



P. O. BOX 51
SANTA ANA, CA. 92702



SANTA ANA ROCK & MINERAL CLUB

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SARM EMAIL: sarmclub@gmail.com
 WEB SITE: <http://www.sarmclub.org>
 WEB MASTER: pam1.greene@gmail.com

WORK SHOP: At the Greene's (members only)
 first full weekend of the month
 9 am to noon
 call Pam Greene at 949 548-0752
 to request flexible times

Santa Ana Rock & Mineral

P.O. Box 51
 Santa Ana, CA 92702

CLUB PURPOSE

The purpose of the Club is to offer an opportunity for those who are interested in rocks, minerals and fossils, 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.

MEETING: Visitors are welcome!
 7:00 PM, 3rd Wednesday of the month
 except July & December.

WHERE: 10739 Los Jardines West
 Fountain Valley, Ca 92708

SARM is a member of CFMS
 (California Federation of Mineralogical
 Societies)

For more information on shows and events
 check out their web site at
[:http://www.cfmsinc.org](http://www.cfmsinc.org)



CLUB PUBLICATIONS: All items may be quoted unless otherwise noted, we only ask that credit be given and we'll do the same.

CLUB CALENDAR -MARCH 2016

MAR. 5 & 6	*** SATURDAY & SUNDAY *** WORKSHOP 9:00 AM NOON
MAR. 11-13	ROCKEHOUD TAILGATE STODDARD WELLS MORE INFO IN MARCH NEWSLETTER
MAR.. 16	WEDNESDAY 7 PM GENERAL MEETING
APRIL.2 & 3	*** SATURDAY & SUNDAY *** WORKSHOP 9:00 AM NOON
APRIL 20	WEDNESDAY 7 PM GENERAL MEETING SILENT AUCTION

FLEXIBLE WORKSHOP

If you want to use the workshop at times other than the scheduled days, call Pam or Don at (949) 548-0752 to see if we're going to be home. We're pretty flexible. Short notice is fine. If we'll be home you can use it.

QUESTIONS THAT HAUNT ME !

Can you cry under water?

How important does a person have to be before they are considered assassinated instead of just murdered?

Why do you have to 'put your two cents in'... but it's only a 'penny for your thoughts'? Where's that extra penny going to?

Why does a round pizza come in a square box?

What disease did cured ham actually have?

Why is it that people say they 'slept like a baby' when babies wake up like every two hours?

If a deaf person has to go to court, is it still called a hearing?

Why are you IN a movie, but you're ON TV?

Why do people pay to go up tall buildings and then put money in binoculars to look at things on the ground?

Why do doctors leave the room while you change? They're going to see you naked anyway...

Why is 'bra' singular and 'panties' plural?

Why do toasters always have a setting that burns the toast to a horrible crisp, which no decent human being would eat?

If the professor on Gilligan's Island can make a radio out of a coconut, why can't he fix a hole in a boat?

Did you ever notice that when you blow in a dog's face, he gets mad at you, but when you take him for a car ride, he sticks his head out the window?

Via the internet

President's message for March 2016

Our silent auction in February was very successful. My deepest thanks goes out to all that contributed items to sell and those who assisted in setting up and taking down equipment. We had numerous guests and our newest member is Brigitte Mulholland. Our Vice President-Jonathan Magallon and Hospitality-Claudia Sanchez made our club's birthday an event to remember with Jonathan's creative birthday cake and Claudia Sanchez's attention to detail. A very special thanks goes out to our Parliamentarian-Jim De Marco for his contribution of rock specimens.

We are looking forward to our meeting in March and Jonathan's guest speaker. We had a field trip planned for February 20 & 21, 2016 and we may be able to see rock specimens collected during that Multi-club Field Trip. Upcoming trips will appear in future newsletters and announcements at our monthly meetings.

Trish Voss, President



GENERAL MEETING

Wednesday - March 16, 2016

Our speaker this month will be Walton Wright. Walt has one of the largest, if not the largest, petrified wood collections in the world. He has come to study paleobotany as a botanist, looking at the fossil plants from the same perspective he would today's living plants, but framing that view in the context of geologic time, plate tectonics, adaptation, survival, and extinction. Walt has traveled the world looking at collections and collecting.

Walt has worked as a botanist in one way or another in his working life, in New Mexico at the Natural Training Center B.S.A., Angeles National Forest U.S.F.S., U.C. Riverside, Santa Monica C.C., and as a consultant for numerous city, county, state, and federal jurisdictions. He received his 1st two specimens of petrified wood when he was about 10 and has been addicted ever since. Academically, his undergraduate work was at C.S.U. Fullerton and graduate work at U.C. Riverside. Leading serious botany and geology field trips started in 1967, giving paleobotany talks from 1975, and paleobotany seminars and classes from 1992. These programs have taken him from Dallas, TX, to Billings, MT., and Spokane, WA. to Toronto, Canada, and throughout CA., plus numerous hard to remember places in between. Foreign talks and seminars have been given in New Zealand and China.

His recent study is Fossil Tree Ferns out of Argentina first discovered and reported in the Southern hemisphere which was published in Review of Paleo-Botany & Paleontology Journal. He is presently working in Utah describing new species of seed ferns from Queensland, Australia.



SARM CLUB MINUTES

GENERAL MEMBERS MEETING
HELD ON FEBRUARY 17TH, 2016

Meeting called to order at 7:15pm with 19 members and 4 visitors in attendance. Meeting started with the Pledge of Allegiance led by member Carol. An introduction of Officers and WELCOME to new Member, Brigitte Mulholland and visitors!

CLUB BUSINESS:

TREASURER'S REPORT: For January took in \$184 and spent \$912.

ACTIVITIES: V.P., Jonathan Magallon reports cancellation of upcoming scheduled speaker due to medical reasons and states next speaker now to be Jeff from Majesta M and Jeff from Pala Mine after that. V.P. also reminds members of upcoming field trip with Searcher to Bakers, more information e-mailed to members.

FEDERATION: Officer Jim DeMarco reports no new information.

HOSPITALITY: Officer Claudia Sanchez and Jonathan Magallon provide refreshments including a special cake celebrating the clubs Anniversary!

NEW BUSINESS:

SHOW & CROW: Carol talks about the O.C. Fair and youngest visitor, Klara gets to pick a rock as a welcome gift.

ACTIVITY: Rules to the nights Silent Auction were stated and agreed to end at 8:15.

There was no door prize draw or raffle due to auction.

Meeting adjourned at 8:35pm.

WORKING FIRE AGATE

Fire agate is chalcedony with a layer of iridescent limonite trapped between the layers of chalcedony. The layer is so thin that it is sometimes less in thickness than a breath upon a window pane. the deposition of limonite is such that a dense spot is where the best colors are usually dominant. This form of "fire agate" is usually botryoidal. Work with caution!

1. Study the stone carefully before sawing or grinding.
2. Grind slowly on a 100 grit wheel, wetting the stone often and examining to see that the "fire" is still there.
3. do the same thing on a finer wheel until satisfied that the "fire" is coming to the surface.
4. Start sanding, checking the stone periodically to see that you have not sanded the "fire" away. Keep the stone wet at all times.
5. When satisfied that you have the "fire" on top of the cabochon surface, finish on a leather buff with tin oxide.

By Jack Brasing, via Rocky Review



BIRTHSTONES FOR MARCH

Aquamarine is one of the birthstones for March. A transparent blue, blue-green, or green variety of the mineral beryl, it is in the same family as the emerald but far less valuable. The word aquamarine comes from the Latin aqua, "water", and marina, "sea". The blue variety is the most valuable. Greenish stones can sometimes be changed to the highly prized blue shade by heating them in an electric furnace to 450° C (842° F). Aquamarine is found in Brazil, Siberia, Burma, and parts of the United States. Other blue stones are sometimes sold under this name; in particular, blue synthetic spinel is sometimes sold as synthetic aquamarine.

The largest aquamarine in the world, a sea-green stone weighing about 50 lb, was found in 1946 in the state of Espírito Santo, Brazil, and brought to the United States in 1947 for cutting.

HAPPY BIRTHDAY



Mar. 17 Patricia Voss
Mar. 31 Bruce Levine



Another Birthstone for March is the Bloodstone, or Heliotrope. Bloodstone is a dark-green chalcedony (quartz) spotted with red jasper. In the Middle Ages it was prized for making carvings of martyrs, with the red flecks representing blood spots and was called St. Stephen's Stone. It is widely used in signet rings, cuff links, tiepins and pendants. Bloodstone is found in the Ural Mountains, India, and the western United States.



A MILLION DOLLAR FLOOR!

If you're traveling in the vicinity of Kennewick, Washington, take time to visit the East Benton County Historical Museum. They have a floor made from petrified wood. The petrified wood flooring was originally made by Gordon Maxey who died in 1964. Mr. Maxey collected the ancient wood from sites in Washington, Oregon, Idaho, Arizona and Nevada. He cut and polished the petrified wood then patterned the pieces into 29-inch squares with marble dust used for mortar. He went through more than \$5,000 worth of diamond-tipped saw blades cutting the wood (a great deal of money in the 60's). It took him eight months to install the floor after the hundreds of pieces of wood had been ground, sanded and polished. At one time his widow, Mrs. Maxey was offered \$1 million for the floor. After her death the flooring came into the possession of Max McKeown who wanted it to be where people could enjoy it, so he began a fundraiser to build the museum which came to pass in 1982. The entire petrified wood flooring collection wasn't used when the museum was first built and part was in storage for more than two decades until January of 2009 when the museum was able to finish installing the floor.

The museum is open from noon to 4 p.m. Tuesdays through Saturdays. Admission is \$4 for adults, \$2 for senior citizens, \$1 for ages 5-17. Active military personnel are free. For more information, call 582-7704.

UPCOMING CLUB SHOWS & EVENTS

March 4 - 6: NEWARK, CA
Mineral & Gem Society of Castro Valley
Newark Pavilion
6430 Thornton Avenue
Hours: Fri & Sat 10 - 6; Sun 10 - 5

March 5 - 6: ARCADIA, CA
Monrovia Rockhounds
Los Angeles Arboretum-Ayres Hall
301 Baldwin Avenue
Hours: 9:00 - 4:30 daily

March 5 - 6: VENTURA, CA
Ventura Gem & Mineral Society
Ventura County Fairgrounds
10 West Harbor Blvd.
Hours: Sat 10 - 5; Sun 10 - 4

March 12 - 13: SAN MARINO, CA
Pasadena Lapidary Society
San Marino Masonic Center
3130 Huntington Drive
Hours: Sat 10 - 6, Sun 10 - 5

March 12 - 13: SPRECKELS, CA,
Spreckel's Veterans Hall
5th & Llano Streets
Hours: 10 - 5 daily

March 12 - 13: TURLOCK, CA
Mother Lode Mineral Society, Modesto
Stanislaus County Fairgrounds
900 North Broadway
Hours: 10 - 5 daily

March 19 - 20: LEMOORE, CA
Lemoore Gem & Mineral Society
Lemoore Trinity Hall
470 Champion Street
Hours: Sat 10 - 6; Sun 10 - 4

March 26 - 27: ANGELS CAMP, CA
Calaveras Gem & Mineral Society
Calaveras County Fairgrounds
101 Frogtown Road
Hours: Sat 10 - 5; Sun 10 - 4

March 26- 27: ROSEVILLE, CA
Roseville Rock Rollers Gem & Mineral
Placer County Fairgrounds
800 All American Blvd (off Washington)
Hours: Sat 10 - 5; Sun 10 - 4



April 2 - 3: CHICO, CA
Paradise Gem & Mineral Society
Silver Dollar Fairgrounds
2357 Fair Street
Hours: 10 - 5 daily

April 2 - 3: TORRANCE, CA
South Bay Lapidary & Mineral Society
Ken Miller Recreation Center
3341 Torrance Blvd
(entrance on Madrona Ave)
Hours: Sat. 10 - 5; Sun. 10 - 4

April 8 - 10: VISTA, CA
Vista Gem & Mineral Society
Antique Gas & Steam Engine Museum
2040 North Santa Fe Avenue
Hours: 9 - 5 daily

April 9 - 10: MARIPOSA, CA
Mariposa Gem & Mineral Society
Mariposa County Fairgrounds
5005 Fairgrounds Road
(south of Mariposa on Hwy49)
Hours: Sat 10 - 6; Sun 10 - 4

April 16 - 17: SAN JOSE, CA
Santa Clara Valley Gem & Mineral Society
Santa Clara County Fairgrounds
344 Tully Road
Hours: 10 - 5 daily

April 16 - 17: THOUSAND OAKS, CA
Conejo Gem & Mineral Club
Borchard Park Community Center
190 Reino Road at Borchard Road
Hours: 10 - 5 daily

April 23 - 24: ESCONDIDO, CA
Palomar Gem & Mineral Club
California Center for the Arts
340 N. Escondido Blvd.
Hours: Sat 10 - 5; Sun 10 - 4

April 23 - 24: PASO ROBLES, CA
Santa Lucia Rock Hounds
Paso Robles Event Center
2198 Riverside Ave.
Hours: Sat 10 - 5; Sun 10 - 4

The 40th annual Stoddard Wells
ROCK HOUND " Tailgate " Victorville, CA

March 11th, 12th and 13th , 2016 9 — 5:00 p.m. daily

FREE Event ! — Everyone Welcome ! — Public Invited !

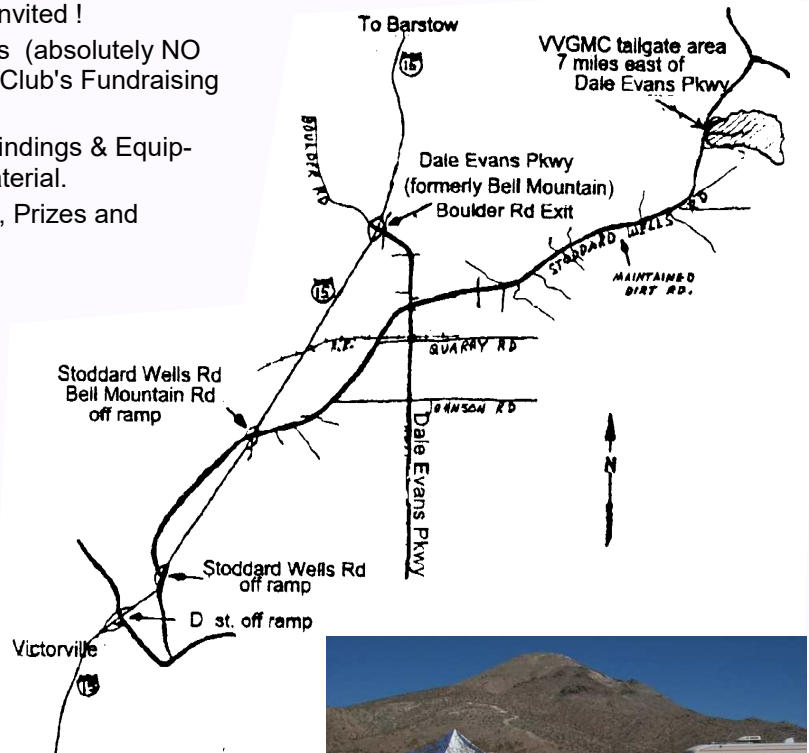
All Vendor spaces are FREE on a first come basis (absolutely NO Holding of Spaces for a friend or Competing with Club's Fundraising Food and Drink Booth)

Handcrafted & Faceted Jewelry, Slabs & Cabs, Findings & Equipment, Minerals & Fossils and TONS of Rough Material.

Restrooms, Drycamping, Food, Snacks & Drinks , Prizes and Rocks — Rocks & More Rocks

Directions:

From I—15 Northbound towards Barstow :Hwy 15 North THRU Victorville! EXIT Rt. At 2nd Stoddard Wells Rd at BELL Mtn. EXIT # 157. Turn Left/East at Ramp STOP Sign. STAY On Stoddard Wells Road 4 mi. until next STOP sign at Dale Evans Pkwy. "Tailgate" signs high on NW corner power pole. Check Odometer here! Continue Straight On Stoddard Wells Rd. 7 miles to "Tailgate". Road becomes a graded dirt road about 4/10 mi. from the Dale Evans Pkwy intersection. Proceed East/NE past "Grange" fork to "Tailgate" site. Cars & RVs can make it w/ease & care. "Tailgate" signs along route.



FAMILY Field Trip Tri-colored Marble

Date: Saturday, March 12, 2016 Time: 9 AM

Meeting Location: VVGMC Tailgate site off of Stoddard Wells Road.

Wagon Master: Jim Fosse

This trip will be for Tri-colored. There are high quantities of this materials present at on the surface and in the float. Access is on desert roads. At the time of writing the road conditions are unknown. Please assume either a very rugged high clearance vehicle or a 4x4. Three years ago we had to fill in an arroyo so the larger vehicles could cross. The distance to this meeting site is approximately 25 miles from the club. Distance from the tailgate site to the collection site is approximately 8 miles. Conditions at the site are for easy to moderate hiking and unlimited material is available within 100 yards of the vehicles. Material is on the surface and in seams. Digging and hard-rock mining are required for choice specimens. Physical dangers include snakes and other normal desert conditions. This is a former commercial mining operation and as such there are open mining pits and high cliffs. There is an age limit of 8 for this trip. All children are expected to be under constant supervision by parents or guardians at all times. Any child climbing on the exposed cliffs will result in both child and guardians being asked to leave the site.

The trip leaders recommend that you bring gloves, spray bottle (water), rock pick, lunch, safety glasses, and adequate drinking water.

No alcoholic beverages will be permitted on this trip.

Please note: The road leading into and out of this site was in very poor condition two years ago. As there is no commercial mining in the region, it is anticipated that the road has continued to deteriorate. It is highly recommended that only 4x4's with high clearance be taken on this trip.

See You THERE ! Rain or Shine We'll be There !

Sponsored by the Victor Valley Gem & Mineral Club '



Field Trip: Ord Mountain / Lucerne Valley Trip

Sunday, March 20, 2016

By Steve Duncan and Norbert Bernhardt

Our March field trip will be to Ord Mountain, Lucerne Valley, CA. This area is just east of Victorville. On Sunday we will be searching for orbicular rhyolite which has a wide range of colors and is filled with "eyes". There is a lot of material to be found, but you have to be very selective, some of the material can be pitted. Some of the material is found in a small wall, so some heavier rock hounding tools (pry bars, gads and small sledges) will help break chunks out of the wall.

Ord Mountain is about 2 hours from Orange County and is easy to get to. It is not 4 wheel drive to the meeting spot but you will want a 4 wheel drive (or high clearance and experience on rough roads) to get to the dig site. If you don't have a 4x4 we can have you car pool with someone who does

Directions: Take 15 towards Barstow, exit at Bear Valley Rd. and go east towards Lucerne Valley. When Bear Valley Road ends, turn right onto 18. Keep driving and when you get to the Big Bear Lake turn-off just keep going another 5 miles. (Do not turn right towards Big Bear!) Turn left on Camp Rock Road and drive 3.9 miles, right at Sanitary Fill sign and drive 2.3 miles more. At this point the road turns to dirt. Drive 4.7 miles and turn right around a small hill with gray and black boulders. This will be our meeting area. There are no facilities at the meeting spot or the dig site. The dig site is 3.7 miles from the meeting area. We will be leaving for the dig site at 9:00 am, so you should plan to be at the meeting spot by 8:45.

