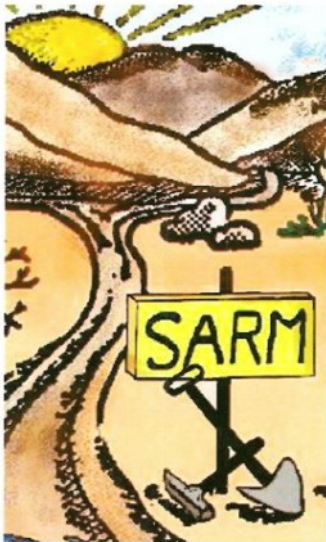




P.O Box 51  
Santa Ana, CA 92702



**AUGUST 2019**



# **CHIPS 'N' SPLINTERS**

**Santa Ana Rock and Mineral Club  
AUGUST 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 JUNE

Aug 3th & 4th: Work Shop  
 Aug 21st: Silent Auction

Sep 7th & 8th: Work Shop  
 Sep 18th: General Meeting

## 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

I hope everyone is having a relaxing and enjoyable summer. The next meeting of the Rock Club will be on August 21st. This meeting will be a silent auction. We have already received a number of donations for the auction and it will be well worth your while to attend this meeting. We have some wonderful specimen rocks and a lot of rock and gem books to place in the auction.

Of course, we always need additional donations. So please examine your collections and bring your duplicates and items you feel you can share with our members. We will be setting up for the auction at 3:00 PM that day and could use additional help. You can bring your donations at this time or before the meeting. The room should be open from 3 to 4:30 and again at 6:00 PM until the meeting is over. Again, there will be a lot of great items for you to bid on so don't miss this silent auction! Remember, this is also one of our main fundraisers for the Club's treasury. Hope to see all of you at this meeting.

At our June meeting the Kleppe's donated about 30 more research books to our library. The website will have a list of these books under volume 2. I will also have a few volume 2 lists at the August meeting for those who aren't able to access the club's website.

Jim De Marco, President

*Like our Newsletter?*

*Help it grow,*

*Contribute an article*

Share what your working on, just read something fascinating others would like, what did you learn on your last trip and more. Submit an article (can include pics) to [sarmclub@gmail.com](mailto:sarmclub@gmail.com) for review.



Share your news,  
help our newsletter! \*members only

**HAPPY BIRTHDAY !**



Cynthia Di Paolo  
Mathew Barber  
Carl O'Dell  
Darlene David  
SARM Birthday

**MINUTES OF THE GENERAL MEETING OF  
SANTA ANA ROCK AND MINERAL CLUB  
HELD ON JUNE 19th, 2019**

The meeting was called to order at 7:10PM on Wednesday June 19, 2019. The minutes of the May meeting were approved as printed in the June Newsletter. 22 Members and 1 guest were present.

**CLUB BUSINESS:**

Treasurer's report: Last month we took in \$36.00. Expenses were \$00.00 leaving a bank balance of \$3060.29.

Two members paid their dues at this meeting.  
We now have 45 persons who have paid their dues for 2019

Josie Nellis won the door prize.

There will be no meeting or newsletter in July.

Mr. & Mrs. Kleppe donated another box of books for our library.

Beckman High School in Irvine donated a number of boxes of teaching material because they are changing the curriculum for their geology classes.

Thank you for your generosity!



**ACTIVITY:**

Dania Boucher held a workshop on wire wrapping.

Opportunity drawing was held and we got many happy winners.  
Refreshments were provided for members and visitors.

The meeting was adjourned at 9:00 PM



## AUGUST BIRTHSTONE: PERIDOT

Peridot is the birthstone for those who are born in August. It is an abundant mineral and it occurs in an olive green or yellowish green color. It has a Mohs hardness of 6.5 to 7. In rare cases, peridot may be found in medium dark green color. San Carlos Apache Indian Reservation in Arizona is the major source of peridot olivine. This gemstone is mined at other U.S. locations such as New Mexico, Nevada, Hawaii, Arkansas, etc.

Many large peridots in the museums worldwide came from Zabargad, a Red Sea island. This island was the first discovered source of peridot dated since the ancient Egyptian time. Mining of peridot has begun around 300 BC. Smaller pieces of peridot are usually faceted to make jewelry and/or use for decorations. Three masses of peridotite rich in the gemstone peridot olivine are located in Zabargad.

Peridot contains iron, magnesium and silicates. Its green color is due to 12%-15% of iron content. It can be mistaken as emerald. Rare finds are the cat's eye and star stone peridot.



Wherever life plants you, bloom with grace.

~ Anonymous

The grass is greener when you water it.

~ Neil Barringham

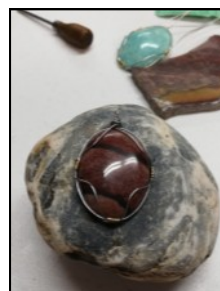


### PYRITE

Pyrite or iron pyrite is known as fool's gold. It is shiny and it resembles gold in its yellowish color. Pyrite is the Earth's most abundant sulfide mineral. This specimen of pyrite was unearthed by a geologist from the Palo Verde Peninsula in CA.

## WORD SEARCH : ANSWER KEY

SERPENTINE	ONYX	CORAL
LAPISLAZULI	BENITOITE	
PYRITE	AMBER	PERIDOT
ZIRCON	EMERALD	
SPINEL	TURQUOISE	PUMICE
DIAMOND	GARNET	
PERAL	RUBY	CITRINE
OPAL	AMETHYST	JET
SAPPHIRE	QUARTZ	
JASPER	TOPAZ	HEMATITE
AQUAMARINE	AGATE	
TOURMALINE	MOONSTONE	



## MAZE SEARCH



\* 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.

## TUMBLER STONE & PEBBLE ARTS

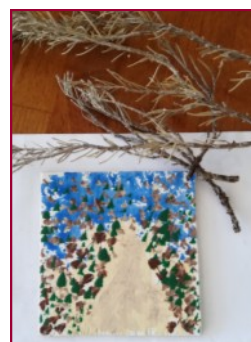


It is interesting to tumble stones and rocks. Tumbled stones are beautiful and they can be used to create 3D pictures. Let's paint the landscape on a piece of plywood or a canvas. Then, use some dried branches and natural green moss to decorate the landscape. Different types of glues may be used to fix the small pieces in place. Tile glue is good to use for the tumbled stones, and vinyl and plastic glue is good to glue the branches and moss. These glues have a longer working time and are very forgiving if adjustments are needed as you are decorating the landscape. The transparent vinyl and plastic glue gives a better finish for your picture.

Once the adhesive was set, use a small paint brush to add more details for the landscape. A coat of clear painter's touch from Rust-Oleum helps seal and protect your picture.

There are tumblers, grits (from coarse to fine), and polishing powder for members to use at club's workshop. If you

have stones or rocks to tumble, please ask our workshop officers. They will be happy to show you.



To the left is a beautiful pebble art by the artist, Szilajka Erzsebet from Hungary. Her picture was created with different pebble stones from the beach. To see more of her pebble arts, visit <https://kavicskepek.com/pebble-art/>.



# UPCOMING SHOWS & EVENTS

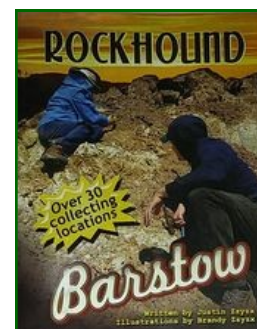
## AUG 2019 Field Trips

### Field Trip Guide: Rockhound Barstow

This collecting guide is offered by Mining Supplies and Rock Shop.

It can be purchased from their website or by mail order.

760.244.9642 [www.miningsuppliesandrockshop.com](http://www.miningsuppliesandrockshop.com)



### 22 Rockhounding Sites in Southern CA, (raregoldnuggets.com)

#### 1. Palo Verde

A nice variety of different fossils and minerals can be found in the desert just west of Palo Verde. The flat desert floor has some exceptional specimens of fire agate and nice petrified wood specimens. Start your search a few miles outside of town.

#### 2. Afton Canyon

This beautiful site is located off of Highway 15 between Barstow and Baker. Turn off to the small town of Afton and explore the canyon west of town. Agates and jaspers of many beautiful varieties can be found here in many colors. Most will take a nice polish.

## AUGUST 2019 Show

**AUG 16-18, SANTA BARBARA, CA:** Wholesale and retail show; Gem Faire Inc.; Earl Warren Showgrounds, 3400 Calle Real; Fri. 12-6, Sat. 10-6, Sun. 10-5; Weekend pass for teens, adults and seniors \$7, free admission for children through age 11; Exhibitors offering various minerals and rocks, jewelry, crystals, gems, beads and crystals; contact Yooy Nelson, (503) 252-8300; Email: [info@gemfaire.com](mailto:info@gemfaire.com); Website: <http://www.gemfaire.com>

**AUG 17-18, TEHACHAPI, CA:** Annual show; Tehachapi Valley Gem and Mineral Society; Tehachapi Senior Center, 500 East 'F' St.; Sat. 9-5, Sun. 9-5; free; Gems, minerals, rocks, and jewelry offered, activities for children; contact Ronald Myrick, 105 Brentwood Dr, Tehachapi, CA93561, (661) 972-1117; Email: [travis462@outlook.com](mailto:travis462@outlook.com); Website: [Tvgms.org](http://Tvgms.org)

**AUG 23-25, COSTA MESA, CA:** Wholesale and retail show; Gem Faire Inc.; OC Fair & Event Center, 88 Fair Dr.; Fri. 12-6, Sat. 10-6, Sun. 10-5; Weekend pass for teens, adults and seniors \$7, free admission for children through age 11; Exhibitors offering various minerals and rocks, jewelry, crystals, gems, beads and crystals; contact Yooy Nelson, (503) 252-8300; Email: [info@gemfaire.com](mailto:info@gemfaire.com); Website: <http://www.gemfaire.com>

**AUG 30- SEP 1, SAN DIEGO, CA:** Wholesale and retail show; Gem Faire Inc.; Scottish Rite Center, 1895 Camino del Rio S.; Fri. 12-6, Sat. 10-6, Sun. 10-5; Weekend pass for teens, adults and seniors \$7, free admission for children through age 11; Exhibitors offering various minerals and rocks, jewelry, crystals, gems, beads, and crystals; contact Yooy Nelson, (503) 252-8300; Website: <http://www.gemfaire.com> Email: [info@gemfaire.com](mailto:info@gemfaire.com)