

SEARCHERS BOARD OFFICERS

- President: Doug Flaugh
- 1st VP: Veronica Purura
- 2nd VP: Linda Jensen & Matt Buchanan
- Director: Heather Jaeckels
- Secretary: Jamie Cassidy-Curtis
- Treasurer: Charlotte Spalding
- Federation Delegate: Kim Campbell Erb
- Committee Chairpersons
- Anaheim Arts Council: John O'Connor
- Editor: Linda Horn
- Historian: Beth Pelfrey
- Hospitality: Beth Pelfrey
- Library Membership: Beth Pelfrey
- Monthly Drawing: Mike Jaeckels
- Sunshine: Veteran's Coordinator:
- Website: Steve Duncan
- Workshop: Adrian Callard
- Rock "N" Kids: Norbert Bernhardt

IN THIS ISSUE

Field Trips	2
Club Meetings	3
Upcoming CFM Shows	4

POINTS OF INTEREST

FIELD TRIPS

GENERAL MEETING

SPEAKERS

The Rock Slab News

The Searchers Gem & Mineral Society, Anaheim CA

VOLUME 55, ISSUE 2

FEBRUARY 2018



The President's Message

Hello fellow Searchers

Join us for the CFMS field trip to Lavic Siding on February 17th. They will meet at 8am at the Hector Rd off ramp of the I-40. Lavic is one of my favorite collecting areas where you will find good quality material anywhere you look. Weather permitting it should be a perfect day. See page 2 for details.

March 1st is the deadline to apply for the 2018 **CFMS Zzyzx Earth Sciences Camp**. This year's camp will be held March 25 – 31. For more information, visit the CFMS website at: www.cfmsinc.org

Subject to change these classes will be offered:

LAPIDARY BEADING WIRE ART FIELD TRIPS SILVER FABRICATION ADVANCED WIRE ART
PRECIOUS METAL CLAY SOFT STONE CARVING FACETING ALTERNATIVE CASTING

The fee for the week is **\$400.00** per person and includes quarters or RV space, three meals per day, and

classes. Additional charges may be assessed for material furnished by instructors.

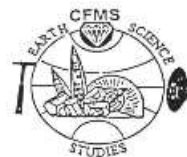
IF YOU USE YOUR RV YOU CAN SAVE \$50.00 / NEW Day Trippers Cost is \$250 for the week
NO CANCELLATIONS AFTER MARCH 1, 2018 unless a replacement is provided.

A \$25.00 Administration Fee will be assessed for cancellations prior to March 1, 2018.

Please complete the Registration form and Mail with full payment; **Payable to CFMS**

Doug Flaugh

President, Searchers Gem and Mineral Society



Please remember to bring a rock or slab for the Veterans!

Note: We just discovered that the VA lapidary shop has a faceting machine and now has someone available to teach them. Any faceting rough you could donate would be a great treat for them.

For field trip
information

contact: Matt
Buchanan V.P.

Field Trips,
Searchers Gem and
Mineral Society,
mattdbuchanan@gmail.com

Field Trips

DATE	LEADER	LOCATION	STATUS
2-17- 2018	CFMS	Lavic Siding	Planned

Field Trip: CFMS Field Trip-South Collecting Trip Lavic Siding near Barstow, CA February 17th, 2018

- This trip is open to all Rockhounds who agree to abide by the AFMS and CFMS Code of Ethics, the directions of the field trip leader and practice safe rock hounding.
- Call the field trip leader beforehand for further information.
- Remember to sign in and out with the field trip leader.
- A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.

WHEN: Saturday February 17th at 8:00 AM

WHERE: Lavic Siding

MATERIAL: We will be collecting Agates and Jaspers.

MEET: Hector Rd off I-40 on the south side for orientation and sign in. Waiver of liability will be signed at the meeting spot. From the meeting spot we will caravan for about 20 minutes to collecting site.

Contact field trip leader for additional information.

VEHICLES: No low clearance vehicles, most will be able to make it to the main collecting area, there is an alternate spot for those with 4X4. Gas and food are available in Barstow.

WHAT TO BRING: Collecting bags/buckets, rock hammer, digging equipment, safety glasses and spray bottles, First Aid kit. Bring lunch, plenty of water and a camera; this widespread field offers no shade so use sun screen and protect yourself. If you would like to stay for the weekend, this general area offers a wide variety of material so bring your rock collecting guides.

NOTE: This is the heart of the Mojave Desert and the weather can be unpredictable at this time of year so dress accordingly. *This trip may be canceled at the last minute due to bad weather, so please feel free to contact us the night before if weather is questionable.* Treat the desert with respect - tread lightly and if you pack it in, pack it out.

For more info contact Field Trip Leaders.

CFMS Field Trips South Co-chairs:

Adam Dean: theagatehunter@verizon.net (909) 489 4899

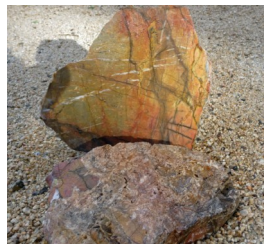
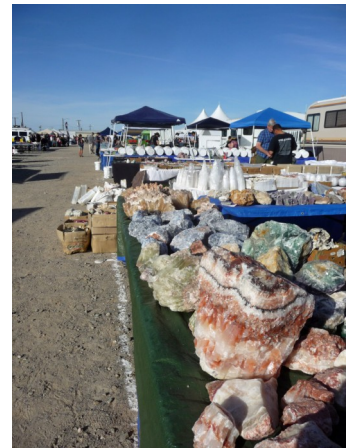
Roy Isaac: 1bionidj@gmail.com (818) 633-3350



Quartzsite Report:

Jack and I went to the PowWow in Quartzsite again this year but without our rock friends from New Mexico. It was another good show and we met some very nice helpful people from the local club. We decided to try two of the field trips. One went to a site off of the Wiley Wells road in Cal. for a porcelain Jasper. There was lots of material still to be found, including some big chunks. There were 37 cars on that trip. That many does require a large area for parking, which there was. The next morning, was closer, this time in Nevada for a colorful marble. Again there was plenty of material, much of it also large rocks. Smaller group this time. We were the last to leave with the most we collected from a single site. The Roadrunner Club put on some very good field trips during the show. Well organized with samples of what can be found and great descriptions of what each trip requires.

Two things caught our interest at the PowWow besides all the great finished and rough rocks of course. One was a huge custom made flat lap for the final polishing stage. It was very large with a fascinating design, definitely for the more commercial flat lapper, polished very fast. We also enjoyed seeing a fantastic sample of a pocket of natural Topaz crystals that the booth owner shared with us.



Speaker Description: Our favorite new member with the bags of free lab quartz cut-offs has returned to share his presentation on the various developments and utilizations of lab-created quartz. He retired from Statek Corp, which is a U.S. manufacturer of ultra-miniature quartz crystals, oscillators and sensors. His 2.0 presentation includes video on the actual laboratory growth process of synthetic quartz.

Club Meeting Activity

DATE	PRESENTER	SUBJECT
2-13-2018	Gregg Bunch	Lab Created Quartz 2.0
3-13-2018	Joe Girtner	Jewelry Demo"
4-10-18	None	Show, Tell or Sell

For a more complete listing of shows go to web-site:

www.cfmsinc.org

Upcoming 2018 CFMS Gem Shows

FEBRUARY

February 16 - 25: INDIO, CA

San Geronio Mineral & Gem Society
Riverside County Fair & National Date Festival
82-503 Highway 111 Hours: 10 - 10 daily
Contact: Bert Grisham, (915) 849-1674
Email: bert67@verizon.net

February 17 - 18: ANTIOCH, CA

Antioch Lapidary Club
Contra Costa County Fairgrounds
1201 West 10th Street Hours: 10 - 5 daily
Contact: Brenda Miguel, (925) 301-6957
Email: brenda.miguel@yahoo.com
Website: www.antiochlapidaryclub.com

February 24 - 25: VALLEJO, CA

Vallejo Gem & Mineral Society
Solano County Fairgrounds, McCormack Hall
900 Fairgrounds Drive Hours: 10 - 5 daily
Contact: Dan Wolke, 707 334-2950
Email: dnewolke@sbcglobal.net
Website: www.vjgems.org

MARCH

March 2 - 4: NEWARK, CA

Mineral & Gem Society of Castro Valley
Newark Pavilion
6430 Thornton Avenue
Hours: Fri & Sat 10 - 6; Sun 10 - 5
Contact: Cathy Miller, 510-887-9007
Email: showchair@mgscv.org
Website: www.mgscv.org

March 2 - 11, IMPERIAL, CA

Imperial Valley Gem & Mineral Society
California Mid-Winter Fair & Fiesta
200 East Second Street
Hours: Weekends noon - 10 pm; Weekdays 4 pm - 10 pm

Contact: John Pyle, Jr. (760) 562-3453
Website: www.ivgms.org [Show Page](#)

March 3 - 4: ARCADIA, CA

Monrovia Rockhounds
L. A. County Arboretum & Botanical Garden
301 North Baldwin Avenue
Hours: 9:00 - 4:30 daily
Contact: Jo Anna Ritchey, (626) 359-1624,
Email: joannaritchey@gmail.com
Website: www.moroks.com

March 3 - 4: VENTURA, CA

Ventura Gem & Mineral Society
Ventura County Fairgrounds
10 West Harbor Blvd.
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Diane Cook, (805) 312-8467
Email: info@vgms.org
Website: www.vgms.org [Show Page](#)

March 10 - 11: SAN MARINO, CA

Pasadena Lapidary Society
San Marino Masonic Center
3130 Huntington Drive
Hours: Sat 10 - 6, Sun 10 - 5
Contact: Ellen Ferrell, (727) 512-0381
Email: pasadenalapidary@aol.com
Website: www.pasadenalapidarysociety.org [Show Page](#)

March 10 - 11: SPRECKELS, CA

Salinas Valley Rock and Gem Club
Spreckel's Veteran's Memorial Hall
5th & Llano Streets Hours: 10 - 5 daily
Contact: Gary Beck, (831) 679-2896
Email: garybeckpca@yahoo.com
Website: <http://salinasrockandgem.pagecloud.com> [Show Page](#)

March 10 - 11: TURLOCK, CA

Mother Lode Mineral Society, Modesto
Stanislaus County Fairgrounds
900 North Broadway Hours: 10 - 5 daily
Contacts: Terry McMillin, (209) 484-4416
Email: terry.mcmillin@yahoo.com

Website:

www.motherlodemineralsociety.com [Show Page](#)

March 17 - 18: SAN JOSE, CA

Santa Clara Valley Gem & Mineral Society
Santa Clara County Fairgrounds
344 Tully Road Hours: 10 - 5 daily
Contact: Sonia Dyer, (408) 629-5735
Email: sonia.dyer@sbcglobal.net
Website: www.scvgms.org [Show Page](#)

March 24 - 25: ANGELS CAMP, CA

Calaveras Gem & Mineral Society
Calaveras County Fairgrounds
101 Frogtown Road
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Robin Williams (209)-728-8277
Email: robinski@yahoo.com
Website: www.calaverasgemandmineral.org [Show Page](#)

March 24- 25: ROSEVILLE, CA

Roseville Rock Rollers Gem & Mineral Society
Placer County Fairgrounds
800 All American City Blvd (off Washington)
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Gloria Marie, (916) 216-1114
Email: gloriarosevillerockrollers@gmail.com
Website: www.rockrollers.com [Show Page](#)

February Birthstone: Amethyst



Household Products Used as Rock Cleaners

Safety:

Always use plastic containers, rubber or nitrile gloves, eye protection, good ventilation, and great care when handling these products.

1. **Zud or Barkeeper's Friend** cleansers (contains oxalic acid) - Warm or hot solutions will remove iron stains and are helpful with clay deposits. These cleaners can be used with a toothbrush

on sturdy surfaces.

4. **Calgon**-Dissolve this powdered water softener in water. Use for clay removal.

5. **Vinegar (Acetic acid), soda water, colas (carbonic and phos-phoric acids)** - Will slowly etch

out very delicate fossils in limestone. Rinse as you would for other acids (see above)

6. **Iron Out** (iron stain and clay remover) Mix with warm water and use with good ventilation.

It will lose strength if stored. Rinse with plain water.

7. **Bleach**- Dilute solutions of bleach can remove organic deposits and disinfect minerals collected in areas used by livestock. Rinse with plain water.

8. **Hydrogen peroxide**- Use to remove manganese stains. Rinse with plain water.

9. **Citric acid**- Use to remove manganese stains. Rinse as above for acids.

10. **Windex (with ammonia)** A good clay deposit remover and final surface cleanup. Works well in ultrasonic cleaners. Rinse with plain water.

11. **Distilled Water**- Use to clean sensitive species and as a final soak after acid treatment.

Removing Thin Coatings:

1. On moderately hard minerals- use toothpaste (a feldspar abra-sive) and a toothbrush.

2. On hard minerals- use toothbrush with pumice powder and water.

3. On calcite (including bruised places)- quickly dip in vinegar or Lime Away and rinse thoroughly. Repeat. Soak in plain water afterwards to leach any acid from cracks.

Cleaning Tools:

Toothpicks, seam ripper, bamboo sticks, sewing needles in a pin vise, old dental tools, old toothbrushes, periodontal brushes, canned air, Exacto knife, single edge razor blades, cheap small stiff bristle brushes.



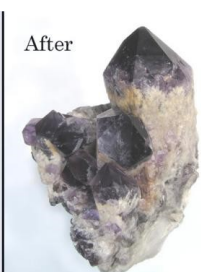
Before



After



Before



After



Club Updates

Searchers Show Update

Our show meetings will be from 1-2:30 p.m. in the Senior Center at the Anaheim Center on the following dates:

February 3, 2018

March 3, 2018

April 7, 2018

Please notice that there are only 3 meetings scheduled before the show, so please plan to attend. Also, field trip coordinators, please don't schedule field trips on these days!

Do you want to try selling your rock-related creations, or sell rough or slabs? Then the Searchers Sale table is for you. Members of Searchers can sell their creations or materials at our table on the patio during the show, for a 15% donation of the sale price of your items. We also ask sellers to volunteer some time at the table. This table is where we also sell club t-shirts, rock bags, and, new this year, aprons. It's fun! Our table generates a lot of interest and people love to hear about our talented members. Join us! As you create and collect, please

keep prizes in mind for children and adults. Our prizes are an important draw to our show!

Show Highlight: Grab Bag Coordinator

The grab bag coordinator helps stuff grab bags at our stuffing party next month, and helps to keep an eye on the grab bag table. That means making sure we have volunteers, training volunteers (we have written instructions), and checking on our stock. In the past, a family with children did this event, so families are welcome to help out! It is also a sitting job. We often sell all 500 of our grab bags, so this activity is important for our club's bottom line. Our club is famous for our grab bags, so it is very rewarding to watch kids of all ages open up their bags and see their treasures.

Show Helpers Needed!

We need the following help during our May, 2018 show:

Sign hanging person (morning and evening, Saturday and Sunday)

Canopy coordinator (Friday and Saturday morning, Sunday evening)

We will have sign up sheets will be available at our meetings so you can help out throughout the show.

Please let me know if you would like to help!

Margaret

hogarth.m@gmail.com

909-815-3045

Field Trip Information

Two new people have decided to take on the task of organizing field trips.

If you have an idea for a field trip, or would like to help lead one, please contact our co-field trip chairs:

Linda Jensen linda.askjaer@gmail.com

Matt Buchanan mattdbuchanan@gmail.com



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

Workshop: Thursday, 6 – 10 PM, free wire-wrap class.

Saturday, 3 – 7 PM Free silver-smithing class 1st, 2nd, 3rd Saturdays (schedule varies).

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: www.searchersrocks.org

Membership Dues:	Individual	\$25
	Couple	\$35
	Junior (17 & under)	\$10

Valid Jan.1-Dec.31, not prorated

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:

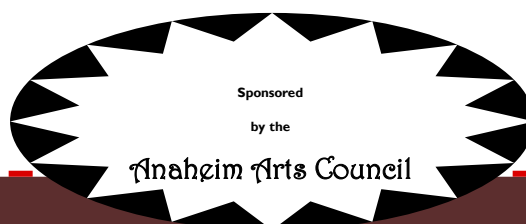
Searchers —Linda Horn Editor

P.O. Pox 3492

Anaheim, Ca. 92803

Charter Date: April 20, 1958

Affiliations: California Federation of Mineralogical Societies





PtCreations
 2812-B Walnut Ave.
 Tustin, Ca 92780 714-904-2181
www.ptcreations.net



THE NEVADA MINERAL & BOOK COMPANY



<http://minbooks.net/>

342 S. Tustin Street • Orange, CA 92866
 Ph. 714-633-1549



The Agateer Lapidary Supply

www.theagateer.com

(657) 464-0400

Licensed Dealer

Saws, Diamond Saw Blades – Cutting Oil – Dressing Sticks
 Cabbng Machines – Diamond Wheels – Dop Supplies
 Tumble-Bee Tumblers, Grit Kits, Tumbling Media

Free Delivery within Orange County for orders over \$150



15131 Triton Lane #117
 Huntington Beach, CA 92649
 714-893-6643
www.sccgemology.org