SEARCHERS BO-ARD AND CHAIRPER-SONS

- Slab Editor: Linda Horn anaheimsearchers@gmail.com
- President: Robin Larzelere anaheimsearchers@gmail.com
- Ist VP: Gwen Sharp
- 2nd VP: Bill Hogarth + Rick Webber
- Secretary: Jenny Rohl
- Treasurer: Jamie Cassidy-Curtis
- WorkShop Chair: Caleb Guyer
- Show Chair: Margaret Hogarth
- Webmaster: John O'Neill
- Federation Delegate: Nancy Bird
- Director: Sue Gevedon
- Director: open



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VOLUME 60, ISSUE 4

The Searchers next meeting: April11, 2023 7 p.m. Doors open at 6:30 p.m.

The President's Message

Hello Searchers!

Workshop: Every week, rocks and information are changing hands, an informal "share and tell". If you don't use the equipment, there is no charge. Look what came to the

workshop this week!







New 24 inch Lapidary Saw: Unfortunately, Diamond Pacific notified us that their 24 inch saw model is not available until they work out problems with the saw. The club's deposit was refunded. The club will purchase an alternate saw, looking for saws that are in-stock, and available. Caleb Guyer and John Klima are asking for proposals from Barranca Diamond, Highland Park and Covington. Other saw news: Jimmy Peterson and Steve Borden have fixed the electrical problem on the Great Western 24 in the workshop. When new bearings are installed, that one should be up and running soon.

Imaginology is coming up at the O.C. Fairgrounds on Saturday, April 15 and Sunday, April 16, 2023. Parking for the event is \$12, but the club's volunteers get free parking. Linda Werner, John O'Neill, Robin Larzelere, Veronica Purpura, Ellen Dupuy, Ron Hallum, and Rick Webber are signed up. Contact anaheimsearchers@gmail.com if you would like to come out and volunteer.

Robin Larzelere, President

Since January, 2023, Welcome new members:

Todd Richmond Meri Saunders Dave Duncan
Karen Kinney Merrell Emken and son Eric Caleb Mitchell
Cherie Eckley Daniel Carrillo Steven Millbern
Steve Boarden Richard Bruebaker Amy Avila

Searchers Club Meetings

Board Meeting- April 4th at 6:30 P.M. by zoom, Center will be closed

Member Meeting- April 11th in the Anaheim Community Center

Minutes - Board Meeting, Tuesday March 7, 2023

Meeting In-Person at the Center 6:30 p.m.

Attendees: Robin Larzelere, Jamie Cassidy-Curtis, Jenny Rohl, Sue Gevedon, Rick Weber, John O'Neill

via Zoom: Margaret Hogarth, Bill Hogarth

via Phone: Caleb Guyer

Feb. 7 Board Meeting Minutes Feb. 14 General Meeting Minutes Approved

Club Brochure: Discussed with changes recommended for next revision in time for next meeting.

Imaginology April 15 and 16— Contact persons are Robin Larzelere-and Veronica Purpura. Volunteers are: Ellen Dupuy and her friend, John O'Neill, Karen Kremer, Linda Werner.

Square presentation and discussion. Board approved Hotspot will be bought to try at the next meeting.

Google Drive storage \$12 per year. Approved by board.

Diamond Pacific 24" saw – no delivery date will be given, Board voted for a refund. 18" Covington, (4 mo. Lead time), 18" Highland Park in stock. Get formal quotes for later vote.

Highland Park Combination unit donation needs \$200 to refurbish it. Board approved the expenditure to repair at the condition of \$400 minimum bid for auction at show.

1st VP – Programs – Gwen Sharp: March Program: Paul Berg, Septarian Nodules.

Field Trips: Bill Hogarth and Rick Webber—March – Indian Wells Club at Ridgecrest area Claim Rainbow Ledge. \$5 per member charge. Green Ash Bed trip to be on March 10-12.

Minutes - General Meeting, Tuesday, March 14, 2023

Call to Order: The meeting began at 7:00 PM.

New Raffle: All attendees get a ticket for the grand prize drawing. Those who purchase tickets get to determine which prizes they want their tickets to go for.

New Square Register Trial: Robin purchased a Square Register to try at the meeting.

Thank you: John O'Neill, for the website and Square account (laser engraved coaster); Karen Kraemer, Debbie Tanner and Jamie Cassidy-Curtis; Veronica, Vendor management; Paul Malone, helping with rock sorting.

Show: Flyers ready for hand out. Please have things for show table. Need donations for raffle at show.

Imaginology: April 15-16, volunteers needed.

Field Trip: Road to Clear Creek has been washed out, trip cancelled.

Saw Purchase: Robin presented the current status of the saw purchase for the shop. A suggestion was made to add Barranca to the list of suppliers and get firm quotes from them for evaluation.

Show news: Show fliers are available to hand out, Moroccan coconuts will be at the geode cracking station, need volunteers to make dino eggs, consider selling works at Searcher sales table. Need volunteers to make dino eggs.

Federation: CFMS meeting to be held in June at Lodi. Nancy will represent out club.

Meeting adjourned: The meeting was adjourned at 8:45 PM.

Presentation:

The presentation by Paul Berg about Septarian Nodules. These are also referred to as Lightning Stone and Dragon Egg. They are found around the world, but the best areas are in Morocco, Madagascar and the United States. They were formed in the late Cretaceous period, 50-70 MYA.

Continued on next page

Searcher Presenters and News

April Speaker: Joseph W. Wright



Joseph is a retired Geologist and City Planner who currently teaches Geography at Mt. San Jacinto College. He initially obtained a B.S. in Geology from Brigham Young University (BYU), Provo, Utah and began working as a geologist for Utah County Department of Engineers, Utah. During this time, he observed that cities and counties were unknowingly approving housing developments on landslides and flood plains with unfortunate results. He saw the value to cities of having a city planner with a geology background so he decided to obtain a M.S. in Urban and Regional Planning from BYU. He utilized his geology background while working as a City Planner/Environmental Planner in California for the cities of Arvin, Pomona, Corona, and Anaheim before retiring in 2019. He loves the outdoors, backpacking, and geology and has produced over 60 videos of his geologic backpacking adventures throughout California and Utah. You can watch his geology trips by subscribing to his YouTube channel at https://www.youtube.com/channel/UC7Zsq2xV64mlb9No-FzYc3w.

Subject: Afton Canyon

Joseph looks forward to sharing his experiences of Afton Canyon ... it is one of his favorite mineral collecting and geologic places to visit. He did a two-day backpacking trip to Afton Canyon and the Cady Mountains that was approximately 8 miles long and was perhaps his most successful geologic adventure in terms of finding both beautiful minerals and fossils near each other. In addition, the region's rugged beauty was awesome. Often referred to as the Grand Canyon of the Mojave Desert, Afton Canyon is a colorful, steep-walled canyon that was created by a massive flood nearly 18,000 years ago from an ancient lake called Lake Manix. This ancient lake, at its peak, was over 91 square-miles and 1,780 feet deep. The adjacent Cady Mountains are covered with basalt flows and sedimentary rocks that are filled with mineral crystals of jasper, milky quartz, blue agate, clear hexagonal quartz crystals, calcite crystals, and fossil cattails. He will show a video which includes his trail map and best locations for finding minerals and fossils.

Presentation Continued from Page 2

There was a discussion about the difference between a nodule and a concretion. Concretions are formed around organic matter in a water environment. Nodules are voids in rocks that are later filled with other minerals. Septarians are actually concretions that are formed around a bit of plant or animal material. As the organic material decays and releases gases a void is created. The water in which the Septarian is in repeatedly dries and then becomes wet again. Minerals come in to fill the void. Calcite and aragonite are the most common minerals followed by barite and quartz. Sometimes fossils are also preserved in the matrix.

In the US, the place where most of the Septarian Nodules are found is near Kanab Utah in the Laver Tropic Shale formation. Paul had several cut and polished specimens for members to view.

Check out our "new" Facebook page:

https://www.facebook.com/groups/searchersrocks/



Saw Oil Available

The club supplies saw oil at a good price. It is located at Jim Peterson's home. Bring your own 5 gallon container. The cost is \$65 for 5 gallons to members. \$75 for non-members.

Call 714 904-8573 and make a check payable to "Searchers"

Upcoming Fields Trips

Field Trip Schedule 2023			
2023	Location	Leader	Status
April	Rainbow Ledge & Sheep Springs	Ron Schiller & Steve Duncan	April 8-9th, 2023
May	Lavic Siding or Mineola Road		May 13-14, 2023

April Field Trip—8th and 9th 2023

As most of you know, the Clear Creek hunting grounds are closed for a few weeks due to washouts from recent storms. Without a definite open date, the trip originally planned for April 1 is CANCELLED and replaced with this one on April 8-9. It was probably too much, planning a trip for April Fool's Day.

Join Searchers and Indian Wells Club Field Trip Leaders Ron Schiller and Steve Duncan Rainbow Ledge and Sheep Springs

SATURDAY APRIL 8TH RAINBOW LEDGE

We will be joined on the field trip by the Searchers Gem and Mineral Society from Anaheim, Ca. On the first day we will meet where the powerline crosses South Brown Rd at 8:30 am for meet and greet introductions and signups of non-members. From there we will proceed to Rainbow Ledge about 9:00 am. If time permits on the way back in, we can stop at the Old Car Mine for red jasper and opalite.

The Searchers will have their encampment on Wicknich Road off South Brown Road by the old quarry on Friday and Saturday evenings and they have graciously invited our members to share a potluck dinner with them on Saturday evening. So take something to share and any extra firewood would by greatly appreciated.

VEHICLE REQUIREMENTS: The road to Rainbow Ledge is currently in good condition and four wheel-drive is not necessary but the route crosses several washes with deep sand and some rocky areas where high clearance is recommended.

MATERIAL TO COLLECT: Once we arrive at the site the material is very plentiful in size, color and quantity. You will want to bring collecting bags/buckets, rock hammers, digging equipment, pry bars, safety glasses and spray bottles, water and maybe a camera.

SAFETY: These areas are very remote and the weather can be unpredictable this time of year. It can be windy and cool or hot so dress appropriately. There is no shade at the collecting areas so most definitely wear a hat and maybe a jacket. The collecting areas are on a hillsides with loose rocks and gravel. Footing can be loose and slippery so wear sturdy shoes/boots with plenty of ankle support. Bring plenty of water, lunch and snacks. Finally, there are all kinds of critters at the collecting area. Snakes, scorpions, tarantulas and others wildlife have been encountered on previous field trips so watch where you walk and place your hands, particularly under bushes, rocks, and burrows. With all of this year's rainfall there is a tremendous amount of vegetation growing thus much more cover for creepy crawly things to hide. Mojave green rattlesnakes are not uncommon in this area. Boot and gloves might be a good idea this year.

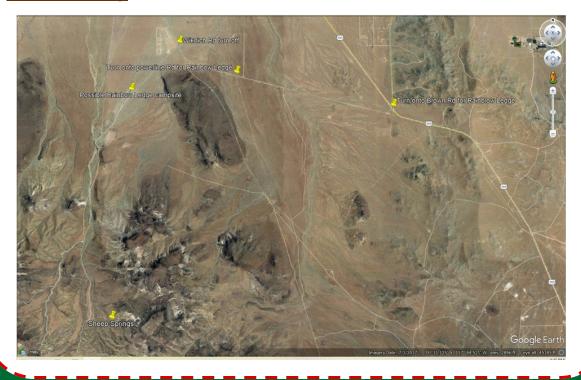
DIRECTIONS TO SATURDAY MORNING MEETING LOCATION:

From the intersection of South China Lake Blvd and Hwy 395 proceed across Hwy 395 and head northwest about 2.8 miles on Brown Road to the big powerlines where we will meet on the south side of Brown Road. From Hwy 178 in Inyokern, take South Brown Road south 7.1 miles to the powerline road.

DIRECTIONS TO SEARCHERS ENCAMPMENT AND SUNDAY MORNING MEETING LOCATION:

From the intersection of South China Lake Blvd and Hwy 395 proceed across Hwy 395 and head northwest about 4.0 miles on Brown Road to Wicknich Rd. (at the Ridgecrest Gun Range) and proceed southwest on Wicknich Rd. a mile or two to the Searchers encampment. From Hwy 178 in Inyokern, take South Brown Road south 5.9 miles to Wicknich road.

The Searchers website is online at: <u>Searchers Gem & Mineral Society, Anaheim, CA</u> (searchersrocks.org)



For field trip
information
contact: Bill
Hogarth or Rick
Webber

Mojave National Preserve to close 18-mile Cima Road, limit path to historic sites for year

Charlie McGee

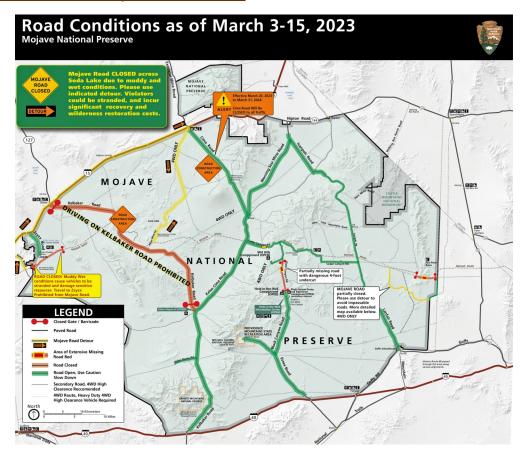
The Mojave National Preserve will close all 18 miles of a major northern access road for more than a year to launch a \$24 million infrastructure-improvement project.

The project, which starts Monday, will limit people's ability to visit some historic natural sites and a World War 1 memorial. The roughly 2,500-square-mile Mojave Desert park plans to designate the entirety of Cima Road an active construction zone and close it from March 20 this year to March 31, 2024, the U.S. National Park Service announced Tuesday night.



The road connects to Interstate 15 at exit 272 along Mojave National Preserve's northern boundary. It runs south into the federally-protected park until ending at Kelso Cima Road and Morning Star Mine Road.

https://www.vvdailypress.com/story/news/2023/03/16/mojave-national-preserve-to-close-18-mile-access-road-for-a-year/70013320007/



Upcoming Local Shows and Sales



Searchers

62nd Annual

Gem, Mineral and Jewelry Show













Brookhurst Community Center 2271 W. Crescent Ave, Anaheim, CA

Saturday, April 29th, 2023 / hours 10am - 5pm Sunday, April 30th, 2023 / hours 10am - 4:30pm www.searchersrocks.org







The Outpost presents

1st Annual Gem & Mineral Show

April 8th & 9th - 9am - 5pm daily

- Pearblossom, CA.
- ❖ Free event / narking
- Free vendor spaces
 Free dry camping
- * Restrooms available

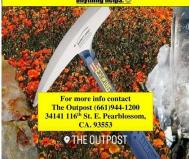
Hourly Raffle, \$1 raffle tickets
 Come on out & see what's available.

Raw/rough stones, slabs, cabs, Jewelry, fossils, tools

& equipment, etc.

Please help donate to cover any event expenses,

lease help donate to cover any event expens anything helps. ⊚



Show News

Our show is just around the corner. Tables, a food truck, and a truck with lift are ordered. We are making prizes and sorting materials for the show. We are buying supplies for grab bags, goodie bags, ring making and dinosaur eggs. There are many ways for you to help! Sign up to help at several tables throughout the weekend. If you can't make the meeting, email me and I'll sign you up. I pace myself and sign up for security, which involves walking, and then help with snacks or membership so I can rest my feet. Security is a great way to meet a lot of people as we help individual dealers who might need a bio break or some water.

If you have been creating rock-related items, sign up to sell at the Searchers' Sale table. We ask that you donate 15% of your proceeds for the club. It's a great way to gauge the market for your wares and get some feedback.

Be sure to sign up to display some items in the club display case or the workshop display cases. Let's show everyone what our club is all about!

The show is our main fundraiser for our non-profit club; please support us with your time and donations.

Margaret hogarth.m@gmail.com 909-815-3045

Show Committee Meeting: Saturday, April 22, 2023, 1-2:30 p.m.

Our field trips have been so affected by the weather and other factors this year! Due to the Rainbow Ridge field trip, our last Show Committee meeting will be Saturday, April 22, 2023, 1-2:30 p.m. at the downtown Anaheim Community Center. Join us! Bring a drink; I'll bring cookies.

Sources of Archaeological Obsidian in the Greater American Southwest by M. Steven Shackley

"On the hunt for obsidian, M. Steven Shackley, Professor Emeritus of Geoarchaeology, Department of Anthropology, University of California, Berkeley, has been documenting sources of archaeological obsidian in the American Southwest since the mid-late 1980s. This map shows sites of obsidian in SE CA, AZ, NM, and northern Mexico. Visit his site for the interactive map with descriptions of each site noted in the map. Obsidian is a volcanic glass suitable for tool making – knives, arrow and spearheads, scrapers, and drills."

http://www.swxrflab.net/swobsrcs.htm

Click on a site on the interactive map and find detailed geologic information and raw elemental concentrations about each obsidian site.

Upcoming 2023 CFMS Gem Shows

2023

For a more complete listing of shows go to website: www.cfms inc.org

April 1-2, 2023 - Vista, CA Vista Gem and Mineral Society Antique Gas and Steam Engine Museum, 2040 N. Santa Fe Ave., Vista, CA

Hours: Saturday 10 AM -5 PM, Sunday 10 AM - 4 PM

Cabs, Slabs and Rough, Jewelry Website: https://vistarocks.org

April 8-9, 2023 – Mariposa, CA Mariposa Gem and Mineral Show Mariposa County Fairgrounds, 5007 Fairgrounds Rd., Mariposa, CA Hours: Saturday 10 AM - 5 PM, Sunday 10 AM - 4 PM Contact: mgmc@sti.net

April 15-16, 2023 - Placerville,

Website: http://mariposagemclub.org

El Dorado County Mineral and Gem

Society El Dorado County Fairgrounds, 100 Placerville Dr., Placerville, CA Hours: Saturday and Sunday 10 AM -4 PM

Treasures in the Rough Contact: office@edcmgs Website: http://edcmgs.org

April 22-23, 2023 - Thousand Oaks, CA

Conejo Gem & Mineral Club Borchard Park, 190 N. Reino Rd., Thousand Oaks, CA Hours: Saturday 10 AM - 5 PM, Sunday 10 AM - 4 PM Jewelry, Gems, Minerals, Fossils, Rocks, Hobby Supplies, Exhibits, Demonstrations, Door Prizes, Silent Auction, Plant Sales and Youth Activities Free Admission and Free Parking Contact: conejogemandmineral@gmail.com, mrmikerh@gmail.com

April 29-30, 2023 – Anaheim, CA Anaheim Searchers Gem & Mineral Society Brookhurst Community Center, 2271 W. Crescent Ave., Anaheim CA Contact: nancyjbird68@gmail.com Website: https://www.searchersrocks.org/

April 29-30, 2023 – Santa Cruz, CA Santa Cruz Mineral and Gem Society Santa Cruz Civic Auditorium, 307 Church Street, Santa Cruz, CA 95060 Hours: Saturday 10 AM - 5 PM, Sunday 10 QAM – 4 pM Contact: scruzmgs@gmail.com

Website: http://www.scrockngem.org

May 5-6, 2023 - Yucaipa Yucaipa Valley Gem and Mineral Society Yucaipa Blvd at Adams Street, Yucaipa, CA 92399

Hours: Friday 6 PM – 10 PM, Saturday Noon to 10 PM

Attendance and parking are free. Festival and show is held along Yucaipa Blvd. This is a great event for everyone in the family. Contact: grandpasgems@gmail.com Website: https://www.yvgms.org/

May 6-7, 2023 - Lancaster, CA

Antelope Valley Gem and Mineral Club Antelope Valley Fairgrounds, 2551 West Ave. H, Lancaster, CA 93536

Hours: Saturday & Sunday 10 AM - 5 PM Admission and Parking are free. Please note that dogs are only allowed if they are Service Animals.

Contact: marylandoriole@gmail.com Website: http://avgem.weebly.com flyer: antelopeshow

June 10-11, 2023 - Escondido, CA Palomar Gem and Mineral Club The Convention Center at the California Center for the Arts - 340 North Escondido Blvd, Escondido CA 92025 Hours: Saturday 10 AM - 5 PM, 10 AM - 4

Contact: tonifloyd41615@gmail.com Website: http://palomargem.org

JUNE 23-25, 2023 – LODI, CA CFMS SHOW AND CONVENTION LODI GRAPE FESTIVAL GROUNDS, 413 E. LOCKEFORD ST., LODI, CA 95240

Hours: Friday and Saturday 10 AM - 5 PM, Sunday 10 AM - 4 PM Educational Exhibits, Speakers Adults \$6, Kids 12 & under FREE Free admission to MILITARY Active, Veterans and their Dependents with valid Military ID card. THANK YOU FOR YOUR SERVICE For information: rocksbob@sbcglobal.net Dealer information: slchaisson@yahoo.com

July 8-9, 2023 – Culver City, CA Hours: Saturday 10 AM - 6 PM, Sunday 10 AM - 5 PM Culver City Gem and Mineral Society Culver City Veteran's Memorial Auditorium, 4117 Overland Ave., Culver City,

CA 90203 60th Annual Fiesta of Gems - 2023 Theme: Druzy

Free Admission - Free Parking - Free **Hourly Drawings**

Grand Prize Raffle drawing on Sunday Contact: lexyhunter@aol.com Website: http://culvercityrocks.org/

August 5-6, 2023 - Roseville, CA Roseville Rock Rollers Gem and Mineral Society

Roebbelen Event Center, @the Grounds - Roseville, 700 Event Center Dr., Roseville, CA 95678

Hours: Saturday 10 AM - 5 PM, Sunday 10 AM - 4 PM 61st Roseville Gem, Jewelry, Mineral

and Fossil Show General Admission \$8, Seniors 60+ \$7,

Kids - 12 and under Free. Parking \$10. Discount coupon.

Contact: gloriarosevillerockrollers@gmail.com

Website: https://www.rockrollers.com/ index.html

April Birthstone: Diamond



Website: https://cgamc.org







STANDARDS OF CONDUCT

This Searchers Gem and Mineral Society was formed for the purpose of banding together a group of congenial persons for the purpose of:

- Studying mineralogy and the earth sciences by means of association with other mineralogical societies and with their members.
- Presentation of public exhibitions, lectures, and similar programs.
- Field trips for exploration, study, and collecting of specimens.
- The encouragement of interest among young people and the fostering of interest in mineralogy and the lapidary arts.
- The procurement and maintenance of collections of minerals, mineral products and related pictures, writings, and other information thereof.

All other means which are appropriate to the accomplishment of the primary objectives above set forth.

To help achieve our purpose, The Searchers Gem and Mineral Society is committed to providing a social environment in which all members and guests are treated with respect and dignity. Each member has the right to attend meetings, club functions, club programs, and to interact with other club members in a non-threatening professional atmosphere that promotes equality and prohibits discriminatory practices, including harassment. We expect that all relationships among members and non-members who interact with our club will be business-like and free of bias and harassment. The activities listed below are not supportive of the Searchers purpose and are therefore strictly prohibited. Any member or guest who exhibits any of the behaviors listed below may be subject to consequences, including termination or denial of club membership.

- 1. Abusive or threatening language towards a member or guest.
- 2. Rude or offensive actions or language directed to a member or guest.
- 3. Verbal or physical harassment of a member or guest.
- 4. Actual or threatened violence toward any individual or group.
- 5. Conduct endangering the life, safety, health or well-being of others.
- 6. Hate speech, bullying or taking unfair advantage of any member or guest.
- 7. Bringing into a Searchers event dangerous or unauthorized materials such as explosives, firearms, weapons or other similar items.
- 8. Verbal or physical disruption of Searchers meetings or events.
- Theft of Searchers property.
 Failure to follow the Searchers Bylaws or Standing Rules.

All Searchers members should report prohibited behaviors as outlined above to the Searchers Board of Directors. Upon receiving any such report, the Board will promptly investigate and take appropriate action.

Searchers Gem & Mineral Society

General Information

Check our website for unexpected changes in schedule!

www.searchersrocks.org

General Meetings: 7 PM, 2nd Tuesday of each month, Jan - Nov

Board Meetings: 6:30 PM, 1st Tuesday of each month, Jan - Nov

Workshop: Thursday 5:30 to 10:00 PM and Saturday 2:30 to 7:00 PM

Location: Anaheim Downtown Community Center

250 East Center St. Anaheim, CA 92805

Mailing Address: Searchers Gem & Mineral Society, Inc.

P.O Box 3492

Anaheim, CA 92803

Website: <u>www.searchersrocks.org</u>

Membership Dues: Individual \$35

Each additional household member is \$10

Valid Jan. I-Dec. 31 The dues are prorated for new members. If new members sign up from

October to December, their dues are good for those months, plus the entire next year.

Bulletin: Submissions due 3rd Friday of the month via e-mail to:

editor@searchersrocks.org.

Bulletin distributed 1st week of each month. Mail exchange bulletins to the editor:

Searchers —Linda Horn Editor

P.O. Pox 3492

Anaheim, Ca. 92803

Charter Date: April 20, 1958

Affiliations: California Federation of Mineralogical Societies

American Federation of Mineralogical Societies

Click here for a link to the CFMS newsletter

https://cfmsinc.org/newsletters/



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Hours may vary, please call before coming.







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