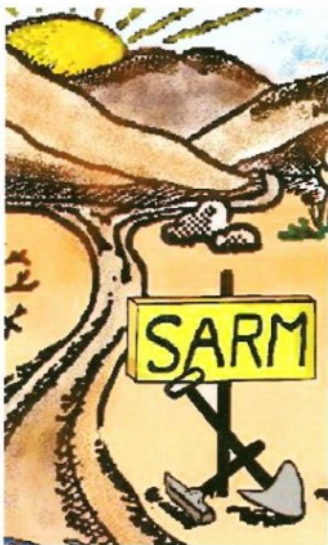




P.O Box 51
Santa Ana, CA 92702



FEBRUARY 2019



CHIPS 'N' SPLINTERS

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

SANTA ANA ROCK & MINERAL CLUB

INFORMATION

www.sarmclub.org
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

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 2019

Feb 2nd & 3rd: Work Shop

Feb 20th: General Meeting

Mar 2nd & 3rd: Work Shop

**Mar 20th: General Meeting
Guest Speaker**

BOARD OF DIRECTORS

<u>PRESIDENT</u>	Jim DeMarco
<u>VICE PRESIDENT</u>	Dania Boucher
<u>SECRETARY</u>	Leah Harden-O'Brien
<u>TREASURER</u>	Charlotte Spalding
<u>PARLIAMENTARIAN</u>	Trish Voss
<u>FEDERATION</u>	Jim DeMarco

COMMITTEE OFFICERS

<u>WORKSHOP</u>	Pam & Don Greene
<u>Opportunity Drawings</u>	Jim Burke
<u>FIELD TRIP</u>	Ray Walls
<u>WEBMASTER</u>	
<u>NEWSLETTER</u>	Ning Su
<u>HOSPITALITY</u>	Josie Nellis
<u>MEMBERSHIP</u>	Jim DeMarco

Happy Valentines Day!



**Joshua Tree National Park:
Heart Rock**



Heart Rock is located off the short 1mile Arch Rock Trail near the White Tank Campground about a quarter mile from the popular arch rock.



VICE PRESIDENT'S MESSAGE

As Jim De Marco is recovering, I'm doing the "VP's" message this month. Everyone, please keep Jim in your prayers and close to your hearts while he regains his wellness and health.

We had a nice turnout for the January meeting and I'd like to thank Juan Garcia for his informative talk about Mexican opals. It was last minute, but he did a great job!

I'm in the process of finding a speaker for the February meeting. Most of my contacts are going to be in Tucson that month, but I'm working on it. If any of our members has something they'd like to share or a subject they'd like to know more about, please let me know. Downbow1@yahoo.com attn: Dania.
Walt Lombardo, of Nevada Mineral & Book Company, will be our guest speaker for our March meeting. This should be a great presentation.

Don't forget to pay this year's dues if you haven't already, just speak with Charlotte at the next meeting.

Vice President,
Dania Boucher

WORK SHOP

Members only

\$ 3.00 fee

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

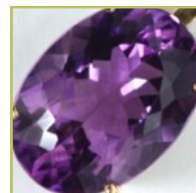
**9:00 AM TO NOON
CALL**

949-548-0752

**TO REQUEST
FLEXIBLE TIMES**



HAPPY BIRTHDAY!



FEBRUARY BIRTHDAYS

Julia Waits
Bruce Levine
Roger Di Paolo
Charlotte Spalding

**MINUTES OF THE GENERAL MEETING OF
SANTA ANA ROCK AND MINERAL CLUB
HELD ON JANUARY 16th, 2019**

Meeting called to order by Vice President Dania Boucher at 7:07 pm with the Pledge of Allegiance. In Attendance: 18 members and 2 visitors.

CLUB BUSINESS:

WELCOME: VP explained Jim our President will be out sick for a little while and she will be stepping in. Club sends best wishes for Jim to get better and Secretary past around get well card for all members to sign.

SECRETARY: Previous Minutes were accepted.

TREASURER: Dues are DUE!

Report for November: Income \$ 136.00, Expenses \$ 79.41 ; December: Income \$ 148, Expenses \$ 103.86.

WORKSHOP: One of our members is helping making a new way of dopping stones. He is experimenting with super glue and shaping new handles. We may have new alternatives available at the workshop!

FIELDTRIP: Members shared recent rock hunting trips including one to Lavic Siding and what to find.

Club took a brief break before the club's activity

ACTIVITY: at 7:36, Speaker: Juan Garcia. Topic: Mexican Opal

Juan brought an extensive amount of examples to share with the club. He explained how opals were formed and the specific difference with Mexican opal. He shared his knowledge about how they are formed, where found, how mined, the different qualities, where can buy and prices. A very enlightening talk on Mexican opal was appreciated by all.

OPPORTUNITY DRAWING: Tickets were sold 3 for \$ 1 by Jim B. Thank you to all members who donated prizes.

DOOR PRIZE: Member donated piece of Dendritic Opalite, won by member Abbey Sturges!

Meeting adjourned at 8:15 pm.

Club Activity

Thanks to our February speaker, Juan Garcia shared his experiences in collecting, shaping, polishing and selling Mexican opals. He brought rough opals for showing and explained how he transformed these delightful yet delicate pieces into gemstones. Club members observed clear translucent opals over a range of colors, polished opaque opals with beautiful matrix, and a faceted opal set in a ring from Juan's work!



FEBRUARY BIRTHSTONE: AMETHYST

Amethyst is the purple quartz crystal, and it is composed of silicon dioxide (SiO₂). This crystal is six-sided (hexagonal) and forms a pyramid shape at the top. It has a Mohs hardness of 7 and a range of purple shades.



Amethyst is a well known gemstone. Its color is due to the content of iron in its structure. Most amethyst crystals from Uruguay and Africa present the dark intense purple coloration, and dark purple color makes this gemstone more valuable for collecting. Amethyst is often faceted to make various jewelry and décor. The US Geological Survey evaluated the world's amethyst production, and much of the production is sold in the form of geodes. Brazil is the top producer of this gemstone since 2006.



SARM CLASSIFIEDS: LAPIDARY AND MORE

If you have these items and you do not miss to sell them, please email sarmclub@gmail.com and include 'classified' in the subject line. Thank You!

Wanted:



2 gold pans and 2 panning screens:
any color, any brand, plastic or metal, new or used, in
good condition, any reasonable price is welcome :)

Young enough to know I can, old enough to know I shouldn't, stupid enough to do it anyway.

~ Minions



Remember, today is the tomorrow you worried about yesterday.

~ Dale Carnegie

MEMBERS INPUT

Submit an article or pictures of your experiences in the field trip rock hunting, collecting, handling, uses or in the cutting or polishing of roughs that may benefit our members and readers.

Please email
sarmclub@gmail.com
for consideration.

Thank You!



Tuscarora Lapidary Society, Intarsia
Lapidary and Jewelry Arts

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.

GRINDING AND POLISHING ROUGHS ★★★★★



For most of us who enjoy collecting rocks and minerals, we also appreciate a grinding and polishing machine, especially one with diamond wheels. At the workshop, there are machines equipped with coarse and fine grits diamond wheels for grinding and polishing various roughs. Some rough minerals and gems such as opals and turquoise require a finer grit diamond wheel for grinding and shaping by hand. They are beautiful and yet fragile. Using tumblers can be a good way to polish stones and gems of similar hardness. However, we might lose valuable stones due to scratches, fractures and broken pieces while tumbling. To grind and shape these rough gems, starting with a 150 grit diamond wheel can help preserve most of the stone structure and give each individual stone a good smooth form without cracks and fracture.

Most natural turquoise (>80%) are soft and porous. These turquoise require stabilizing before we can place it at the grinding wheels. Buying stabilized turquoise is recommended if they are fragile and can crumble to pieces. The stabilizing procedure is a long process by soaking the stone or pressurizing acrylic compounds into the pores and fissures of the stone to give the stone its stability to be worked and fabricated into jewelry. There are high grade natural occurring turquoise (<20%) that do not require stabilization due to its hardness and thus more valuable and highly sought after among collectors.

How about growing some tomato plants and herbs this spring? Take care and have fun!

UPCOMING SHOWS & EVENTS

FEBRUARY 2019 Field Trips

Sunday, February 24th, North Cady Mountains Top Notch Part 2

Mining Supplies and Rock Shop

760.244.9642 www.miningsuppliesandrockshop.com

Time for the yearly Top Notch trip. Here we will collect just about every type of agate you can think of. There are seams that can be worked right in the parking area. There are also hikes that we'll be going out to collect nodules, saganite and fluorite depending on what the member of the group would like to do. This is a trip for high clearance 4-wheel drive vehicles only.



FEBRUARY 2019 Show

FEB 1-3 ROSEVILLE, CALIFORNIA

Wholesale and retail show; Gem Faire Inc; Placer County Fairgrounds, 800 All America City Blvd; Fri. 12-6, Sat. 10-6, Sun. 10-5; \$7 weekend pass; fine jewelry, precious & semi-precious gemstones, millions of beads, crystals, jewelry repair, cleaning and ring sizing; contact Yooy Nelson, (503) 252-8300; Email: info@gemfaire.com;

www.gemfaire.com



FEB 8-10 Quartzsite, ARIZONA

Annual show; Quartzsite Gold, Treasure and Craft Show; QIA Building, 235 N. Ironwood; Fri. 9-4, Sat. 9-4, Sun. 9-3; \$5 Admission good for all three days; Vendors, inside and out, selling and demonstrating gold prospecting equipment, nuggets, jewelry, coins and more. Speakers demonstrations, questions and answers regarding metal detectors and other prospecting equipment. Plus, there will be door prizes including gold nuggets, and metal detectors, among others; contact Richard Trusty, (651) 587-6136; Email: QuartzsiteAZGoldShow@gmail.com;

Website: QuartzsiteAZGoldshow.com



FEB 15-17 SANTA BARBARA, CALIFORNIA

Wholesale and retail show; Gem Faire Inc; Earl Warren Showgrounds, 3400 Calle Real; Fri. 12-6, Sat. 10-6, Sun. 10-5; \$7 weekend pass; fine jewelry, precious & semi-precious gemstones, millions of beads, crystals, jewelry repair, cleaning and ring sizing; contact Yooy Nelson, (503) 252-8300; Email: info@gemfaire.com; www.gemfaire.com



FEB 22-24, COSTA MESA, CALIFORNIA

Wholesale and retail show; Gem Faire Inc; OC Fair & Event Center, 88 Fair Dr; Fri. 12-6, Sat. 10-6, Sun. 10-5; \$7 weekend pass; fine jewelry, precious and semi-precious gemstones, millions of beads, crystals, jewelry repair, cleaning and ring sizing; contact Yooy Nelson, (505) 252-8300; Email: info@gemfaire.com; www.gemfaire.com

