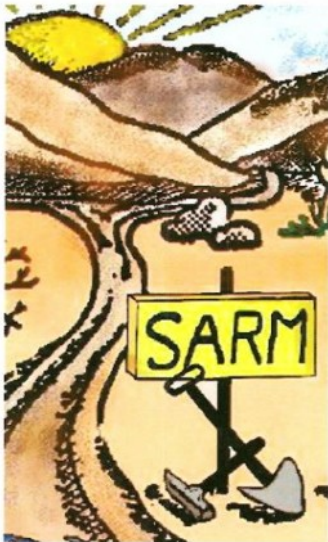




P.O Box 51  
Santa Ana, CA 92702



**OCTOBER 2018**



# **CHIPS 'N' SPLINTERS**

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

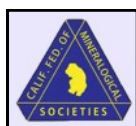
# SANTA ANA ROCK & MINERAL CLUB

## 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

Oct 6th & 7th: Work Shop

Oct 17th: General Meeting  
Dania Boucher

Nov 3rd & 4th: Work Shop  
Nov 21th: General Meeting  
Guest Speaker  
Election of Officers

## 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

## ELECTIONS

**SARM CLUB WILL HELD AN ELECTION IN NOVEMBER TO WELCOME NEW OFFICERS FOR THE UPCOMING YEAR 2019. NOMINATIONS FOR POTENTIAL CANDIDATES ARE WELCOME UNTIL THE END OF THIS OCTOBER. THANK YOU!**



## THE PRESIDENTS MESSAGE

Tania Massamiri gave us a wonderful presentation on Intarsia at the September meeting. It was really inspiring and challenging to see what can be done with this art form. The October meeting will have our own Dania Boucher giving us another one of her talented presentations.

We want to welcome the two new members who signed up at the last meeting. They are: Mark De La Torre and Bethany Seymanski.

November will consist of two main functions: 1. We will have the election of officers for 2019. Hopefully the slate of officers will be able to be listed in the November Newsletter so you will be prepared. Please give consideration to running for President, Vice President, Secretary or Treasurer. The current officers have held these positions for many years and are open to having new blood take over. If you don't feel you are ready to fill one of these positions there are the committee chair positions of Field Trips, Hospitality, and Webmaster/Newsletter which also need to be filled and are very important to our club. Feel free to contact me: [jde-mar40@msn.com](mailto:jde-mar40@msn.com) or my cell 714-330-9236 to let me know which position you would like to volunteer to fill. 2. We will be hosting a "Show and Sell" opportunity for our members to display/sell their wares. So far 5 members have signed up to sell we could possibly accommodate 10. The club is not charging for the tables but would appreciate a donation to the opportunity drawing for that night.

Jim De Marco, 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**



## OCTOBER BIRTHDAYS!



Pamela Greene  
Johathan Magallon  
Julie Hamilton

Joshua Huggins  
Ron Beasley  
Grace Pape

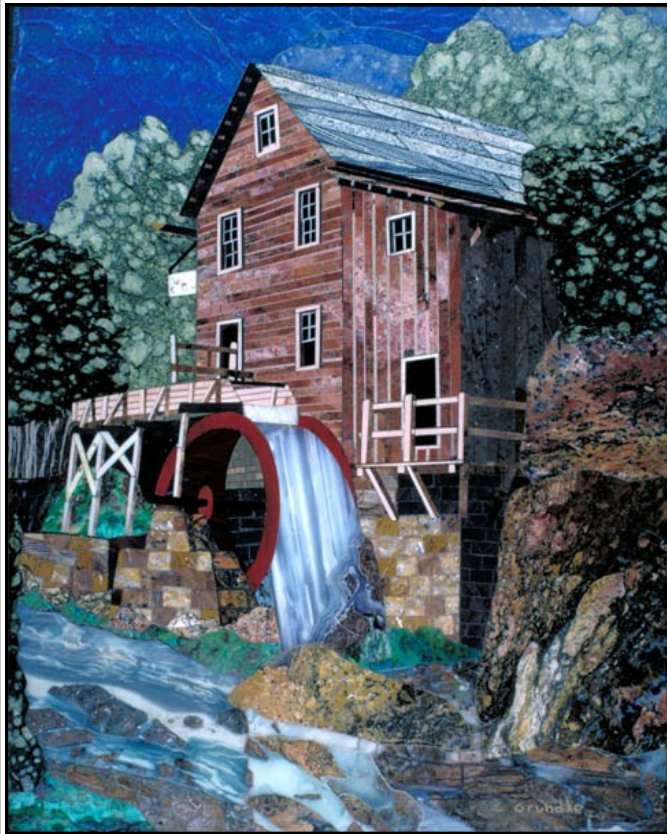
James DeMarco  
Terry Walls  
Juhl Floyd  
Dania Boucher



**INTARSIA, PRECIOUS ROCK PAINTING**

Presented by: Tania Massamiri

Artist: C.Grundke

**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!

**ANY MEMBER INTERESTED IN MAKING ROCK CLOCKS?**

PLEASE CONTACT PAM AND DON GREEN, OUR WORKSHOP OFFICERS TO PURCHASE ROCK SLABS AND CLOCK MECHANISMS AT A DISCOUNTED PRICE.

**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!

**Field Trip**  
**Jewel Tunnel Imports**

**SARM CLUB IS PLANNING A FIELD TRIP TO JEWEL TUNNEL IMPORTS, BALDWIN PARK, CA PLEASE CONTACT JIM OR RAY FOR TRIP DETAILS IF YOU ARE INTERESTED TO JOIN THIS TRIP.**

## The Gemstone Tourmaline



For those who are born in October, Opal and Tourmaline are your birthstones. Tourmaline forms black prismatic crystals called schorl in granites. It can be opaque, transparent or translucent, and it has a hardness of 7 to 8. Tourmaline may be found in different colors such as black, pink, or green. There may be two or three colors present in the same crystal. It shows conchoidal fractures, and has a nonmetallic luster.



Tourmaline is made of a complex structure of aluminum silicate, and it forms a rounded triangular crystal in cross sections with zones of colors. They are often formed striated vertically. Some tourmalines are named according to their colors. Watermelon tourmaline has a green exterior followed by a white color zone and a red interior. Elbaite is tourmaline in multi-hued colors, dravite is tourmaline in brown, rubellite is tourmaline in pink, and chromdravite is tourmaline in green. The most colorful varieties of tourmaline is found in Pala, California. Tourmaline regardless of its color is valued as a gemstone, and it is popular among collectors. It can be cut and faceted to make jewelry.



**B: How do you take your coffee? M: Very, very seriously.**

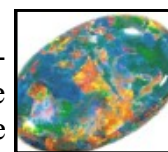
~ Reader's digest

**Q: What do you call cheese that is sad? A: Blue cheese.**

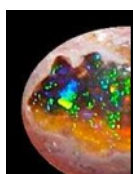
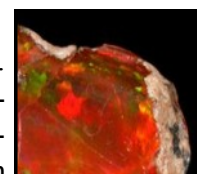
~ Reader's digest

## The Gemstone Opal

For those who are born in October, Opal and Tourmaline are your birthstones. Both are beautiful and remarkable gemstones. Opal sometimes shows fire and colors when looked under light as it is moved. It is due to minute cracks in the stone and its water content which give opal its unique variation of colors, commonly red, white, blue and yellow. Opal is hydrous silica and it can occur in various geological locations where water has high silica contents and around hot springs or some volcanic rocks. Opal is often fluorescent under UV light. When it is heated, opal may change its color or turn into quartz as it loses its water content in the structure. Opal is a non-crystalline mineral. It fractures, and has a nonmetallic luster.



There are three types of opals, common opal, fire opal or precious opal. Opal has a hardness of 5 1/2 to 6 1/2, and it can be transparent to opaque. Common opal is found in cavities, veins or matrix, and it does not show a play of colors. Common opal is mostly seen in milky white and pale green colors, and it can also be grey, black or green. It is not attractive to collectors, but it is unique. Fire opal, on the other hand, is beautiful and has variations in its colors, commonly reddish or range. Opal deposits can be seen in petrified wood or petrified tree branches where some wood fibers had been replaced with opal. Opalized tree stumps, branches, or limbs may have various combinations of colors, and they may be kept immersed in a jar of water. Opalized wood is common in the western United States. Precious opal mostly come from Australia or Mexico. Some fire opal and precious opal can be cut or faceted without breaking, and usually are good gemstone quality. Precious opal has white background with a play of colors when it is moved. Dark color precious opals known as Mexican Opal or Black Opal are reddish brown or black in colors. Black opal has a black or dark blue or grey background, and it was first found in 1905 in Australia. Fire opal and precious opal are commonly found in Arizona, California, New Mexico, Utah, Wyoming, and other locations.





## **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.

## **SIMPLE PROJECTS USING STONE AND ROCK** ★★★★★



There are lots of outdoor projects one can do using stones and rocks. Most of the projects are DIY and require very simple tools and crafting materials. It is fun to try a few of these ideas and get creative for a bigger project you have in mind.

Some stones and rocks are neither suitable for polishing nor for jewelry making purposes. They can be used to make simple decorations for the garden or for your home. Everyone can enjoy an afternoon painting some rocks to use for fun games or painting a few kindness rocks to gift. Small pieces of rocks can be glued together with epoxy to make various animal figures, dolls, trolls, cactus plants, flowers, table runners, or garden markers.

Pebbles and river rocks are easier to use for rock paintings or to use for making floor mats. They can be glued to a wall and used as rock hangers at the entrance room. They can be wire wrapped together to make a rain chain attaching to the side of the roof or a gutter. They can be painted and placed together to form a school, a city, a village, a harbor, a zoo, and etc. Utilizing magnetic paint on your rocks transforms rocks into magnets for more fun projects.

Medium size of rocks can be used to make a waterfall pond, a stone basket for planting flowers, a vegetable garden, a birdhouse, or any kind of stone art pictures. They can be used as paperweights or book ends on your desk, or stepping stones in the garden. Large rocks can be used to build a stone wall or a fence next to a building, or be constructed as a stone pier to protect harbors from strong waves coming onto shore.

Wire-wrapping a rock with special meanings into a pendant preserves memories. Rocks can also be painted or numbered to create a word game, a chess game or a rock bingo game.

# UPCOMING SHOWS & EVENTS

## OCTOBER 2018 Field Trips

### Saturday, October 14th North Cady Mountains

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

We will be exploring some of the collecting areas in North Cady Mountains. This trip will not take us to Top Notch. We will instead explore the pink hills area, an old fluorite mine and a couple of locations that can yield some very nice saganite and plume agates. This is a trip for high clearance 4-wheel drive vehicles only.

### Saturday, November 17th Jackhammer Pass and North Barstow area

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

We will be returning to some of the great collecting areas just north of Barstow along Jack Hammer Pass. We will be looking for a combination of agate nodules, Jaspers and Onyx. The trip can be made in most vehicles with good clearance. Note that a couple of the stops on this trip require hiking over rough terrain.



## OCTOBER 2018 Show

### October 6: Boron, CA

Mojave Mineralogical Society  
Boron Community Center  
26998 John Street  
Hours: 9-4 daily  
Bruce Davies, (760) 338-8829  
Email: [daviesb@yahoo.com](mailto:daviesb@yahoo.com)



### October 13-14: Trona, CA

Searles Lake Gem & Mineral Society  
Gem Show Building  
13337 Main Street (corner of Main & Trona Rd)  
Hours: Sat 7:30 -5; Sun 7:30-4  
Jim & Bonnie Fairchild, (760) 372-5356  
Email: [slgms@iwvisp.com](mailto:slgms@iwvisp.com)  
Web site: [www1.iwvisp.com](http://www1.iwvisp.com)



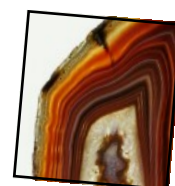
### October 6-7: Vista, CA

Vista Gem & Mineral Society  
Antique Gas & Steam Engine Museum  
2040 North Santa Fe Avenue  
Hours: 10-4 daily  
Kelly Hickman, (760) 622-6501  
Email: [kellyahickman@hotmail.com](mailto:kellyahickman@hotmail.com)  
Website: [www.vistarocks.org](http://www.vistarocks.org)



### October 14: Fallbrook, CA

Fallbrook Gem & Mineral Society  
Fallbrook Gem & Mineral Museum  
123 West Alvarado Street  
Hours: 9-4  
Janice Bricker, (760) 728-1130  
Email: [info@fgms.org](mailto:info@fgms.org)  
Web site: [www.fgms.org](http://www.fgms.org)



### October 13-14: Los Altos, CA

Peninsula Gem & Geology Society  
Los Altos Youth Center  
One North San Antonio Road  
Hours: 10-5 daily  
Steve Jobe, (408) 834-5384  
Email: [steve\\_jobe@sbcglobal.net](mailto:steve_jobe@sbcglobal.net)  
Website: [www.pggs.org](http://www.pggs.org)



### October 20-21: Placerville, CA

El Dorado County Mineral & Gem Society  
El Dorado County Fairgrounds  
100 Placerville Drive  
Hours: 10-5 daily  
Jean Klotz  
Email: [info@rockandgemshow.org](mailto:info@rockandgemshow.org)  
Website: [www.eldoradorocks.org](http://www.eldoradorocks.org)



### October 20-21: Whittier, CA

Whittier Gem & Mineral Society,  
Whittier Community Center, 7630 Washington Avenue,  
Hours: 10-5 daily, Frank Winn (626) 239-5457  
Email: [RkhndFW@gmail.com](mailto:RkhndFW@gmail.com)  
Website: [www.wgmsca.com](http://www.wgmsca.com)

