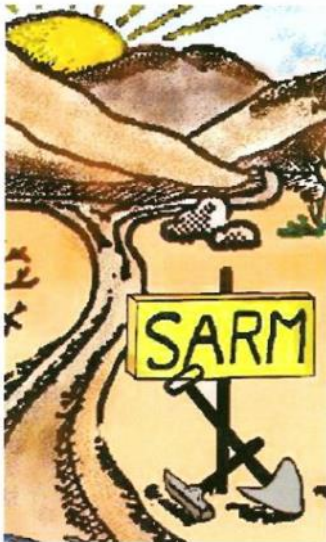




P.O Box 51
Santa Ana, CA 92702



SEPTEMBER 2021



CHIPS 'N' SPLINTERS

**Santa Ana Rock and Mineral Club
SEPTEMBER 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 SEPTEMBER

Work Shop: Sep 4th, 5th

Club Meeting: Sep 15th 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>	TBD

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
<u>HOSPITALITY</u>	TBD
<u>HISTORIAN</u>	TBD



PRESIDENT'S MESSAGE

Hi, SARM members!

I hope everyone had a great summer.

At our last meeting on August 18th we had Walt Lombardo scheduled to talk to the group but he was unable to come as he had just acquired a huge amount of inventory. He buys whole collections at a time and was apparently buried under new stuff.

So, I stepped in at the last minute and we learned about.....holes in the ground! Hey, it's geology.

We talked about karst landforms, sinkholes, cenotes, crater lakes, calderas, meteor impact craters and giant bubbles of methane erupting in Siberia.

I also added in man made holes for good measure, including accidental holes and the consequences thereof.

Did you know the deepest man made hole in the world is 7.5 miles deep? The Kola Superdeep Borehole in Russia is deeper than the Mariana Trench, the deepest point on earth. They had to stop drilling because the rock had started acting like a plastic and they couldn't go any further.

They found evidence of life 4 miles down in the form of plankton fossils 2 billion years old! Pretty neat.

Thanks to the people who brought stuff for the raffle.

Our next meeting is September 15th at 7:00 pm, speaker TBA.

Dania Boucher



Be a rock, not a pebble.

~ David Arquette

Dripping water hollow out a stone, not through force, but through persistence.

~ Christina Henrie

**MINUTES OF THE GENERAL MEMBERS MEETING OF
SANTA ANA ROCK AND MINERAL CLUB
HELD ON AUGUST 18th, 2021**

The Meeting was called to order by President Dania Boucher at 7:15 P.M. & the Pledge of Allegiance was recited.

Members present = 16
Visitors present = 0

- The minutes of the previous meeting and the treasurer's report were approved as read or published in the newsletter.
- There was a discussion period for old & new business.
- For our educational portion Dania presented a discussion and slide lecture on holes in the earth such as volcanoes, sink holes, meteor craters, cenotes, etc.
- Opportunity Drawing

The meeting adjourned at 9.00 PM

SEPTEMBER BIRTHDAYS



HAPPY BIRTHDAYS!

Gabriela G.
Sue G.
Sue G.
Majesta V.
James B.
Victor G.

SEPTEMBER BIRTHSTONES ~ SAPPHIRE

September birthstone is sapphire. This gemstone has a Mohs hardness of 9 which makes it one of the favorite stones for jewelry making. Sapphire is a tough stone without cleavage. It is safe to clean, easy to care for, and suitable for daily use. Warm soapy water is good to use for cleaning sapphire. Sapphire usually refers to the blue variety of corundum. The blue is the most popular color for sapphire. The red variety of corundum is commonly known as ruby. Sapphire is often heat treated to result a more clear or intense blue color. Sapphire is found in Kashmir, Myanmar, Sri Lanka, Australia, US (Montana), and other countries in Asia and Africa.



SARM Classified Ads

Almost New Garrett AT Pro Metal Detector + Metal Detecting Accessories For Sale

Earlier this year I bought a Garrett AT Pro Metal Detector along with all of the accessories. I enjoyed going out detecting the 3 or 4 times, but I have been unable to find the time to use my metal detector and would like to sell it.

The Garrett AT Pro Metal Detector is a high quality metal detector with the ability to detect in almost any terrain, including underwater up to 10 feet.
It is focused on finding coins and jewelry.

All of the Accessories Include:

- A coil cover to protect the detecting coil.
- A Pro Pinpointer to Pinpoint exactly where in a hole your target is.
- A sand scoop for shoveling and sifting sand at the beach.
- A trowel with measurements to dig and see how deep your hole is.
- Metal Detecting Headphones that can be used to hear types of metal and locations.
- A metal detector carrying bag that can be used to travel long distances with the metal detector.

Some useful links to find out more about the Garrett AT Pro:

<https://garrett.com/sport/at-all-terrain/at-pro>
<https://www.youtube.com/watch?v=RxVIFfvRIId8>

Price: \$450 or Best Offer (sells for \$650+ new)

If interested, please email: cbrackensorte@gmail.com for more detailed information

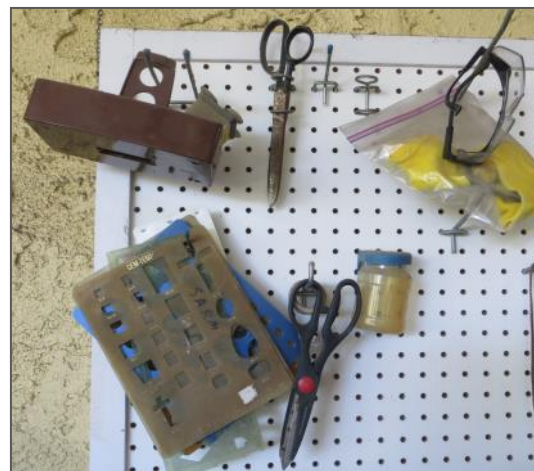
Thank you for looking!

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.

PRE-SHAPING CABOCHON



Welcome to SARM Workshop! There are many lapidary templates available for members to use at the workshop. These templates help us to draw outlines on our rock slabs. Most popular shapes such as circles, ovals, triangles, and squares can be found in different dimensions on these templates. Whether you have a small piece of rock or a larger piece of slab, you can use these tools to help outline a shape you like. After drawing shapes on a rock slab, you can use a tile saw to cut and shape preform pieces for dopping. Please use earmuffs at the workshop to protect your ears from loud noise. For more advices, ask Pam and Don during workshop hours. Happy cabbing!

SEPTEMBER 2021 Show

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.

SEPTEMBER 4-5 – HANFORD, CA: Annual show; Diggin™s Gem Mineral & Fossil Show; Hanford Civic Auditorium & Grounds, 401 Douty St; Sat. 9-6, Sun. 10-4; Free; Gems Minerals Jewelry, Demonstrations, activities for whole family. Fossil Displys, mining experiences, Faceting demo , wire wrap demonstrations. Custom design Jewelry with Jeweler on site. Rough and finished material. ; contact Kathy Corbett, John Pereira , 341 cedar st , Hanford , CA 93230, (559) 904-4795; Email: Corbett1@sbcglobal.net

SEPTEMBER 18-19 - CHICO, CA: Annual show; Feather River Lapidary and Mineral Sociaty; Silver Dollar Fair Grounds, 2357 Fair St.; Sat. 9-5, Sun. 9-4; Adults \$4, and free admission for children 16 and under; contact Manuel Garcia, 22331 Samson Ave., Corning, CA 96021, (530) 586-7052; Email: mmpg@att.net; Website: [www/ featherriverrocks.org](http://www/featherriverrocks.org)

HAPPY HOLIDAY!

