, petrified palm and onyx. All roads should be OK for any high clearance vehicle, however 4 wheel drive may be recommended based on how much sand has blown onto the roads.

May 13 thru May 23: Bear River Campground, Colfax, CA

Contact: Victor Wolf 714-423-1149 for details. Keep All You Find!

Bear river is located on HWY 80 east of Sacramento, CA

This is a private group campground for rock hound, gold hound, and petrified wood hound. City of Colfax is 10 minutes from campground with food market, fuel, motel, hot food, cold drinks, pizza, McDonalds, Taco Bell, Starbucks, hardware store, etc...



May 2018 Show



May 4, 5 & 6: YUCAIPA, CA

Yucaipa Valley Gem & Mineral Society

Yucaipa Music & Arts Festival

Yucaipa Blvd and Adams St

Hours: Friday 6 pm –9 pm

Saturday 12 noon –10 pm

Sunday 12 noon—7 pm

Contact: Lee Peterson, (909) 794-0731

Email: res09ayd@verizon.net

Website: www.yvgms.org

May 5-6: ANAHEIM, CA

Searchers Gem & Mineral Society

Brookhurst Community Center

2271 W. Crescent Avenue, Anaheim, CA

Hours: Saturday 10 am—5 pm

Sunday 10 am—4:30 pm

Contact: Margaret Hogarth, (909) 815-3045

Email: hogarth.m@gmail.com

Website: www.searchersrocks.org

May 18-20: Costa Mesa, CA

Gem Faire, OC Fair & Event Center

88 Fair Dr. Costa Mesa, CA 92626

Hours: Fri. 12-6, Sat 10-6, Sun. 10-5

Admission \$7, children free (age 0-11)

Yooy Nelson, (503) 252-8300

Email: info@gemfaire.com

May 5-6: JACKSON, CA

Amador County Gem & Mineral

Society, Kennedy Mine

12594 Kennedy Mine Rd

(off Hwy 49/88)

Hours: 10 am—4 pm daily

Contact: Cheryl Smith, (209) 296-4061

Web: www.amadorgemandmineral.org

May 18: SANTA ANA, CA

LLD Productions, Inc: Gem Show

Holiday Inn, Orange County Airport

2726 S Grand Avenue.

Santa Ana, CA Date: May 18—May 20

Regina Aumente, (505) 867-0425

Email: MineralShowsLLD@gmail.com

Website: www.MineralShowsLLL.com

May 11-13: SANTA BARBARA, CA

Gem Faire, OC Fair & Event Center

3400 Calle Real

Santa Barbara, CA 93105

Hours: Fri 12-6, Sat 10-6, Sun 10-5

Contact: Yooy Nelson, (503) 252-8300

Email: info@gemfaire.com

Website: www.gemfaire.com