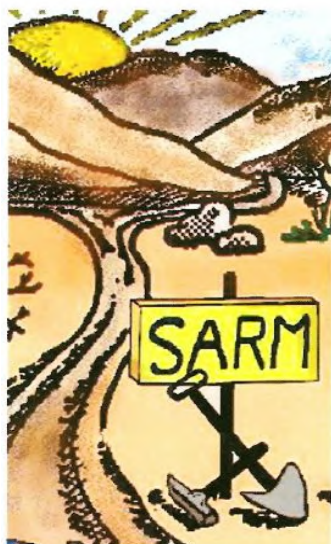




P.O Box 51
Santa Ana, CA 92702

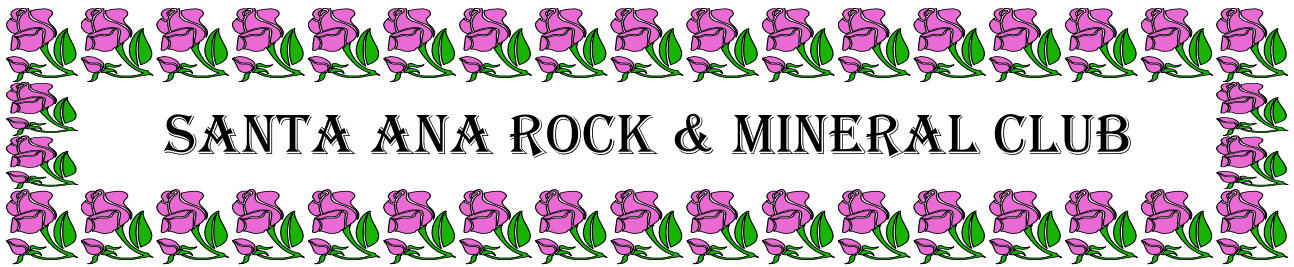


FEBRUARY 2018



CHIPS 'N' SPLINTERS

**Santa Ana Rock and Mineral Club
February 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

**BOARD OF DIRECTORS****PRESIDENT**

Jim DeMarco 714-963-3708

VICE PRESIDENT

Daina Boucher

SECRETARY

Leah Harden-O'Brien

TREASURER

Charlotte Spalding 714-531-4058

PARLIAMENTARIAN

Trish Voss 949-631-2314

FEDERATION

Nancy Bird **Honorary Member**

COMMITTEE OFFICERS**WORKSHOP**

Pam & Don Greene 949-548-0752

EDITOR/NEWSLETTER

sarmclub@gmail.com

FIELD TRIP

TBD

WEBMASTER/NEWSLETTER

Ning Su

HOSPITALITY

Josie Nellis

MEMBERSHIP

Jim DeMarco



THE PRESIDENTS MESSAGE

Hello everyone,

We are off to a good start for the year 2018. We have filled three chairpersons positions. Josie Nellis has volunteered to be our Hospitality Chairperson. During the January meeting it was decided that we would keep our refreshments simple at just water, coffee and cookies. The club will fund this. Ray Walls agreed to be our Trip Chairperson. He reminds us there are two trips scheduled for February. On February 17th the Federation is sponsoring a trip to Lavic Siding near Barstow and on February 18th the "Mining Supplies and Rock Shop" will be leading a trip to Afton Canyon. Our new Federation Chairperson is Nancy Bird. She is an "Honorary Member" and we will share her with the Searcher's Club. She reports the Federation might not have a show this year since no club has volunteered to sponsor it. She will also represent us at the two Federation meetings held each year. Please remember that chairpersons are also members of the Board.

On February 7th there will be a Board Meeting to discuss the final draft of our club by-laws. Board meetings are open to all members, they are usually held at my home at 7:00 P.M. This final draft will be emailed to all members before the February general meeting, please review them and be prepared to vote on 2/21/18.

The Board authorized \$100 to be spent on items to be included in our "Opportunity Drawings" or as a door prize. At the January meeting a beautiful Amethyst Tree was the Door Prize and won by Dania Boucher. A number of other new items were put into the drawing. Opportunity drawings are one of our major fundraisers. We encourage more members to bring donations so it will be worthwhile to purchase tickets.

I want to thank Dania for her fine presentation on the Searles Lake field trips. Another one of these will be taking place on October 13 & 14, 2018 at Trona, CA. Carol Williams will be our speaker for February.

Sincerely,

Jim De Marco, President

Announcements

To all members: Please remember to pay your 2018 club dues. The annual dues are \$20 per adult member, \$30 for each couple (at same address), and \$10 per junior member. Please see Charlotte for payment or mail in to the club at: P.O Box 51, Santa Ana, CA 92702
Thank You!

WORK SHOP

Members only

\$ 3.00 fee

**AT THE GREENE'S HOME
1ST FULL WEEKEND OF
THE MONTH
9:00 AM TO NOON
CALL**

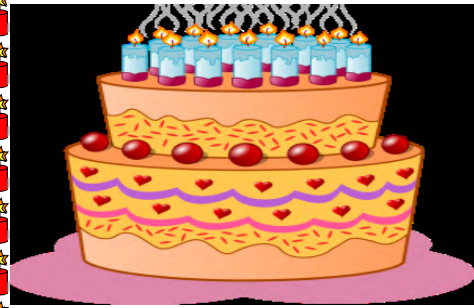


**949-548-0752
TO REQUEST
FLEXIBLE TIMES**

CAMPFIRE PERMIT

For those of us who love to camp on public lands, we also enjoy building a campfire in the night at the campsite or using a portable gas stove to boil water for a cup of coffee in the early morning. For camping fire safety, CA campfire regulations & restrictions, please visit www.preventwildfireca.org to learn more about wildfire prevention and to obtain your campfire permit.

HAPPY BIRTHDAY!



FEBRUARY Birthdays

Julia Waits
Bruce Levine
Roger Di Paolo
Charlotte Spalding

DONATIONS

Accepting donations for one of our monthly fundraisers, opportunity drawings and door prize. In addition, donations of rock & gem slabs, materials to the VA hospital lapidary shop are also appreciated.

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!

Articles submitted on or before the 15th of each month will be published in the club's newsletter page the following month.
Have fun!

**MINUTES OF THE GENERAL MEETING OF
SANTA ANA ROCK AND MINERAL CLUB
HELD ON JANUARY 17th, 2018**

Meeting called to order by President at 7:12pm with the Pledge of Allegiance led by Jim DeMarco.
In Attendance: 15members and 3 visitors.

Welcome New Members: Elaine Foster, Craig and Abigal Sturgess!

CLUB BUSINESS:

MINUTES: November Minutes approved as printed in December newsletter.

TREASURER: Report; Income\$ 185.50, Expense's \$142.11. **DUES ARE DUE, \$20 PER ADULT FOR THE YEAR.** Due's regularly should be paid Oct/Nov for the next year.

ANNUAL BUSINESS: The annual club audit has been completed by Jim and Trish and all balanced. The new president Jim DeMarco and members thanked the Parliamentarian Trish Voss for her two years of service. The president and club thanked Jim Burke for securing the clubhouse for another year. Jim informed the club that the By Laws were being reviewed and will be sent to members soon. New member ship cards will also be soon available for members. The president went over the clubs calendar of activities for the year.



FEDERATION: Charlotte & Jim reported that our new Federation officer will be a honorary member Nancy Bird who also acts as federation officer for Searchers.

WORKSHOP: The workshop is getting new saw blades and will be open as usual.

FIELD TRIP: Mike Anglin the former Fieldtrip officer states he doesn't come to many meetings, so the position will be open to all members to pitch in when they hear news or are taking fieldtrips. Ray Walls reports an upcoming fieldtrip on March 18th to the Ocean View Mine, more news upcoming in the newsletter. Ray also offered for \$10 to purchase a ticket to the Gold Show Feb 24th & 25th in Pomona.

NEWSLETTER: Ning Su is actively working on taking over the newsletter.

HOSPITALITY: Jim asks members what they expect from a Hospitality officer. Consensus was water, coffee and cookies. Josie Nellis volunteered, much to the clubs appreciation.

NEW BUSINESS:

Parliamentarian Trish Voss informed members that the VA has a lapidary shop and they accept donations of slabs and materials, which she has recently volunteered.

Club took a brief break at 7:30 before the club's activity.

ACTIVITY: at 7:40 member Dania Boucher spoke about Trona.

Dania spoke about Trona and the geology of the lakes through the ages. She talked about the geological formations and mineral deposits that took place and are taking place. Focusing on Searless Lake and Owens Lake she talked about what was being mined as well as brought a wide variety of specimens and pictures to share and talk about in detail. Dania informed the members of the website gem-o-rama.com to find more information on when the sites are open to the public which is only in October.



OPPORTUNITY DRAWING: Tickets were sold 3 for \$ 1 by Jim Burke throughout the evening, many happy winners. Thank you to all members who donated prizes.

DOOR PRIZE: An amethyst tree sculpture was won by member Dania Boucher.

ADJORN TIME: 8:47 PM



Where there is love there is life.

~ Mahatma Gandhi

The way I see it, if you want the rainbow, you gotta put up with the rain. ~ Dolly Parton

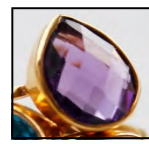
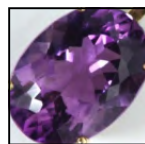
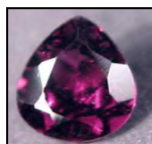
The Gemstone Amethyst

Quartz is one of the most common and widespread minerals found on the planet. Quartz is composed of silicon and oxygen in the form of silicon dioxide (SiO₂). It occurs as six-sided (hexagonal) crystals, and usually forms a pyramid at the top. Quartz has hardness scale of 7, and is harder than most of other minerals. There are variety of colors among Quartz crystals range from transparent to translucent. It has a glassy luster on fresh surfaces. Their colors may be purple (amethyst), pink (rose quartz), black or dark brown (smoky quartz), orange (citrine), yellow (citrine), milky white to gray, green or blue. Amethyst is the purple quartz, and is the birthstone for those who are born in February. Scientists believe the purple color may arise from the amethysts' iron oxide content. It carries a wide range of purple shades.



The word amethyst comes from the Greek word "amethystos" meaning "not drunk," and was believed to prevent its wearers from intoxication. Amethyst is often found in geodes or associated with granitic rocks. It is usually cut faceted to make beautiful jewelry. It is widely distributed and can be found in the States of Arizona, Arkansas, Colorado, California, New Mexico, North Carolina, Main, Maryland, Michigan, Nevada, New Jersey, New York, Oregon, Pennsylvania, Texas, Rhode Island, Virginia, and Washington. Commercial sources of amethyst come from Brazil, Uruguay, Mexico, and among others.

Amethyst fades in color with exposure to sunlight or heat. When heated to 400 or 500 degrees Celsius, an amethyst's color changes to a brownish-yellow or red. Heat may even transform an amethyst into a naturally-rare mineral called citrine. The color of an amethyst may fade over time making it less stable in comparison to other gemstones. Amethysts symbolize peace, courage, spirituality, wisdom and stability.



WORK SHOP BITS & TIPS

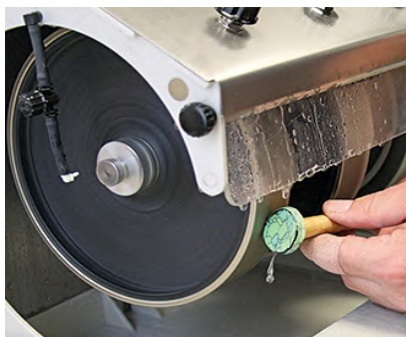
The workshop is open to all members the first full weekend of the month.

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.

HELPFUL TIPS TO MAKE CABS



CABOCHON MACHINE

Club's workshop is equipped with various lapidary machines for purposes of cutting, trimming, shaping, polishing, sculpting and more. Our cabochon machines come with specific combination of diamond and leather wheels that make the grinding and polishing of gemstones easier and fun. The machine has 2 diamond grinding wheels, 4 sanding and polishing leather wheels, and a polishing pad.

Start with far left diamond wheel (most course grit) to cut the stone into its desired final shape and size either it will be a standard shape cab or a freeform. Apply plenty of water while cutting cabochons. Use light pressure on the diamond wheels to trim and form their shapes, and avoid contaminations.

Use subsequent sanding/ polishing wheels to remove scratches made by the previous wheels and to remove any flat spots on the top surface of your cab. At last, apply diamond paste onto the polishing pad and polish cabs to shine.

LAPIDARY TIP

Too many irregular or odd shaped cabs that doesn't fit anything, and you don't want to do a silver finding around it? Here is a creative idea.

Glue small magnets to the backs and use them to hold notes on a refrigerator door or metal bulletin boards. A nice way it is to display your beautiful stones, and it's fun for a small gift item.

WINTER TRIP TO THE DESERT



Happy New Year, Everyone!

This year, we made our trip to visit the world famous rock and mineral shows in Quartzsite, AZ. Exceeding our expectations, we saw tons of beautiful minerals collected from different parts of the country, and met some very nice people, professional and amateurs (rockhounds or not) gathering here in the open swap meet. It's one of the place in the desert where people greet their friends, sell, trade or buy rocks, minerals, jewelry, and enjoy all the rock talks.



Desert is an amazing place to visit in the winter/spring time. Temperature and weather are easier to handle for most travelers during these seasons. There are lots to see here. Mountains, canyons, caves, forts, missions, rivers,

adobe houses, ruins, and wilderness, all are beautiful to us.



Occasionally, we met some animals in the nature minding their own business. Blue jay, coyote, javelina, tortoise, and hawks were spotted out there in the open.

Not far from organ pipe cactus national monument, we saw a small sign on the roadside of 85, and it led us to a rock shop in the middle of the desert with no other shops in sight. Spent few moments there, and picked up some roughs collected from the region. Off we went again on the road.



Organ pipe cactus national monument is located within the Sonoran Desert. The Ajo Mountain Scenic Loop, a 21 mile scenic drive gives a good opportunity to experience the surroundings of a green desert. Life of desert vegetations and animals is abundant here. In addition to the organ pipe cacti, saguaro, ocotillo, prickly pear, mesquite among others also make their homes here.



A trip to the desert is definitely worth taking!

UPCOMING SHOWS & EVENTS

FEBRUARY 2018

February 17th Saturday at 8:00 AM

CFMS Field Trip: Lavic Siding (near Barstow), CA

February 18th Sunday at 10:00 AM

Afton Canyon Trip: Mining Supplies and Rock Shop

January 19th - February 12: 2018 Tucson Gem Shows

45 Gem, Mineral, Fossil, Bead, and Jewelry Shows

Website: tucsongemshows.net



March 2018

March 2-11: IMPERIAL, CA

Imperial Valley Gem & Mineral Society

California Mid-Winter Fair & Fiesta

200 East Second Street

Hours: Weekends noon - 10 pm;

Weekdays 4 pm - 10 pm

Contact: John Pyle, Jr. (760) 562-3453

Website: www.ivgms.org

March 3-4: ARCADIA, CA

Monrovia Rockhounds

L.A. County Arboretum & Botanical Garden

301 North Baldwin Avenue

Hours: 9:00 -4:30 daily

Contact: Jo Anna Ritchey, (626) 359-1624

Email: joannaritchey@gmail.com

March 3-4: TORRANCE, CA

South Bay Lapidary & Mineral Society

Ken Miller Recreation Center

3341 Torrance Blvd (entrance on Madrona)

Hours: Sat. 10-5; Sun. 10-4

Contact: Nancy Pekarek, (310) 257-8152

Email: pekareks@hotmail.com

Website: southbaylapidaryandmineralsociety.com



March 3-4: VENTURA, CA

Ventura Gem & Mineral Society

Ventura County Fairgrounds

10 West Harbor Blvd.

Hours: Sat 10-5; Sun 10-4

Contact: Diane Cook, (805) 312-8467

Email: info@vgms.org

Website: www.vgms.org



March 9-11: VICTORVILLE, CA

Victorville Valley Gem & Mineral Society

Hwy 15/ Stoddard Wells Road; Hours: 9-5 daily

Contact: Brett Ward or Sandy Skidmore, (760) 617-6001

Email: san2744@aol.com

Website: www.vvgmc.org



CFMS Field Trip-South Collecting Trip
Lavic Siding near Barstow, CA
February 17th, 2018

- This trip is open to all Rockhounds who agree to abide by the AFMS and CFMS code of Ethics, the directions of the field trip leader and practice safe rock hounding.
- Call the field trip leader beforehand for further information.
- Remember to sign in and out with the field trip leader.
- A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.

WHEN: Saturday February 17th at 8:00 AM

WHERE: Lavic Siding

MATERIAL: We will be collecting Agates and Jaspers.

MEET: Hector Rd off I-40 on the south side for orientation and sign in. Waiver of liability will be signed at the meeting spot. From the meeting spot we will caravan for about 20 minutes to collecting site. Contact field trip leader for additional information.

VEHICLES: No low clearance vehicles, most will be able to make it to the main collecting area, there is an alternate spot for those with 4X4. Gas and food are available in Barstow.

WHAT TO BRING: Collecting bags/buckets, rock hammer, digging equipment, safety glasses and spray bottles, First Aid kit. Bring lunch, plenty of water and a camera; this widespread field offers no shade so use sun screen and protect yourself. IF you would like to stay for the weekend, this general area offers a wide variety of material so bring your rock collecting guides.

NOTE: This is the heart of the Mojave Desert and the weather can be unpredictable at this time of year so dress accordingly. This trip may be cancelled at the last minute due to bad weather, so please feel free to contact us the night before if weather is questionable.

Treat the desert with respect -tread lightly and if you pack it in, pack it out.

For more info contact Field Trip Leaders.

CFMS Field Trips South Co-chairs:

Adam Dean: theagatehunter@verizon.net (909) 489-4899

Roy Isaac: 1bionicdj@gmail.com (818) 633-3350



Afton Canyon Trip: Sunday, February 18th at 10:00 AM

We will be taking a field trip to Afton Canyon for Fluorite, Agate, and Jasper. At Afton Canyon we will visit at least two sites, both 10 miles down a suitable dirt road for any high clearance passenger car. Afton Canyon has a great Fluorite deposit where you could spend hours collecting. We will spend a couple of hours here, then drive around the other side of the canyon. There is the CLASSIC Afton Canyon hike to the collecting area few can find. We never find a LOT o material just everything we find is pretty cool.

The cost is \$10.00 per person payable to Mining Supplies and Rock Shop.

760.244.9642 www.miningsuppliesandrockshop.com

Happy
Valentine's
Day