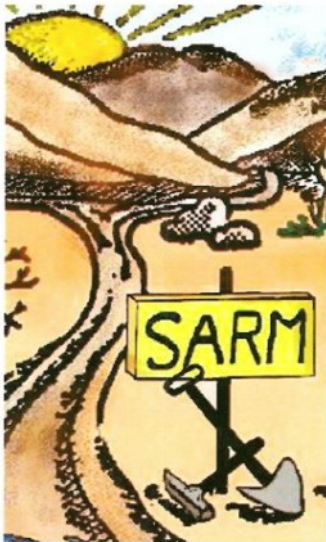




P.O Box 51  
Santa Ana, CA 92702



**DECEMBER 2019**



# **CHIPS 'N' SPLINTERS**

**Santa Ana Rock and Mineral Club  
DECEMBER 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 DECEMBER

**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

We had over 35 people attend our November meeting with two of those people becoming members. A big attraction was the topic Dania had chosen for the education portion of the meeting. Fossils seem to be of great interest to many of our members. It's really gratifying to see so much interest and enthusiasm in our club. This was especially evident with so many people volunteering to be officers and chair persons. For 2020 it would be helpful if we could have one more person volunteer to be the Library chair person. The duties would consist of keeping to two boxes of books in your home. Then each month bringing a few of them to the meeting along with the sign-out booklet and maintaining the records of who is borrowing the books and when they are returned.

I plan to have a Board meeting in January so we can work on the by laws and have them approved by the members in early 2020. Could we plan on a board meeting for Wednesday, January 8<sup>th</sup>? Officers and chair persons make up the board of directors, however anyone is welcome to attend and offer their input.

I hope all of you enjoy a wonderful Christmas and a prosperous New Year!

Jim DeMarco, President

**HAPPY  
HOLIDAYS!**



**HAPPY BIRTHDAY !  
DECEMBER**



Greg Braunwalder  
Dawn Robinette

Joe Paxsom  
Jim Thorpe

**California Federation Of Mineralogical Societies  
Business Meeting Minutes  
November 9, 2019  
Written By: Josie Nellis**

**Mission:** To represent Santa Ana Rock And Mineral Club by attending the California Federation of Mineralogical Societies (CFMS) Business Meeting on Saturday November 9, 2019.

**Goal:** To attend, listen and learn on CFMS bi-annual Business Meeting. Also to have clearer understanding of the various Committee's Representatives and Reports.

**Location:** Visalia, California, 9:30am through 1:30pm

**Representatives:** Josie Nellis as the Alternate SARM CFMS Representative and Ning Su as the News Letter Editor and Co-Pilot

The CFMS Business Meeting commenced with a Call to Order, Presentation of Colors-Pledge of Allegiance to the Flag, Intros from past Presidents and New Directors. Also as part of the meeting, reporting from the various Board Members on status of Rules, Meeting Minutes of March 2019, Actions of the Executive Committee, Election of the 2020 Officers, Election of 2020 Nominating Committee, Financials, New Memberships, 2019 and 2010 Show's, Show Bid's, New Business, and Committee Reports. All of which were quite informative.

For those of you, who have not attended CFMS Business Meetings, I want to say that the entire meeting was well organized, thanks to the volunteers, for the many disciplined committee leaders attending and updating the attendees with their Committee Reports. All of which were very informative.

An example of one Committee Report was presented by Paradise Gem and Rock Cub. They are proud to say, their gem and rock Show is scheduled for April 2020, at the Chico Fair Grounds. Also the Paradise representative sadly said their club lost membership and equipment, but was please to announce that their club was again gaining membership, after the Camp Fire destruction. Also a gracious thank you from the group, went out, for all the donations monetary and equipment/tools, to help rebuild the club's Work Shop.

For future SARM News Letters, I will be submitting for your reading, a few notes on the CFMS Nov. 2019 Meeting Reporting. For example All American Club efforts, Cab Cases South, Rockhound of the Year, Zzyzx Science Studies Classes, Opal Hill in Willey's Well update, etc.

Geologists have a saying "Rocks Remember".





**MINUTES OF THE GENERAL MEETING OF  
SANTA ANA ROCK AND MINERAL CLUB  
HELD ON NOVEMBER 20th, 2019**

Meeting called to order by President Jim DeMarco at 7:07 pm with the Pledge of Allegiance. In Attendance: 23 members and 10 visitors.

**Welcome New Members; Katie Clark and Ken Panas!** And Visitors welcomed.

**CLUB BUSINESS:**

**MINUTES:** October minutes approved as printed in newsletter.

**TREASURER:** Report; Income \$ 181.00, Expense's \$ 26.74. **DUES ARE DUE!** The club needs these dues before February. If you are unsure if paid or not email SARM.

**HOSPITALITY:** Josie Nellis brought cherry and pumpkin pie, sweet bread, coffee and water.

**WORKSHOP:** had a donation of grinder and polishing machine. Don will evaluate to see if the workshop can use or if it will be auctioned off.

**FEDERATION:** Ning Su and Josie Nellis shared what happened at the meeting which included elections and committees speaking about their responsibilities. It was a very informative time.

**FIELDTRIP:** Ray reported more fieldtrips are going to be scheduled each month coming up. Member talked about their fun experience with member Andrew fieldtrip last weekend.

**TABLES SET UP: FREE STUFF:** More free stuffs were available.

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

**HISTORIAN:** An old album of fieldtrips and club stuff and newsletters were brought to share.

**SHARE YOU WARES:** Jim Burke brought handmade cabochons, fossils and bracelet he made. He shared his stories on how he found and made them. Jim Thorpe brought a large piece of rainbow obsidian. Ray Walls brought fossils and petrified wood and talked about where he found them.

**EDUCATION:** VP reports she will be going to visit a huge fossil place in Buena Park and will report back. Info will be in Newsletter.

**MISC:** The Board will finish up the ByLaws at the January meeting. Member Jim Burke reserved the club house for free for another year. **THANK YOU JIM!** The club gives two Christmas gifts to the two ladies that give us permission to use the clubhouse. The gifts are around \$25 each. Ideas for gifts was asked to members and the club will reimburse; Ray proposed gift certificates to Jim at Majesta M's shop, Ning volunteered to bring in two handmade presents –approved. These two ladies are part of SARM's insurance policy.

**ELECTIONS:** Voting for Board and Chair members was approved as volunteered and posted in last month's newsletter. We are still looking for; Parliamentarian, Librarian and Historian officers.

**CHRISTMAS:** Will be a Potluck dinner on the 18<sup>th</sup> at 6pm. Set up at 3pm –volunteers to set up please! Josie Nellis volunteered to be Chairman for the event. Signing up for what to bring took place- **if you missed it sign up at [sarmclub.org](http://sarmclub.org)** with what you want to bring. Act fast! A gift exchange will be taking place for those that wish to join in. Gifts should be around \$25.

**Club took a brief break at 7:40 and came back at 7:50**

**ACTIVITY:**

Dania Boucher spoke about Prehistoric Cephalopods like ammonites. Dania and other members brought examples to share. Dania gave a talk and slideshow about the history and story of a Cephalopod.

**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 Malachite wire tree on a rock was won by visitor Gaby Gamino!

**Meeting adjourned at 8:32 pm.**

## **SARM QUIZ**

Contributed by Dania Boucher

1. *Name countries where opal is found.*
2. *On the Mohs Hardness Scale, what is the softest mineral (1) and the hardest (10)?*
3. *What is the difference between a Carat and a Karat?*

Carat:

Karat:

4. *Which is NOT a variety of Jasper?*

A. Dead Camel   B. Bumblebee   C. Poppy   D. Bruneau   E. Owyhee



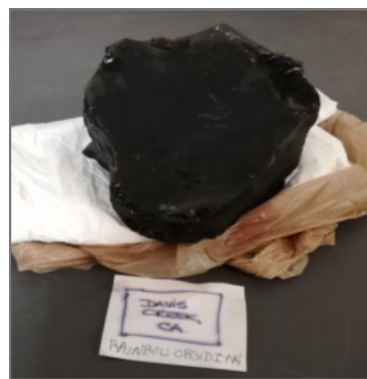
## **December Birthstone: TURQUOISE**

Turquoise is a blue to green mineral that has been prized as a gemstone for thousands of years. It has a Mohs hardness of 5 to 6.

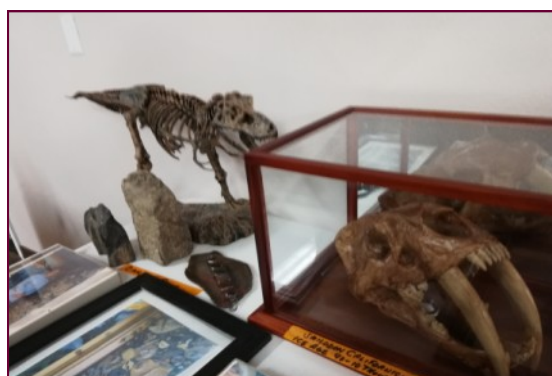
The word turquoise is derived from the French turquoise which means “Turkish”. This mineral was first brought to Europe through Turkey. Ancient Chinese carved turquoise 3000 years ago. This gemstone also play an important role in Native American arts and crafts. Some turquoise often contain spiderweb matrix or veining.



## **SARM SHOWCASE**









# SARM OFFICERS LIST 2020

**Congratulations**  
to our newly elected  
**OFFICERS!**

**WELCOME!**

President - Jim DeMarco

Vice President - Dania Boucher

Treasurer - Charlotte Spalding

Secretary - Leah Harden-O'Brien / Josie Nellis

Editor/Newsletter - Ning Su / Leah Harden-O'Brien

Webmaster - Ning Su

Workshop - Don & Pam Greene

Hospitality - Sue Gordon

Fieldtrip - Ray Wall / Andrew Bloxom

Membership - Jim DeMarco

Federation - Josie Nellis



We are still looking for ;

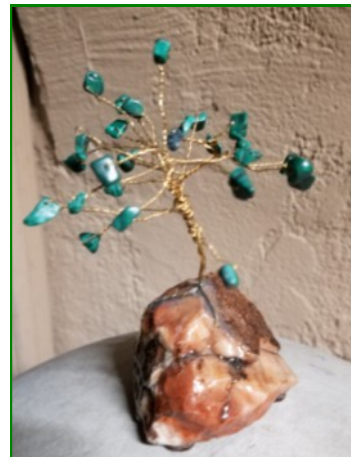
Librarian

Historian

Parliamentarian

Please volunteer today!

email sarm for more info!



## SARM LIBRARY



If you are unsure if  
you have paid for  
2020 -email  
sarmclub.org

**PAY  
YOUR  
DUES**

**Membership Dues are Due!**



**PAYMENT DUE**



## SARM QUIZ ANSWER

1. Mexico, Australia
2. 1 = Talc 10 = Diamond
3. Carat: per part weight e.g 200mg  
Karat: % of gold in alloy
4. Bumblebee

Believe in the magic of the season.

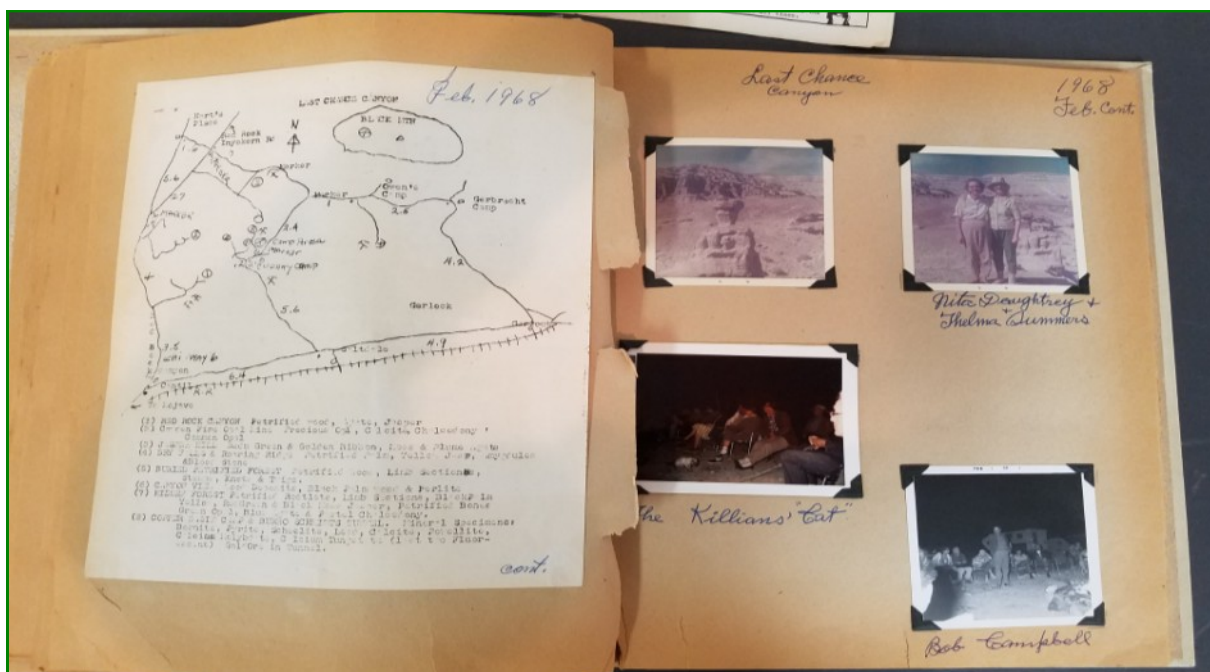
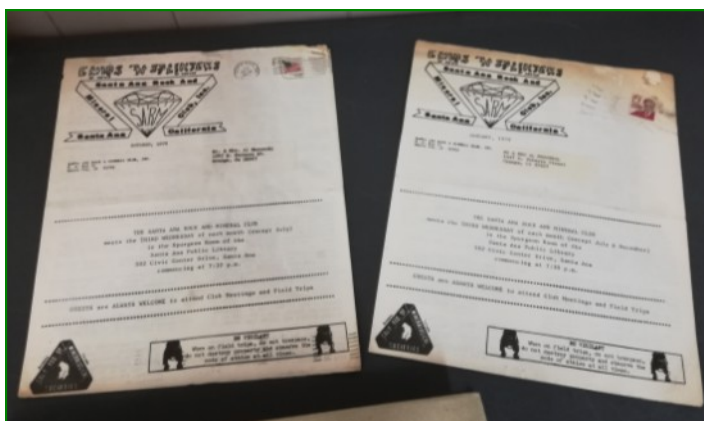
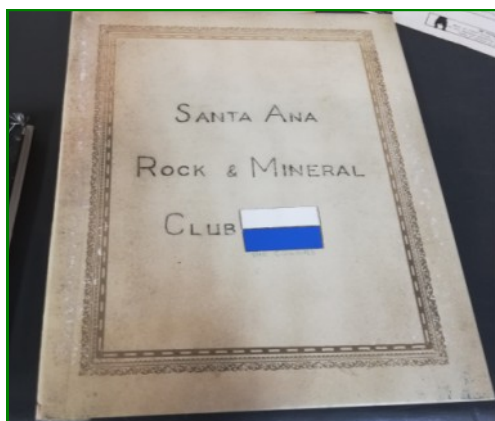
~ Happy Holidays ~

Keep your Christmas heart open all the year round.

~ Jessica Archmint ~

## SARM CLUB HISTORY

If you are interested in learning about the history of Santa Ana Rock and Mineral Club or if you would like to serve as the Club's historian, please contact us at [sarmclub@gmail.com](mailto:sarmclub@gmail.com). Thank You!



# ACTIVITY: CODE BREAKER

By: Leah

## CODE BREAKER

Use the code to reveal the secret words!

A	B	C	D	E	F	G	H	I	J	K	L	M
○	▲	◼	◐	□	◊	◊	▽	☆	◊	□	◼	◐
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
▽	◊	◊	○	★	◼	◼	△	◼	◼	◇	◐	◼

◼	○	★	◐

◼	☆	◼	▽	□	◼

◐	◊	△

▽	○	◊	◊	◐

▽	◊	◼	☆	◐	○	◐	◼

!

Answer: SARM wishes you happy holidays

# HAPPY HOLIDAYS!

## SARM

### 2019 Holiday Potluck

\*Please remember some members have nut allergies!

Leah HOB -----	Garden Salad
Charlotte S. -----	Gravy & Corn
Jim B -----	Desert -pie
Josie N. -----	Mash Potatoes
Ken P -----	Chili
Craig S. -----	Ham
Elaine F. -----	Egg rolls & Desert
Ray W. -----	Desert
Pam & Don G. -----	Turkey & Stuffing
Jim DeM -----	Eggnog, Coffee, Tea, Water & Cups
Ning S. -----	Napkins, Plates, Utensils
Mark & Stephanie D. -----	Sweet Potato Cassorole
Victor W. -----	Cream Cheese Wraps
Dania B. -----	Roasted Roots & Tubers
Bruce G. -----	Multi-colored Cheese Cake
Dawn R. -----	Stuffed Squash
Carol & Doug W -----	Three Bean Salad
Sue G. -----	Waldorf Salad

\* email [SARMclub@gmail.com](mailto:SARMclub@gmail.com)

with what you want to bring !

\* There will also be a white elephant gift exchange  
for those that want to participate, bring a wrapped  
gift around \$25.00

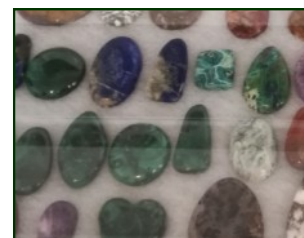
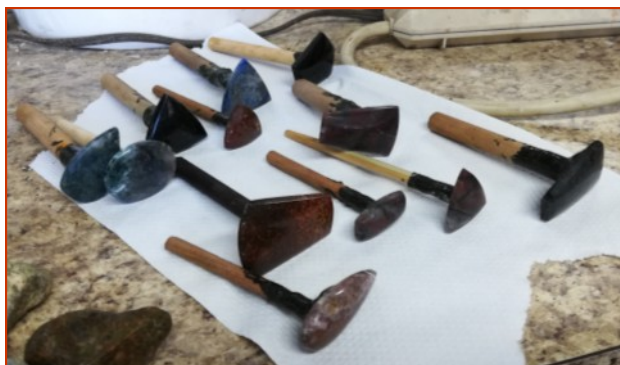


## **WORK SHOP BITS & TIPS**

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 dichroic glass work and also jigs for wire working. In addition, rough stones and materials are available for members to practice on.

## **SEASONS GREETINGS!**



We wish everyone a Merry Christmas, and a Happy New Year. There are many lapidary tools at the workshop. We thank you for your interests in utilizing these tools. We always try to provide necessary equipments for your projects. If you are a member, come visit the shop, cut a cab, polish an old fossil, or carve a wagon. We welcome you at the workshop. Take care and Happy Holidays!

# UPCOMING SHOWS & EVENTS

**[22 Rockhounding Sites in Southern CA, Agate, Petrified Wood, and More \(posted on raregoldnuggets.com\)](#)**



## Turquoise Mountain

The area around Turquoise Mountain north of Halloran Springs has some rockhounding opportunities. There is the Yucca Mine which produces talc that occasionally has exceptional dendrite specimens. The Toltec Mine has turquoise. If these areas are not accessible, explore throughout these mountains for other materials.

## Ludlow

The desert floor southeast of Ludlow has almost unlimited amounts of obsidian shards that can be collected. Native Americans used this material source to make arrowheads and other stone tools.

## DECEMBER 2019 Show

**DEC 6-8, 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>

**DEC 13-15, 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>

**DEC 20-22, SAN DIEGO, CA:** Wholesale and retail show; Gem Faire Inc.; Scottish Rite Center, 1895 Camino del Rio; 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>

