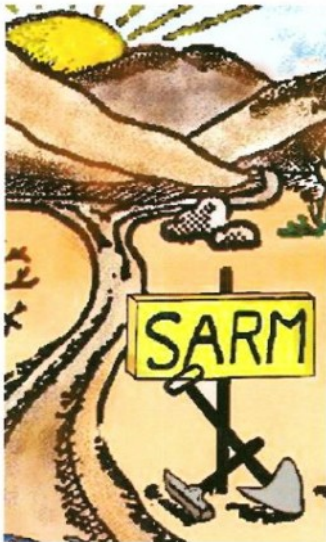




P.O Box 51
Santa Ana, CA 92702



NOVEMBER 2019



CHIPS 'N' SPLINTERS

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

SANTA ANA ROCK & MINERAL CLUB

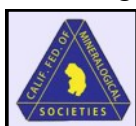
INFORMATION

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 SEP

Nov 2nd & 3rd: Work Shop
Nov 20th: General Meeting
Dec 7th & 8th: Work Shop
Dec 18th: Christmas Dinner

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 |

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**

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 |



PRESIDENT'S MESSAGE

First of all, I would like to thank Jesper and Dania for a very interesting educational program on Amber during our October meeting. Programs like this always help us to learn so much more about this type of organic (Mineral?). Next month Dania is trying to schedule Jeff Vaughn to present our educational program.

The November meeting always means "election of officers!" So far, the following persons have volunteered their services- Charlotte Spalding for Treasurer, Josie Nellis for Secretary, Dania Boucher for Vice President, and Jim De Marco who will serve another year unless there is another volunteer. We are also lucky to have Sue Gordon volunteer to be refreshment chairperson for 2020 and Ray Walls to continue on as Field Trip chairman. I just take it for granted that the Greene's will continue on as Shop chairpersons and Josie Nellis has also volunteered to take on the duties of Federation chairperson.

The last item on the November agenda will be the annual Christmas Party. We usually have it on the third Wednesday of December. The last two years we have had a potluck at our usual meeting place. Some years we have had the party at a Restaurant. We are open to other suggestions. We usually also have a gift exchange game at the party. Please bring your suggestions to our November meeting so we can decide what we want to do and choose someone to organize this event.

Don't forget to make use of the "Share Your Wares", "Opportunity Drawing", "Free" & "Library" tables.

Jim De Marco, President



HAPPY BIRTHDAY ! NOVEMBER



Bruce Rausch
Sondra Melfi
Margit Haut
Melissa Demenagos





SARM 2020 ELECTIONS



2020 Elections are here!

It's time to step up and take office!

President	Jim DeMarco <u>-looking for volunteer!</u>
Parliamentarian	
Vice President	Dania Boucher
Treasurer	Charlotte Spalding
Secretary	Josie Nellis
Editor/Newsletter	Ning Su
Webmaster	Ning Su
Workshop	Pam & Don Greene
Refreshments / Hospitality	Sue Gordon
Fieldtrip	Ray Walls & Andrew Bloxom
Membership	?
Librarian	?
Federation	Josie Nellis

Please do your part to make this club great! Step up and run for office! **ELECTION**



Without YOU we don't have a club!



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

Meeting called to order by President Jim DeMarco at 7:09 pm with the Pledge of Allegiance.
In Attendance: 25 members and 3 visitors.

Welcome New Members; Dawn Robinette, Ellie Hurst, Deborah Orrill, Sue Gordon and Gloria Padilla!

CLUB BUSINESS:

MINUTES: September minutes approved as printed in newsletter.

LIBRARY: Example of what can be checked out was brought to show.

TREASURER: Report; Income \$ 67.50, Expense's \$ 440.24. **DUES ARE DUE!** The club needs these dues before February. If you are unsure if paid or not email SARM.

HOSPITALITY: Josie Nellis brought cookies, coffee and water.

WORKSHOP: One of the older machines is on its last legs, we will be needing new equipment soon. As of now all still up and running.

FEDERATION: Nov. 9th meeting, Jim will NOT be available to go. ANYONE wants to step in and go it is a great opportunity to see how the federation works and see what's happening on the state level. If you would like to go in Jim's place please email SARM –you will also get the right to vote on issues affecting us today!

SHARE YOU WARES: Jim Burke brought handmade cabochons and jewelry for sale. He shared his stories on how he found them. Pieces included blue tiger's eye, malachite and pieces with gold veining!

FIELDTRIP: Flyers for upcoming events and shows available on welcome table. Jewel Tunnel is doing its holiday whole sale, we won't be going as a club this year but if you want to show up individually information will be sent out via email. More info coming on Walters trip to Pala Mines and Fossil show in Buena Park.

EDUCATION: VP reports next speaker will be Jeff Vaughn if he is available!

MARKETING: Member Mark De La Torre offered to make some SARM mugs. Leah will be finalizing the logo to get to him and make this cool thing happen!

NEW MISC: There's a new table set up, a FREE FOR ALL table. These are donations, etc that are free to take to all club members and visitors.

ELECTIONS!: Elections for Board and Chair members are open! Step up do your part! As it stands we need a president and Refreshment officers!

X-MAS: Looking for ideas. Should we do another potluck? Must decide next month we will also need a chairman.

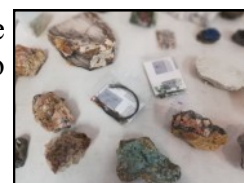
Club took a brief break and came back at 7:50

ACTIVITY:

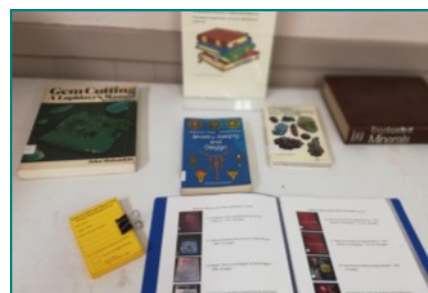
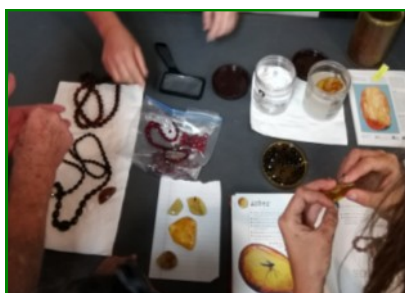
Member Jesper talked all about Amber. There were demonstrations, examples, videos, pictures and samples to enjoy!

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.

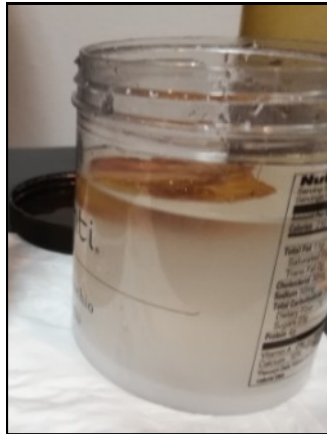
DOOR PRIZE: A round faceted amethyst was won by Ray Walls!



Meeting adjourned at 8:30 pm.



FINDING A REAL AMBER: SALTWATER TEST



Saltwater test is an easy and yet effective way to distinguish real ambers from fakes. To do the test, add 7 teaspoons of salt in a medium size cup of water and mix well before testing.

Natural ambers float in salty water, and plastic imitations will sink.

Believe you can and you're halfway there.

~ Theodore Roosevelt

Try to be a rainbow in someone else's cloud.

~ Maya Angelou

NOVEMBER BIRTHSTONE: CITRINE and TOPAZ

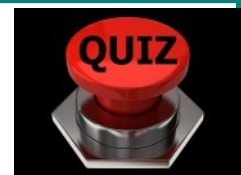
Citrine is a transparent yellow variety of quartz. Its color can be yellow, pale yellow, brownish or reddish orange. This stone's yellow to orange color is due to trace amount of iron in its structure. Its color fades in sunlight. It has a Mohs hardness of 7, and may contain sparkle inclusions. Citrine occurs very rare in nature. It is a stone of abundance, attracting positive things, and sparks creativity. Today, most citrine come from heat treatment of Amethyst or Smoky Quartz.



Topaz is the hardest silicate mineral (Mohs hardness of 8). Its color can be golden brown to yellow. Orange topaz is the traditional November birthstone, and the symbol of friendship. Orange topaz is the state gemstone of Utah, and blue topaz is the state gemstone of Texas. Pink or red topaz is very rare in nature; they occur when aluminum is replaced by chromium in the crystalline structure.



SARM QUIZ



1. What are the four gems considered "precious?"

Diamond, Ruby, Emerald, Sapphire

2. What stone, sometimes called "blue diamond," is the state gem of California?

- A. Topaz B. Azurite C. Apatite **D. Benitoite** E. Sodalite
- F. Hemimorphite

Contributed by Dania Boucher

SARM SHOWCASE



AMBER

Amber is fossilized tree resin. It is formed between 35 to 50 millions years ago, and is known as “Gold of the Sea”. It may contain once living organisms, and plant matters.



Mayflower in the Amber

May-flies are very short lived, and have about 470 species. They may lived from a few minutes to a few days. However, they still look good after millions of years.



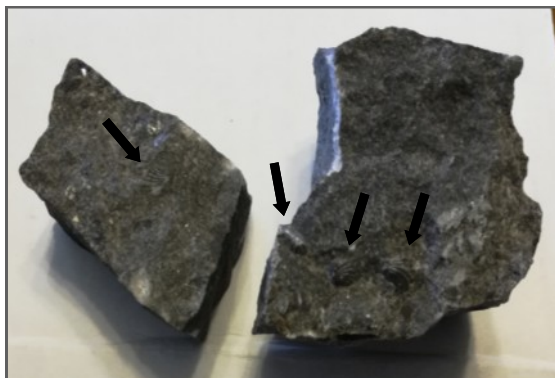
SEPTARIAN NODULE

Septarian, known as Dragon Stone, formed between 50 to 70 million years ago. It is composed of yellow calcite, brown aragonite, and grey limestone. It often has a pattern of a 7-points crack in every direction.



CHRYSOCOLLA

Chrysocolla has a blue-green color. It is a copper ore. Chrysos (gold) and kolla (glue) come from ancient Greek. Associated minerals are often quartz, azurite, malachite, cuprite and other copper minerals.



**COMMON GRAY LIMESTONE
MONROE COUNTY, NEW YORK, USA**

Limestone is a sedimentary rock that is often composed of the skeletal fragments of marine organisms such as coral, foraminifera, or mollusks. Used as a building material or a filler.

SHARE YOUR WARES



CABS FOR SALE

How many words can you make using the letters from:

SANTA ANA ROCK AND MINERAL CLUB

???

CAN YOU FIND MORE THAN 200 ?

Contributed by Leah-Harden O'Brien

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.

LIMESTONE FORT



There were boxes of rocks donated to SARM recently (Thank you!). They are great as rock samples or to be used for educational purposes. They can also be used as building blocks to construct miniatures. Our workshop also provide free rough stones for members to practice cutting and polishing.

There are two types of rocks used here to make the fort (or a trading post). They are Banded Sandstone from Coconino County, Arizona, and the Common Grey Limestone from Monroe County, New York. At the workshop, you are able to cut rocks into smaller pieces using a diamond blade tile saw. To cut the rocks into the shapes you like, ask our workshop officers Pam and Don for tips and advices. They are happy to help and to recommend appropriate tools to use.

Using tile glue to glue small rock pieces together. Allow the glue to set and cured over night before moving the miniatures. Some miniatures can be built easily. They can look good without polishing or to be painted.

UPCOMING SHOWS & EVENTS

FIELD TRIP

DISCOVERING THE MOJAVE DESERT NOVEMBER 16TH AND 17TH 2019



A two day field trip into the Mojave Desert, Nov 16th and 17th. If you would like to participate in this field trip, email your name, address, phone number, and number of people in your party to Lew. If you need a room or will be in camp, must be willing to sign a release of liability and be able to follow a few simple rules. This trip is designed for the young as well as the elderly and for people with disabilities.

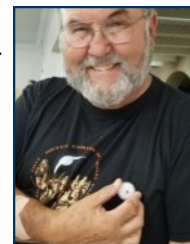
Contact: lewsrocks@netzero.net and in the header put Field Trip.

NOVEMBER 2019 Show

NOV 2-3, RIDGECREST, CA: Annual show; Indian Wells Gem and Mineral Society; Desert Empire Fairgrounds, 520 South Richmond Road; Sat. 9-5, Sun. 9-5; free admission; Contact John De Rosa, 117 South Desert Candles Street, Ridgecrest, CA 93555, (760) 375-7905; Email: jfrocks@delextreme.com; Website: <https://indianwellsgemandmineral.com>



NOV 16-17, LAKESIDE, CA: Annual show; El Cajon Valley Gem and Mineral Society; Lakeside Rodeo Grounds, 12584 Mapleview St.; Sat. 10-5, Sun. 10-4; free admission; Vendors offering gems, minerals, fossils, jewelry, and gem and mineral identification services, and activities for children, contact Palmer Taskerud, 222 Pictor Lane, El Cajon, CA 92019, Contact phone: (619) 440-6116; Email: Palmer.taskerud@cox.net; Website: <https://www.ecvgms.org>



NOV 16-17, HESPERIA, CA: Annual show; Mining Supplies and Rock Shop, 16808 Main St. ; Sat. 9-5, Sun. 9-4; free admission; Fourth Annual Gem, Minerals, Rock, Gold and Jade Show; contact Cyndy Mandell, 16808 Main St, Suite D-381, Hesperia, CA 92345, (760) 508-1080; Email: cynmandell@me.com; Website: miningsuppliesandrockshop.com



NOV 22- 24, COSTA MESA, CA: Wholesale and retail show; 2019 West Coast Fall Gem, Mineral and Fossil Show; Hilton Orange County/Costa Mesa, 3050 Bristol St.; Fri. 10-6, Sat. 10-6; free admission; Featuring 75 dealers from around the globe selling minerals, fossils, jewelry, meteorites, crystals, decorator items and lapidary supplies; contact Laura Delano, President. Email: mineralshowslld@gmail.com; Website: www.mineralshowslld.com

NOV 23-24, OXNARD, CA: Annual show; Oxnard Gem & Mineral Society; Oxnard Performing Arts Center, 800 Hobson Way; Sat. 10-5, Sun. 10-4; free; contact Laura Driskell, 800 Hobson Way, Email: club_info@oxnardgem.com; Website: www.oxnardgem.com

