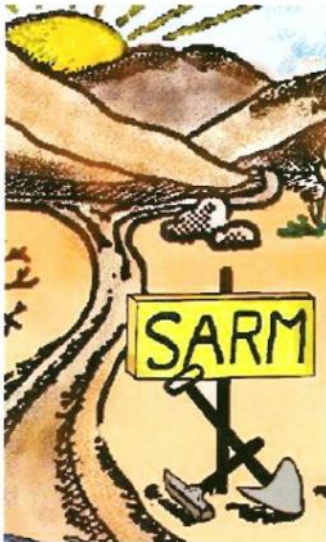




P.O Box 51
Santa Ana, CA 92702



NOVEMBER 2021



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
NOVEMBER

Work Shop: NOV 6th, 7th

Club Meeting: NOV 17th at 7pm

BOARD OF DIRECTORS

<u>PRESIDENT</u>	Dania Boucher
<u>VICE PRESIDENT</u>	Ray Walls
<u>SECRETARY</u>	Leah Harden-O'Brien
<u>TREASURER</u>	Charlotte Spalding
<u>FEDERATION</u>	Andrew Bloxom

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>WEBMASTER</u>	Ning Su
<u>NEWSLETTER</u>	Ning Su
<u>Email</u>	Leah Harden-O'Brien
<u>MEMBERSHIP</u>	Jim DeMarco
<u>FIELD TRIP</u>	Victor Wolf Andrew Bloxom
<u>HOSPITALITY</u>	TBD
<u>HISTORIAN</u>	TBD



PRESIDENT'S MESSAGE

Hello there all SARM Club members,

I hope everyone is doing well and had a fun Halloween.

The October meeting was a great success with 17 members 9 visitors attending.

Thanks to Dr. Nicholas Barth, a former SARM member, who gave a presentation on California rocks and minerals and the geologic formation of the California coast.

Thanks to Jim Burke for opening, closing and bringing items for the raffle and Jim Thorpe and the Greene family for their contributions.

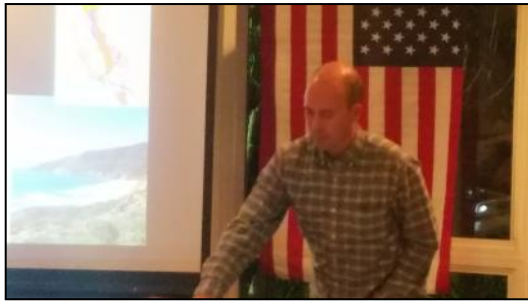
Our club member Juan has agreed to speak about opals for our November meeting. Anyone with a loop or magnifying glass, bring it to the meeting for better viewing of these beautiful stones.

We still have officer positions unfilled and need volunteers! Also, the Christmas potluck needs to be addressed.

See you Nov. 17th at 7:00PM.

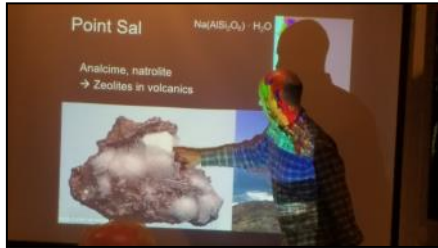
Dania Boucher





Oct 20, Club Meeting

Speaker: Nicolas C Barth



VOLUNTEERS

NEEDED



SARM will be having an election soon in November. We need volunteers for next year officers. We welcome new volunteers and past volunteers. If you like to contribute your talents and help, please email us at sarmclub@gmail.com. We love volunteers and we look forward to hear from you. Thank you!

NOVEMBER BIRTHDAYS

HAPPY BIRTHDAYS!



Frank P.
Margaret H.
Charles R.

I love winter because I don't look fat in warm clothes.

~ lovethispic.com

Gobble 'Til You Wobble.

~ lovethispic.com

NOVEMBER BIRTHSTONES ~ Topaz, Citrine

Topaz is a silica mineral with a chemical composition of $Al_2SiO_4(F,OH)_2$. It has a Mohs hardness of 8. It is found in a variety of colors including yellow, orange, blue, pink, red and colorless. Topaz is not heat sensitive, and it has a good wearability. The highest value topaz is the pink variety. The yellow orange topaz is called precious topaz. The reddish orange topaz is called imperial topaz which is mostly found in Brazil.



Natural blue topaz is rare and it is usually found in pale blue. Since 1970, the most common color of topaz on the market is blue. This blue color was produced by converting colorless topaz into a blue marketable gemstone.

Citrine is the transparent yellow to orange variety of quartz. It has been used to fabricate jewelry since ancient times. Citrine has a Mohs hardness of 7.

It is a popular gemstone and it has a good wearability. In the past, citrine was often mistaken to be topaz. Bolivia's Anahí mine is an important source for natural, unheated citrine. The mine was lost for three centuries until it was rediscovered in the 1960s. The Anahí mine produces a unique combination of amethyst and citrine in the same crystal which is known as ametrine.



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.

FLAT LAP GRINDER POLISHER



The club have a flat lap grinder polisher at the workshop for members to use. This lapidary machine comes with several diamond lapping discs. There is a small drip tank to hold water. We can also spray water directly on the disc when using the machine. This flat lap can grind and polish a flat surface on your gemstone; it can also be used for simple faceting.

It is good to start grinding your gemstone with a 220 grit diamond disc, and subsequently move up to higher grit discs for polishing. There is a 180 grit diamond disc available for use if needed. For more tips and advices on using this flat lap machine, ask Pam and Don at the workshop.

November & December Shows

With health guidelines issued concerning COVID-19, we recommend you call, email, check websites and social media pages of specific clubs to learn the latest about their events.

November 20-21— LAKESIDE, CA: Annual show; El Cajon Valley Gem and Mineral Society; Lakeside Rodeo Grounds, 12584 Mapleview St.; Sat. 9-5, Sun. 9-4; free admission; contact Palmer Taskerud, CA, (619) 440-6116; Email: palmer.taskerud@cox.net; Website: www.ecvgms.org

December 3-5— COSTA MESA, CA: Wholesale and retail show; Gem Faire; OC Fair & Event Center: 88 Fair Dr. Costa Mesa, CA 92626; Fri. 12-6, Sat. 10-6, Sun. 10-5; \$7 weekend pass, free for children 11 & under; Vendors offering fine jewelry, precious and semi-precious gemstones, beads, crystals, gold and silver, and minerals, jewelry repair and cleaning, demonstrations and displays; contact Yooy Nelson, (503) 252-8300; Email: info@gemfaire.com; Website: <http://www.gemfaire.com>

December 10-12— SANTA BARBARA, CA: Wholesale and retail show; Gem Faire; Earl Warren Showgrounds: 3400 Calle Real, Santa Barbara, CA 93105; Fri. 12-6, Sat. 10-6, Sun. 10-5; \$7 weekend pass, free for children 11 & under; Vendors offering fine jewelry, precious and semi-precious gemstones, beads, crystals, gold and silver, and minerals, jewelry repair and cleaning, demonstrations and displays; contact Yooy Nelson, (503) 252-8300; Email: info@gemfaire.com; Website: <http://www.gemfaire.com>

December 17-19— SAN DIEGO, CA: Wholesale and retail show; Gem Faire; Scottish Rite Event Center, 1895 Camino del Rio S., San Diego, CA 92108; Fri. 12-6, Sat. 10-6, Sun. 10-5; \$7 weekend pass, free for children 11 & under; Vendors offering fine jewelry, precious and semi-precious gemstones, beads, crystals, gold and silver, and minerals, jewelry repair and cleaning, demonstrations and displays; contact Yooy Nelson, (503) 252-8300; Email: info@gemfaire.com; Website: <http://www.gemfaire.com>



***HAPPY
THANKSGIVING!***