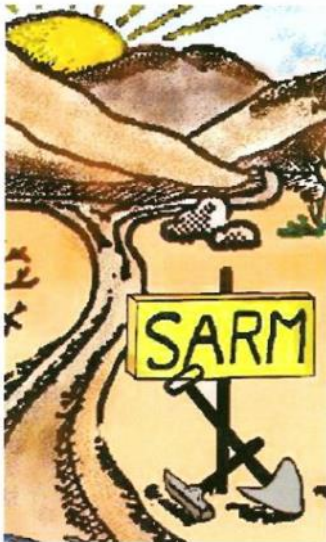




P.O Box 51  
Santa Ana, CA 92702



**APRIL 2018**



# **CHIPS 'N' SPLINTERS**

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



**INFORMATION**

[www.sarmclub.org](http://www.sarmclub.org)

[sarmclub@gmail.com](mailto:sarmclub@gmail.com)

P.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](http://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**

April 7th & 8th: Work Shop

April 18th: Rock Bingo

May 5th & 6th: Work Shop

May 16th: General Meeting  
Guest Speaker

**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](mailto:sarmclub@gmail.com)

FIELD TRIP Ray Walls

WEBMASTER/NEWSLETTER  
Ning Su

HOSPITALITY Josie Nellis

MEMBERSHIP Jim DeMarco



**APRIL BIRTHDAYS!**



Ray Heslop  
Beau Donnan  
Ray Walls  
Doug Williams  
James Church  
Carole Williams



## THE PRESIDENTS MESSAGE

Twenty-one people attended our March Meeting which was highlighted with a presentation by Lyndsey and Andrew Bloxom. They joined SARM about a year ago and shared with us all they have done in the lapidary field since then. Their slides showed the many collecting trips they have taken as well as their ventures into rock polishing, cab making, wire wrapping, making belt buckles and handles for knives and even leather working. Many thanks to Lyndsey and Andrew for sharing their enthusiasm and adventures with us.

Joanne Kleppe was a visitor at this meeting. Joanne and her husband Bob have been avid faceters and were members of the Faceters Guild of Southern California and editors of their newsletter. They donated several boxes of books on rocks and minerals, collecting and faceting to our club. Leah Hardin will catalog the books for us and we will have them available to the members at a future meeting.

Victor Wolfe invited anyone who is interested to attend a rock collecting, gold prospecting trip at Bear River, Colfax, CA. He has reserved the campground from May 13 to May 23. He is asking for a \$50.00 donation to help defray expenses. If interested contact Victor at 714-423-1149.

I hope to see all of you at our April 18<sup>th</sup> meeting. We will be playing ROCK BINGO with prizes. If you haven't taken part in this entertaining lapidary game before you will surely enjoy this meeting. Again thank-you to Josie Nellis for providing us with coffee, water and delicious treats.

Jim DeMarco, President

## WORK SHOP

**Members only**

**\$ 3.00 fee**

**AT THE GREENE'S HOME  
1ST FULL WEEKEND OF  
THE MONTH**

**9:00 AM TO NOON**

**CALL**

**949-548-0752**

**TO REQUEST  
FLEXIBLE TIMES**



The club would like to give a special thank you to [Bob and Joanne Kleppe](#) for their generous donation of materials to the clubs library. We received a whole box of gem faceting patterns and two boxes of books. Items will soon be made available for members to check-out. We are honored and super excited to have this valuable resource to our club and to our members.



Thank you for your generosity!



## MINUTES OF THE GENERAL MEETING OF SANTA ANA ROCK AND MINERAL CLUB HELD ON MARCH 21st, 2018

Meeting called to order by President Jim DeMarco at 7:11pm with the Pledge of Allegiance.  
In Attendance: 18members and 3 visitors.

### **CLUB BUSINESS**

**MINUTES:** February minutes approved as printed in March newsletter.

**WELCOME & THANK YOU!:** Two special visitors; Bob and Joanne Kleppe joined us tonight with a donation of three boxes of books and gem faceting designs. This is a welcome addition to our clubs library. The Secretary will itemize and make available a list to all members who can borrow. More information on new library later.

**TREASURER:** Report; Income \$235.00, Expenses \$311.31.

**FEDERATION:** The website is a great resource for information on legal sites to collect from as well as other on-going legal and hearing information regarding sites.

**FIELD TRIP:** Members weren't able to attend the Cady mountain fieldtrip.

Ray Walls reported on his recent trip to Oceanview mines. Ray is asking members if anyone is interested in a trip to Pala Mine. If enough people want to go it works out cheaper for the club. If interested email [sarmclub@gmail.com](mailto:sarmclub@gmail.com) and will see your info gets forwarded.

Member Victor Wolf shared an upcoming trip on May 13 to May 23 on a private campground for gold & petrified wood collecting. There are more details in the newsletter and contact Victor at 714-423-1149 for more information. Victor shared a possible idea for a fieldtrip to a quarry in Bakersfield. It's a 200 million inland sea where fossilized bones and many types of shark teeth can be found. There is a small fee and tools are provided.

**WEBSITE:** Ning reports the website is being updated and pictures will gradually be updated. Members are encouraged to share their pictures, email them to [sarmclub@gmail.com](mailto:sarmclub@gmail.com).

**HOSPITALITY:** Josie Nellis asks that members inform her of any allergies. Coffee, water & sweet breads were available.

**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.

**WORKSHOP:** The workshop has been busy, members making lots of new projects.

**MEMBERSHIP:** Reported the club has 39 members and two new Life Members –Don and Pamela Greene!

**THE BOARD:** The Board has a meeting scheduled for 4/4 that has now been changed to 5/2 to discuss the Memorial Day picnic. We will be taking a strong focus on promoting the club. The secretary will email a reminder notice. If any member would like to attend the Board meetings please email the secretary at [sarmclub@gmail.com](mailto:sarmclub@gmail.com) to pass on info.

### **Club took a brief break at 7:35 pm before the club's activity**

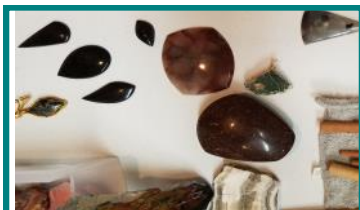
### **ACTIVITY**

**at 7:54 pm to 8:56 pm, members Andrew and Lyndsey Bloxom talked about their adventures in rock hounding.**

Started by sharing a little of their backgrounds and interests that brought them to SARM including their rock hounding trips on the drive to CA. The Bloxom's took us on a journey to all the many rock hounding trips they have taken since joining SARM. They shared great pictures of locations, what they found there as well as geological information on why certain rocks and minerals are found where. They showed examples of what they found at each site and brought some in for members to see. There were also many pictures and examples brought in of what they with the help of the workshop have made from what they found. Lots of beautiful pieces and a great presentation. They also recommended two websites that helped them with information on planning their trips; FindingRocks.com and Macrostrat.org.

**OPPORTUNITY DRAWING:** Tickets were sold 3 for \$ 1 by club visitor Kristy –thank you! Many happy winners. Thank you to all members who donated prizes.

**Meeting adjourned at 9:10pm.**



**ANNOUNCEMENTS**

Share your field trips with members by emailing photos to:  
**sarmclub@gmail.com** Your trip photos may also be uploaded to our website.  
 Thanks for sharing!

**MEMBERS INPUT**

Submit an article or pictures of your experiences in the field trip rock hunting, collecting, handling, uses or in the cutting 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.

## Hall of Curious Rocks (Chinsekikan)

Hall of Curious Rocks (Chinsekikan) is a museum located in Chichibu city outside of Tokyo, Japan. This museum is made possible by Shozo Hayama who spent 50 years collecting and gathering unusual rocks. It is a home of more than 1,700 rare rocks, and 900 of them resemble human faces. The museum is now run by the wife of Shozo who passed away in 2010.



The idea of this collection was that rocks must remain unaltered, and faces must be crafted by forces of nature, and not by men. One may see faces of movie or cartoon characters. Different kinds of emotions were sculpted on the rocks by sand, water, wind or other forces. This collection represents the unique process of each individually formed stone and their ability to connect us viewers. They are the celebrity lookalikes rocks or cute emoji rocks made by nature. Do you see Elvis?



Imagination is the highest kite one can fly.

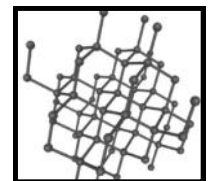
~ Lauren Bacall

Some see impossible, and some see I'm possible.

~ Unknown

## The Gemstone Diamond

For those who are born in April, diamond is your birthstone. Diamond has a Mohs scale of 10. It is the hardest mineral and the most valuable gemstone of all. It is composed of pure carbon, and the carbon atoms are arranged in a variation of the face-centered cubic crystal structure called a diamond lattice. Because of its strong bonding between its atoms, industrial diamonds can be used for cutting or polishing various materials including other diamonds. The word diamond comes from the Greek word “adamas” and means invincible or “hardest metal” to reflect of this property. Diamond also has the ability to disperse light of different colors. GIA created the first, and now globally accepted standard for describing diamonds: Color, Clarity, Cut, and Carat Weight. This has become the universal method to assess the quality of diamond in the world.



Diamond can be found colorless, white, or gray. Some defects or inclusions can color diamond blue (boron), yellow (nitrogen), brown (lattice defects), green (radiation exposure), purple, pink, orange, red or black. India was once the major source of diamond, and this gemstone has been known in India for at least 3000 years. India was then replaced by Brazil as a leading source in eighteenth century, and South Africa became the major supplier of diamond in 1870. Today, diamond is found also in Australia, Russia, USA, and Congo.



Crater of Diamonds State Park is located in Murfreesboro, AR, and it's the World's only “keep what you find” diamond site. In 1906, John Wesley Huddleston, a local farmer, found the first diamond here. A considerable amount of diamonds are found in this field through the years. The latest find was a yellow diamond, weight Oct. 47pt. on March 23rd, 2018 by a park visitor from Arkansas. For more info, visit [www.craterofdiamondsstatepark.com](http://www.craterofdiamondsstatepark.com).



## **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 TO USE DIAMOND FLAT LAP WHEELS**



Diamond flat lap wheels are used to produce a flat surface on stones of your choosing. A perfectly flat surface can only be obtained when the lap surface is positioned at a perfect plane without warping. To install or change a lap wheel, loose the tightening screw at the center of the machine along with its washer if present. Remove the existing lap, then carefully position a new one at the center. Examine if the lap wheel needs a washer and/or a rubber spacer before securing its position with the screw. Wet the diamond lap with plenty of water when grinding, and always use light pressure. Heavy pressure does not remove stone more quickly but do causing damage to diamond wheels. Use either figure eight motion or circular motion on the wheel for a better result. Always travel your stone against the direction of the revolving wheel. Diamond flat lap wheels can also be used to perform cabs. It may be a bit challenging to produce a convex surface on a flat lap, but it can be made useful to meet individual's preference and crafting purposes.

Club's workshop has 4 diamond wheels for this flat lap machine, and their grits are 80, 180, 260, and 325. They should be used in succession to produce desired surfaces on your stone, and the use of each finer grits is to remove scratches made by the previous lap. There are also 3 polishing wheels, and their grits are 600, 1200, and 3000. They too need to be used in succession to accomplish final polishing. Safety goggles and face shields must be worn while operating these polishing wheels. Polishing wheels are not used to remove scratches left by the diamond wheels nor to be used for sanding or shaping stones. When the stone needs further sanding, it is necessary to run it through diamond wheels again.

At the polishing stage of your work, avoid contamination is the key to a great final polishing. It is wise to rinse the stone and hands in running water to remove any grit before polishing. Contamination by a piece of grit can scratch your stone in seconds. Remove polishing wheel from the corresponding plastic storage prior using, and carefully place it back to the plastic bag after using to avoid contaminations to the wheel. Do not apply too much water when using these wheels, and do avoid water (silicon only) to the final polishing wheel.

# UPCOMING SHOWS & EVENTS

## April 2018 Field Trips

### **April 21st, Saturday: Top Notch Claim, North Cady Mountains**

Mining Supplies and Rock Shop: 760.244.9642 [www.miningsuppliesandrockshop.com](http://www.miningsuppliesandrockshop.com)

This is a location that never fails to please. There are collecting areas for fluorite, many colors of agate, Sagenite, nodules and so much more. This is an advanced 4 wheel drive out to the site. All vehicles going must be high clearance 4 wheel or all-wheel drive. Every vehicle needs to have a full size spare (or two). Everyone should bring extra water and make sure to fill your gas tank before you leave Barstow. Those who want to go and do not have 4 wheel drive many try to team up with people who do at our gathering site. of the day to Hill 2 area. This part will require a high clearance 4 wheel drive vehicle.

### **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.



## April 2018 Show

### **April 6,7 & 8: VISTA, CA**

Vista Gem & Mineral Society  
Antique Gas & Steam Engine Museum  
2040 North Santa Fe Avenue  
Hours: 9 am - 5 pm daily  
Contact: Kelly Hickman, (76 0) 622-6501  
Email: [kellyahickman@hotmail.com](mailto:kellyahickman@hotmail.com)  
Website: [www.vistarocks.org](http://www.vistarocks.org)

### **April 7-8 : MARIPOSA, CA**

Mariposa Gem & Mineral Society  
Mariposa County Fairgrounds  
5007 Fairgrounds Road  
(South of Mariposa off Hwy 49)  
Hours: Saturday: 10 am to 5 pm  
Sunday: 10 am to 4 pm  
Contact: Meredith Meehan (559) 868-3535  
Email: [mngmc@sti.net](mailto:mngmc@sti.net)  
Website: [mariposagemclub.org](http://mariposagemclub.org)

### **April 21 -22: THOUSAND OAKS, CA**

Conejo Gem & Mineral Club  
Borchard Park Community Center  
190 Reino Road  
Hours: Saturday: 10-5; Sunday: 10-4  
Contact: Chuck Borchart, (805) 551-9946  
Email: [chuck@cgmc.com](mailto:chuck@cgmc.com)  
Website: [www.cgmc.org](http://www.cgmc.org)

### **April 21 -22: PASO ROBLES, CA**

Santa Lucia Rock Hounds  
Paso Robles Event Center  
2198 Riverside Ave.  
Hours: Saturday: 10 am to 5pm  
Sunday: 10 am to 4 pm  
Contact: Tina Clark, (805) 305-0246  
Email: [slrockhounds@gmail.com](mailto:slrockhounds@gmail.com)  
Website: [slrockhounds.org](http://slrockhounds.org)

### **April 28-29: LANCASTER, CA**

Antelope Valley Gem & Mineral Society  
Lancaster High School  
44701 -32nd Street West  
Hours: 10-5 daily  
Contact: Susan Chaisson-Walblom, (661) 406-0143  
Email: [slchaisson@yahoo.com](mailto:slchaisson@yahoo.com)  
Website: [www.avgem.weebly.com](http://www.avgem.weebly.com)

