



P. O. BOX 51
SANTA ANA, CA. 92702



SANTA ANA ROCK & MINERAL CLUB

BOARD OF DIRECTORS

President	Trish Voss	949-631-2314
Vice President	Jonathan Magallon	714-887-9513
Secretary	Leah Harden-O'Brien	714-963-3708
Treasurer	Charlotte Spalding	714 531-4058
Parliamentarian	Jim DeMarco	714-963-3708

COMMITTEE CHAIRMEN

Federation	Jim DeMarco	714-963-3708
Field Trip	Mike Anglin	949-348-0808
Hospitality	Claudia Sanchez	714 980-0567
Membership	Pam Greene	949 548-0752
Program	Jonathan Magallon	714-887-9513
Property/shop	Don Greene	949 548-0752
Editor	Pam Greene	949 548-0752
Email: Pam1.greene@gmail.com		

SARM EMAIL: sarmclub@gmail.com
 WEB SITE: <http://www.sarmclub.org>
 WEB MASTER: pam1.greene@gmail.com

WORK SHOP: At the Greene's (members only)
 first full weekend of the month
 9 am to noon
 call Pam Greene at 949 548-0752
 to request flexible times

Santa Ana Rock & Mineral

P.O. Box 51
 Santa Ana, CA 92702

CLUB PURPOSE

The purpose of the Club is to offer an opportunity for those who are interested in rocks, minerals and fossils, 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.

MEETING: Visitors are welcome!
 7:00 PM, 3rd Wednesday of the month
 except July & December.

WHERE: 10739 Los Jardines West
 Fountain Valley, Ca 92708

SARM is a member of CFMS
 (California Federation of Mineralogical Societies)

For more information on shows and events check
 out their web site at :<http://www.cfmsinc.org>



CLUB PUBLICATIONS: All items may be quoted unless otherwise noted, we only ask that credit be given and we'll do the same.

BARTER ADS: Free lines to members for trading items - as space permits.

CLUB CALENDAR -OCTOBER, 2016

OCT.. 1 & 2	*** SATURDAY & SUNDAY *** WORKSHOP 9:00 AM NOON
OCT. 8-9	75th ANNUAL GEM-O-RAMA Searles Lake Gem & Mineral Society
OCT. 19	WEDNESDAY 7 PM GENERAL MEETING MACRAME MADE EASY HANDS ON DEMONSTRATION
NOV. 5 & 6	*** SATURDAY & SUNDAY *** WORKSHOP 9:00 AM NOON

FLEXIBLE WORKSHOP

If you want to use the workshop at times other than the scheduled days, call Pam or Don at (949) 548-0752 to see if we're going to be home. We're pretty flexible. Short notice is fine. If we'll be home you can use it.



HALLOWEEN HUMOR

- What would you get if you crossed a vampire and a teacher?
Lots of blood tests!
- Why did Dracula's mother give him cough medicine?
Because he was having a coffin fit.
- What did Dr. Frankenstein get when he put a goldfish brain in the body of his dog?
I don't know, but it is great at chasing submarines.
- Why wasn't there any food left after the monster party?
Cos everyone was a goblin.
- Why did the vampire's lunch give him heartburn?
It was a stake sandwich.
- Dracula decided he need a dog, which breed did he choose?
A bloodhound.
- What would you call the ghost of a door-to-door salesman?
A dead ringer.
- What do skeletons always order at a restaurant?
Spare ribs!
- Who was the most famous French skeleton?
Napoleon bone-apart.
- Who won the skeleton beauty contest?
No body.

WHY PETS HATE HALLOWEEN



President's Message for October, 2016

Our September Silent Auction was a night to remember. Set up began at 1 PM and continued on with the invaluable assistance of Jim De Marco, Parliamentarian, and Charlotte Spalding, Treasurer. In the early evening Ray and Carole Heslop arrived with donations that filled the central table. Pamela and Don Greene contributed eye-catching donations. Our Treasurer, Leah Harden-O'Brien arrived with lovely donations that will appear at a future event. Vice President Jonathan Magallon donated wire wrap works of art. Carol Williams contributed personally selected necklace beads. There was so much activity; the best part of the evening was in meeting new visitors that became members. Oh yes, I brought in beading material to share with all. Thank you all so much for your generosity; if I missed mentioning your name, please let me know at the next meeting and I will publicly recognize your thoughtful contributions. With deep gratitude to Claudia Sanchez and Jonathan Magallon for the delicious cookies and coffee.

Patricia Voss, President



**SANTA ANA ROCK AND MINERAL CLUB
MINUTES OF THE GENERAL MEMBERS MEETING
HELD ON SEPTEMBER 21ST, 2016**

Meeting called to order by Vice President at 7:00pm with the Pledge of Allegiance.

In Attendance; members, 4 visitors and 3 new members:
Welcome to; Jeff Robson, Daniel and Ailla Brown!

HOSPITALITY: Officer Claudia Sanchez provided refreshments including fresh coffee, water and homemade cookies.

We went straight into tonight's activity of a silent auction. With so many donations from our members and excellent finds from our President and Parliamentarian there was lots to see and bid on.

Fun and good deals were had by all.

A huge THANK YOU to all our members and new members for your generous donations to the club.

Meeting adjourned at close of auction at 8:20.

Sec Secretary, Leah Harden-O'Brien

WELCOM NEW MEMBERS

Jeff Robson
Connie Martin
Ailla Brown
Daniel Brown

GENERAL MEETING

Wednesday, October 19, 2016

Claudia Sanchez, Jonathan Magallon and Bruce Levine will be giving a demonstration showing how to set a stone and create a necklace using macramé. You'll get a chance to try your hand at this useful art form, and create your own necklace. If you have a favorite stone you'd like to make into a necklace bring it to the meeting.

The yearly election of officers is coming up, and we need to find members willing to serve as officers for the new year. We are looking for volunteers to serve on the 2017 Board.

No experience necessary

Hopefully some of the current officers will be willing to serve another term, but please consider taking one of these important positions.

The board is made up of the following positions:

President: Presides at general and board meetings and appoints committee members.

Vice President: Fills in for president when he/she is absent.

The VP is also Chairman for the Program Committee.

Secretary: Takes minutes of general and board meetings.

Treasurer: Collects income, and pays expenses. Keeps a record of all transactions, and submits treasurer's report at the board meetings for approval.

Again "no experience required".

We also need volunteers to Chair some of the Committees, such as a member who could take over the job of webmaster and maybe update our website. We could also use a new Editor for the newsletter, someone with some fresh ideas. Please talk to Patricia Voss, or any of the Board members and let them know if you are willing to help.

WE NEED YOU!

TRIP TO OCEANVIEW MINE

Jonathan Magallon is planning a field trip to the Oceanview mine as a birthday present to himself, and would like anyone interested to join him. Please call him at 714-887-9513 for date (he mentioned October 9) and time.

A visit to the Oceanview Mine allows you a unique view of the only actively working underground mine in the world famous Pala Gem mining district, and a chance to find your own gems—tourmalines, kunzites, morganites and more. Screen the dump piles of material we take out of the mine and find the gems they've missed—and they miss a lot! You get to keep everything you find at no extra charge.

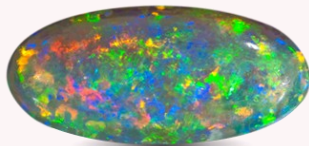
The standard dig fee is (\$60 for ages 12 and up, Children aged 5-11 are \$50, and under 5 is free. You can also take home one 5-gallon bucket of rocks that you have screened and washed.

Guests also get a jeep tour of Chief Mountain where you can see all of the currently active mines and prospects, as well as views of the famous Pala Chief, Tourmaline Queen and other historic mines.

Opal and Tourmaline - October Birthstones

The October birthstone, the Opal and the Tourmaline are the most radiant gems in the market. Both stones exhibit a vibrant spectrum of colors, lending charm and beauty to any jewelry they are fashioned in. These dual colored gems are prized across the world and are in high demand for their unique hue combinations and crystal structures.

Opal Gemstone:



Many people are unaware that Opal is Australia's national gemstone. Australia not only mines 95% of the world's precious black and white opal but offers opals of many varieties used in jewelry, including milky opal, jelly opal, boulder opal, crystal opal and some fire opal.

Opals of all varieties have been used for everything from easing childbirth to bringing strength in battle. Long known as the Wish Stone, Opal is supposed to promote love and romance and to grant wishes and personal happiness.

The most common and affordable variety of opal is called milky opal or white opal because it shows a play of color against a white opaque background. Colors can show as patches or as tiny flashes called "pinfire" and are usually light and bright pinks and green.

The Opal was a symbol of and hope to the ancient Romans. The people of the Orient christened the Opal, 'Anchor of Hope'. Others believed the Opal fell from the heavens when lightning struck the Earth. According to legend, the Opal was believed to make its wearer invisible and was a popular talisman of spies and thieves. The stone has a unique property in changing color, believed to indicate the health and mental state of the wearer.

According to legend, Cleopatra is said to have worn a magnificent set of opals to attract Mark Anthony, ruler of Rome. Queen Victoria was a passionate collector of the gemstones, one of the many rulers who wore crowns encrusted with the gems to protect them against evil and enemies. Contrary to popular belief, the Russians believed that the Opal represented the evil eye. The rulers of Russia were steadfastly against using the stone in any form of jewelry. Other nations believed that the opal was considered a gemstone that brought immense fortune on the wearer as the stone possessed the virtues of each gemstone whose color was captured by the Opal's spectrum of colors. As a result the stone was considered lucky.

Tourmaline Gemstone:



The tourmaline is a very interesting gemstone. When warmed or rubbed, this stone attracts ash, bits of paper and lint. This happens since the gem is charged with static electricity when rubbed. The tourmaline is accorded a place of honor in its part in the studies and experiments with electricity conducted by Benjamin Franklin.

People have probably used tourmaline as a gem for centuries, but until the development of modern mineralogy, they identified it as some other stone based on its color. Portuguese explorers, for example, discovered deposits of green tourmaline in Brazil in the mid 1500s, but they thought it was Emerald.

Tourmaline is not a single mineral, but a group of several closely related minerals. The three most well-known members are Elbaite, Schorl, and Dravite. Other lesser known

members include Uvite, Liddicoatite and Buergerite. There are yet more members of the Tourmaline group, but they are extremely rare.

Tourmalines come in a wide variety of exciting colors. In fact, tourmaline has one of the widest color ranges of any gem species. It occurs in various shades of almost every hue. It is said that since the tourmaline comes in such a variety of colors, it is the gemstone that evokes joy, lightness and happiness. The specific colors enhance the qualities such as yellow represents self esteem, green for health, pink for love and blue for serenity. The black stone is said to have a protective quality since the color black symbolizes unlimited power. The pink tourmaline has the power to heal and open the heart. No matter how much you read into the symbolism, there is no doubt that this attractive and alluring stone has the ability to bring joy to whoever wears it.



Oct.	4	Pamela Greene
Oct.	10	Jonathon Magaallon
Oct.	10	Julie Hamilton
Oct.	16	Joshua Huggins
Oct.	18	Ron Beasley
Oct.	19	Grace Pape
Oct.	20	James De Marco
Oct.	24	Terry Walls
Oct.	28	Juhl Floyd

75th ANNUAL GEM-O-RAMA**Sponsored by the Searles Lake Gem & Mineral Society****October 8-9, 2016****TRONA, CALIFORNIA - OUTSTANDING SHOW****FREE ADMISSION - FREE PARKING**

Saturday 7:30AM to 5PM - Sunday 7:30AM to 4PM

SLG&MS Lapidary and Show Building - 13337 Main St. (corner of Main & Trona Rd.)

FIELD TRIPS - you drive your own car**Registration: 7:30-9:00 am and 1:30-2:30 pm**

you must register during these times to go on field trips

Mud Trip- Saturday Only - **Departs** at 9AM- Cluster & barrel hanksite, trona, borax - **\$15 per car****Blow Hole** - Saturday Only - **Departs** at 2:30PM- Hanksite, halite, borax, sulfohalite - dry surface- **\$15 per car****Pink Halite** - Sunday Only - **Departs** at 9AM- In brine, beneath hard salt - **\$20 per car****Pinnacles National Natural Landmark** - Self guided, information at show - **FREE****Searles Valley Minerals' Plants** - **Saturday only:** 10:40, 11:25, 12:10, 12:55 and 1:40 - in bus - **FREE**

SEARLES LAKE PINK HALITE**FROM THE SOURCE - WHOLESALE PRICES**

All Pink Halite collected with permission of Searles Valley Minerals

OTHER SHOW ACTIVITIES & COMMUNITY EVENTS

20 Dealers - 50 exhibits - Geode cutting and sales - Demonstration -

Snacks & drinks - **Grand Prize Drawing** - Hourly door prizes**Good Food in Catered Cafeteria in Show Building****LUNCH:** Sat. and Sun. - 10AM to 4PM**DINNER:** Fri. (\$11.00) and Sat. (\$11.00)- 5PM to 7PM

PANCAKE BREAKFAST- TRONA COMMUNITY CHURCH

(2 blocks north of show)

Sat. 6 to 10AM, Sun. 6 to 9AM - **Adults: \$5.00, children under 7: \$3.00**

Large groups - make advanced reservations for prompt service - call Gini Schwartz (760)372-5720

FORMER TRONAN'S PICNIC - Sat. 10AM, Trona Elementary School (on Athol St.)**OLD GUEST HOUSE MUSEUM** - Sat. 9AM to 4PM, Sun. 9AM to 2PM**TRONA'S HISTORY HOUSE** - Sat. 10AM to 4PM, Sun. 10AM to 2PM**TRONA FIRE MUSEUM** - Sat. 10AM to 3PM

ACCOMMODATIONS**VALLEY WELLS RECREATION AREA** - 5.3 miles north of show, \$8/vehicle (dry camp, no resv.)**Find LOCAL AREA MOTELS** (Most are in Ridgecrest, 25 miles west)

UPCOMING CLUB SHOWS & EVENTS



October 1 - 2: BORON, CA
Mojave Mineralogical Society
Boron Recreation Park
26998 John Street
Hours: Sat 9 - 5; Sun 9 - 4

October 1 - 2: VISTA, CA
Vista Gem & Mineral Society
Antique Gas & Steam Engine Museum
2040 North Santa Fe Avenue
Hours: Sat 10 - 5; Sun 10 - 4

October 8 - 9: ANDERSON, CA
Shasta Gem & Mineral Society
Shasta District Fairgrounds
1890 Briggs Street
Hours: Sat. 9 - 5; Sun. 10 - 4

October 8 - 9: GRASS VALLEY, CA
Nevada County Gem & Mineral Society
Nevada County Fairgrounds (Main Building)
11228 McCourtney Road
Hours: 10 - 5 daily

October 8 - 9: TRONA, CA
Searles Lake Gem & Mineral Society
SLGM Show Building
13337 Main Street
Hours: Sat 7 - 5; Sun 7 - 4

October 9: FALLBROOK, CA
Fallbrook Gem & Mineral Society
Fallbrook Gem & Mineral Building
123 West Alvarado Street
Hours: 9 - 4

October 15: WEST HILLS, CA
Woodland Hills Rock Chippers
First United Methodist Church
22700 Sherman Way
Hours: 10 - 5



October 15 - 16: WHITTIER, CA
Whittier Gem & Mineral Society
Whittier Community Center
7630 Washington Avenue
Hours: 10 - 5 daily

October 22 - 23: LOS ALTOS, CA
Peninsula Gem & Geology Society
Los Altos Youth Center
One No. San Antonio Road
Hours: 10 - 5 daily

November 5 - 6: ANAHEIM, CA
American Opal Society
Business Expo Center
1960 S. Anaheim Way
Hours: Sat 10 - 6; Sun 10 - 5

November 5 - 6: RIDGECREST, CA
Indian Wells Gem & Mineral Society
Desert Empire Fairgrounds
520 South Richmond Road
Hours: 9 - 5 daily

November 12 - 13: SACRAMENTO, CA
Sacramento Mineral Society
Scottish Rite Temple
6151 H Street
Hours: Sat 10 - 5 daily

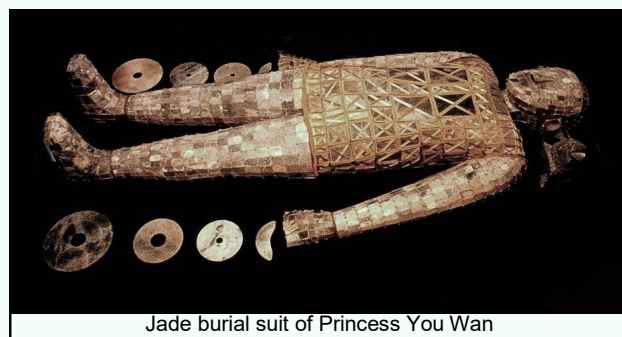
November 12 - 13: YUBA CITY, CA
Sutter Buttes Gem & Mineral Society
Yuba-Sutter Fairgrounds - Franklin Hall
442 Franklin Avenue
Hours: Sat 10 - 5; Sun 10 - 4

November 19 - 20: OXNARD, CA
Oxnard Gem & Mineral Society
Oxnard Performing Arts Center
800 Hobson Way
Hours: Sat. 10 - 5; Sun. 10 - 4

JADE

Jade is the ornamental variety of not one but two minerals - nephrite and jadeite. Both these minerals can be white, colorless, or red, but the most sought-after is pale emerald green. Jade is particularly cherished in China, where it has been carved into jewelry, ornaments, and small statues for thousands of years. One of China's best-known archeological finds was the tomb of Han prince Liu Sheng and princess Tou Wan, dating from 113 BC. Each body is completely encased in a suit of armor made from more than 2,000 small plates of jade, sewn together with gold wire. The Chinese believed that jade would protect their bodies from decay, and perhaps evil spirits, - and give them immortality.

VIA e.GUIDES -Rock & Minerals



Jade burial suit of Princess You Wan