

## SEARCHERS BOARD OFFICERS

- President: Kim Strange
- 1st VP: Sharon Burson
- 2nd VP: Andrew Bloxorn
- Director: Doug Flaugh
- Secretary: Jamie Cassidy-Curtis
- Treasurer: Sue Gevedon
- Federation Delegate: Nancy Bird
- Committee Chairpersons
- Editor: Linda Horn
- Historian:
- Hospitality: Lorri Renck
- Library: Inez Flaugh
- Sunshine:
- Veteran Liaison :
- Website: Steve Duncan
- Shop Chairman: Jim Peterson—Temp.
- Show Chair: Margaret Hogarth

## IN THIS ISSUE

Field Trips	5
Club Meetings	2
Upcoming CFM Shows	8

## POINTS OF INTEREST

## FIELD TRIPS

## GENERAL MEETING

## SPEAKERS

# The Rock Slab News

VOLUME 58, ISSUE 7



JULY 2021

## The President's Message

Hello Searchers,

It has been a long 16 months since our last in-person meeting way back in March, 2020. I hope to see everyone at our next in-person meeting on Tuesday July 13 at 7pm. Our program for this meeting will be a "show and tell" that will offer lots of time for everyone to share what they've been busy doing during the last year or so. We hope that the "show and tell" format at this meeting will give everyone time to socialize, reconnect with old friends and maybe meet some new friends too. Please bring some of your lapidary work or field collecting finds to share with the club on Tuesday July 13 at 7pm.



Speaking of meeting times, you may have noticed that there was communication from me over the past several weeks that announced changes to the times of our general meetings and our lapidary shop. Those changes were necessary because the community center announced limited business hours when they first reopened from COVID. Thankfully, the community center has since announced a return to their historic operating hours which has allowed us to go back to our traditional meeting times. Our general meetings will continue to start at 7pm on the second Tuesday of the month (except December when we are dark) and our lapidary shop will continue to be open Thursday from 5:30p to 10p and Saturday from 2:30p to 7p. Please check the website calendar for any last-minute changes to the lapidary shop schedule.

Speaking of the lapidary shop, as I announced a few weeks ago, Adrian Callard has stepped down as our Shop Chairperson. Jimmy Peterson has agreed to step in temporarily to help coordinate the shop activities but the club really needs a group of 3 or 4 individuals who can share the responsibility of coordinating our shop. I'll be speaking about this more at the July meeting but I want to encourage you, our club members, to consider helping out in this way. If we aren't able to get a group to share the shop responsibilities, it may affect the days and hours of operation of the shop in the future.

Speaking of dates, our club's annual picnic will be held on Saturday August 7 at Yorba Regional Park. Please mark this date on your calendar. More details and a sign-up sheet will be provided at the July meeting – stay tuned for more information coming soon.

One last thought, in order for our club to continue to do well in the future, it will take all members to give some of their time and talent to support the club. Officer elections for 2022 will be coming up in just a few months – the election will take place at our November general meeting and the newly elected officers will take over leadership of the club immediately after the election. Please consider supporting the club by running for a board seat or filling a director role next year.



That's all for now Searchers. See you on July 13!

## Searchers Club Meetings and Presenters

Board Meeting- July 6th

Member Meeting- July 13th 7 PM in the Anaheim Community Center

### Searchers board meeting – June 1st

The Searchers board met via Zoom on June 1 at 6:30 pm. Items discussed included:

Work is progressing on the new Searchers website. We've copied the data that we want to save. There's some cleanup work to be done, but everything should soon be finished.

We discussed new hours for Searchers general meetings and the workshop because the Anaheim Downtown Center was planning to reopen with limited hours on June 15. Note: after this board meeting, the center announced that they would instead reopen using the hours they had before the pandemic shutdown. The board discussed the changes by email, and decided that we can return to our old hours, too.

Plans for the Searchers annual picnic in August are underway. More information will be available later.

Jimmy Peterson has volunteered to be our interim Shop Chair. We'd like to create a small team that, together, can handle the workshop duties, so people can run the workshop some weekends and go on field trips other weekends.

### Searchers general meeting – June 8th

The Searchers meeting was held on Zoom on June 8 at 7:00 pm. At least 11 households attended. Announcements included:

The Searchers workshop will reopen on Thursday, June 17. Note: after this meeting, the center announced that they would reopen using their pre-pandemic hours, so we will also return to our pre-pandemic hours for both the workshop and meeting.

Our annual picnic will be on Saturday, August 7. More details will be available later.

Our speaker was Paul Edison, who spoke about "Geology of the Portland Oregon Basin". Highlights included:

Plate tectonics: America is pushing to the west. As the land pushes into the ocean, some ocean water goes under the land. The Portland Oregon basin is a tectonic basin.

Land can be built up by accretion, for example, when a moving continent smashes into islands. Much of the land west of Wyoming is thought to have been built by accretion.

Volcanoes have also affected geology in the Portland Oregon Basin. The city of Portland is near a recently active volcano.

As Ice Age glaciers melted, the water flowed out the Columbia gorge. Heavier gravel dropped out first, then the fine sediments. This happened repeatedly (more than 40 times) in about 15,000 years.

Paul is a member of GSOC, the Geological Society of the Oregon Country. Check their website, [gsoc.org](http://gsoc.org), for more information about lectures and videos with a focus on geology.

# Searcher News

## July Meeting July 13th

Speaker: None

Topic: Social Time and Show & Tell

Description: As the topic suggest please bring your show & tell items to the meeting and enjoy sharing your beautiful specimens, crafts, etc..



## Archived Searcher Presentations and Materials

Searchers, we have added new material to the archive of Searcher presentations at <https://www.searchersrocks.org/meeting-archive>

Sphere Making with Jim Peterson (Interview)

Sphere Making with Jim Peterson Presentation file

Sphere Making with Jim Peterson Zoom recording

Check it out!



## Searchers New Logo Wear Website

Here is the link:

<https://fineartamerica.com/featured/searchers-logo-kim-strange.html?product=regular-tshirt>

Once the page loads, the default is a men's t-shirt but the drop down menus on the right side allow the selection of different sizes, colors and types of apparel. In addition, scrolling down on the page then shows a variety of other logo items - from cell phone cases to tote bags to notebooks and everything in between. Let's see if we can work up some sort of standing notification in the slab each month to try to generate some interest. The club earns a small commission on each logo item sold so this is a fund raiser for the club. Let me know if you have any questions.

## Saw Oil Available

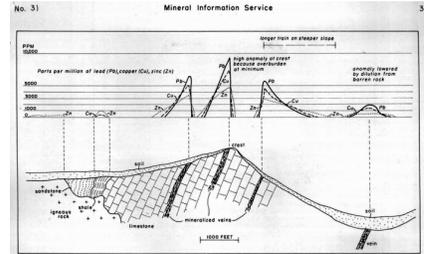
The club supplies saw oil at a good price. It is located at Jim Peterson's home. Bring your own 5 gallon container. The cost is \$60 for 5 gallons. Call 714 904-8573 and make a check payable to "Searchers"

# Fun Stuff

## California Geology Magazine

The main publication of the California Geological Society, California Geology, published by the California Department of Conservation, is freely available online. You can find all issues, 1948-2001 at this site: <https://www.conservation.ca.gov/cgs/publications/cg-magazine>

Contents include articles about minerals and rocks, detailed mining activities, and economic geology news. Subjects include general geology, areal geology, economic geology, water, minerals, earthquakes, volcanic, field trip guide, flood, geothermal, slides, caves and more. Request a file, input your name and email, and the PDF file will be emailed to you. Enjoy!

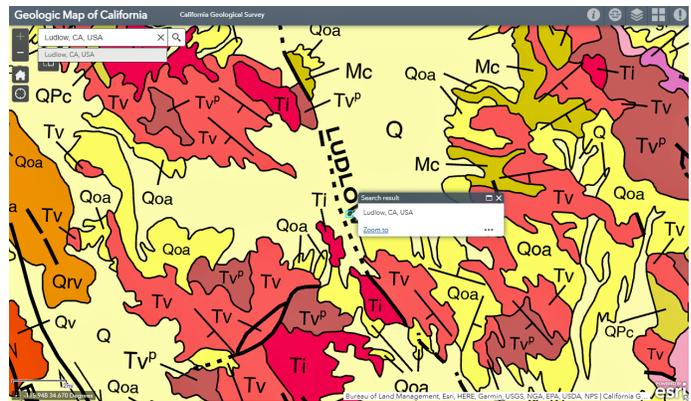


The diagrammatic cross section above shows a series of steeply dipping sedimentary rock, virtually intruded by an igneous body and metamorphosed along four planes. Lead (Pb), zinc (Zn) and copper (Cu) occur in the soil are shown by solid, dotted, and dashed lines, respectively. Metal content (Pb, Cu) in rock are to about 10,000 parts per million, or one percent, content of lead, zinc about 1.0 ppm to not considered as normally rich rock. Also average metal content in soil and rock is in the neighborhood of 25 to 100 ppm. The average igneous rock is higher in metal than is sandstone or limestone. Shales or any clay-rich soils however, show sometimes still rich copper content. Clays also tend to contain abnormal amounts of titanium, molybdenum and gallium.

Example diagram from site

## Interactive Map of the Geology of California

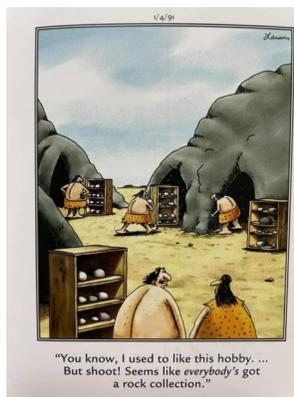
AGI, the American Geosciences Institute, produces an interactive map of the geology of California. This allows users to identify the different rock types and fault lines throughout California. GIS data can be downloaded for further use. <https://www.americangeosciences.org/critical-issues/maps/california-geological-map> Enjoy exploring!



## A Few Laughs

Ten things I want in my life

1. Rocks
2. More rocks
3. Friends with rocks
4. A big house for all of my rocks
5. Money for rocks
6. Rocks
7. A partner who is ok with rocks
8. A big car to fit my rocks
9. A "rock room" for my rocks
10. Rocks



## Upcoming Field Trips

TBD, keep an eye out for e-mail blast.

We have a few cooler temperature spots under consideration.



Here is an interesting Place to visit if you are ever in the area in Oregon, which is a great state for rock hounding.

## Peterson's Rock Garden in Redmond, OR

For field trip information contact:  
 Andrew Bloxom Field Trips,  
 Searchers Gem and Mineral Society,  
 andrew.bloxom@gmail.com



## ITS BACK

# Searcher's Potluck Picnic 2021

**Date and Time: Saturday, August 7th from 11am to 3pm**

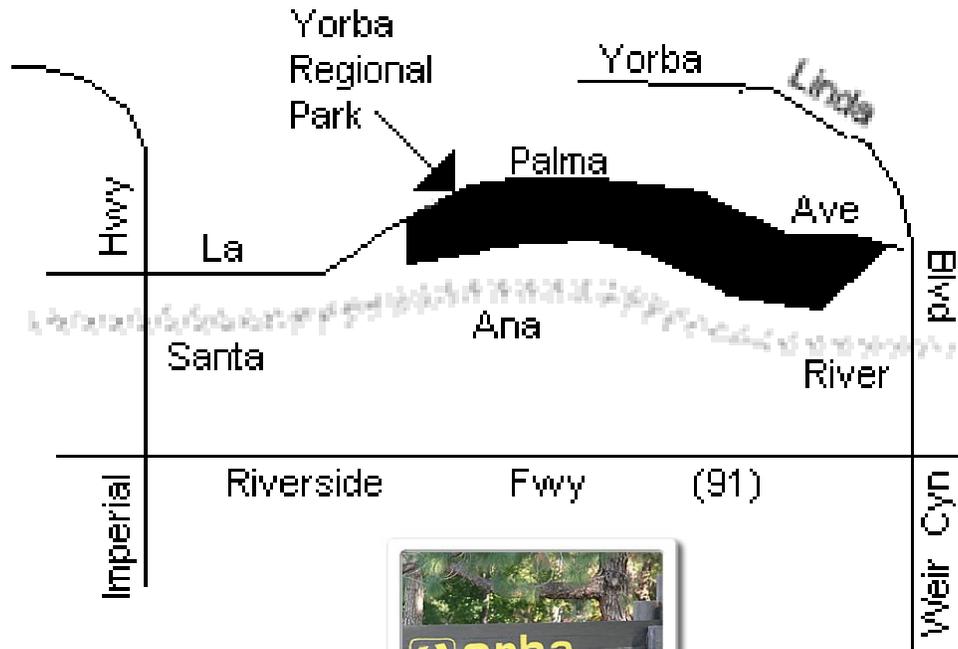
**Location:** Yorba Regional Park, 7600 E. La Palma Ave, Anaheim Hills, CA 92807

**Area:** Site #6 by Parking Lot #2

**Parking:** \$5 fee (no free re-entry)



**Note:** Sign up sheets will be distributed in the July General Meeting. Please help to make this a fun and enjoyable time by signing up to bring food and supplies to the picnic.



# Happy Days - The Shop is now open.

Finally after over a year, the Searchers workshop at the Anaheim Community Center is open for business. This is June 17th, Thursday night. Come have some fun and socialize again.

Shop Hours Thursday from 5:30pm to 10pm

Saturday from 2:30pm to 7pm



# Show News We are back in Business!!

With the Searchers workshop open again, look forward to having some prize-making sessions during regularly-scheduled workshop hours. Of course, prizes made outside of the workshop are always welcome! Our 2022 show will be April 30 - May 1, 2022 at the Brookhurst Center. We are moving the show up one weekend to help avoid Mother's Day and Cinco de Mayo, celebrations that might draw people away from the show. As you work and sort through your stash, set aside quality materials for prizes, the Silent Auction, or to donate to the Long Beach Veteran's lapidary shop. Have some rock-related items, tools or machines you no longer need? Donate them to the show! Searchers can give you a tax letter. Questions? Or need information? Want to get involved? Contact Margaret at [hogarth.m@gmail.com](mailto:hogarth.m@gmail.com) Keep on rocking!

## Delvers Gem & Mineral Society

### Parking Lot Sale

**July 10th, 10AM - 4 PM**

14515 Blaine Ave, Bellflower, CA (at the Holy Redeemer Lutheran Church)

Rocks, Minerals, Lapidary Equipment and more. Fund raiser for our club.



Holy Redeemer  
Lutheran Church  
14515 Blaine Avenue  
Bellflower, CA 90706



Gems, Minerals, Equipment, Odds and Ends

Come One, Come All – Support Your Local Rock Club



# Upcoming 2021 CFMS Gem Shows

For a more complete listing of shows go to web-site: [www.cfmsinc.org](http://www.cfmsinc.org)

**Still check to make sure a show has not been canceled**

## 2021 Shows

**August 14-15, 2021 – Arcadia, CA**  
Pasadena Lapidary Society  
"Inspiration Unearthed", 62nd Annual Tournament of Gems  
Arcadia Masonic Center, 50 W. Duarte Rd., Arcadia  
Hours: 10-5 Daily  
Contact: Ellen Ferrell 1-727-512-0381  
Email: [ellenbf2007@aol.com](mailto:ellenbf2007@aol.com)  
Website: [pasadenalapidary.org](http://pasadenalapidary.org)

**September 4-5, 2021 – Reno, NV**  
The Reno Gem & Mineral Society, Inc.  
Jackpot of Gems  
Reno Convention Center, 4390 S. Virginia St., Reno  
Saturday 10 AM-5 PM, Sunday 10 AM – 4 PM  
Contact Dan Ellis, [sailondan55@aol.com](mailto:sailondan55@aol.com)  
[www.renogms.org](http://www.renogms.org)

**September 18-19, 2021 – Chico, CA**  
Feather River Lapidary and Mineral Society  
Silver Dollar Fairgrounds, 2357 Fair St., Chico, CA 95928  
Saturday 9 AM – 5 PM, Sunday 9 AM – 4 PM  
Contact: 1 530 586-7052; Website: <http://featherriverrocks.org>

**October 9-10, 2021 – Los Altos, CA**  
Peninsula Gem and Geology Society  
One No. San Antonio Road, Los Altos, CA 94022  
Saturday and Sunday 10 AM – 5 PM  
Contact: 1 (408) 834-5384,  
[steve\\_job@sbcglobel.net](mailto:steve_job@sbcglobel.net)

Website: <http://pggs.org>

**October 10, 2021 – Fallbrook, CA**  
Fallbrook Gem and Mineral Society  
Fall Festival of Gems  
Location: Across the street from the Fallbrook Gem and Mineral Museum, 123 W. Alvarado St., Fallbrook, CA in the parking lot.

**October 10th, 9 AM – 4 PM**  
Contact (760) 728-1130  
Email: [info@fgms.org](mailto:info@fgms.org)  
We will be following all CDC and government guidelines at this event.  
Fallbrook Gem and Mineral Society proudly presents our annual Fall Festival of Gems – Reinvented! At this family-friendly swap meet you will discover gems, minerals, fossils, jewelry treasures and more! Visit amazing vendors featuring from rough stone to finished jewelry. Meet our team of friendly volunteers! Learn more about geology! and much, much more! Food will not be offered at this event but there are several amazing local restaurants ready to serve!

**October 30-31, 2021 – Mariposa CA**  
Mariposa Gem and Mineral Club  
Mountains of Minerals Show  
Mariposa County Fairgrounds, 5007 Fairgrounds Rd.  
Saturday 10 AM-5 PM, Sunday 10 AM-4 PM  
Contact: Meredith Meehan, [mcmc@sti.net](mailto:mcmc@sti.net)  
Website: <http://mariposagemclub.org>

**November 13-14, 2021 – Yuba City**  
Sutter Buttes Gem and Mineral Society  
29th Festival of Gems and Minerals

Yuba – Sutter Fairgrounds  
442 Franklin Ave., Franklin Hall, Yuba City  
Saturday 10 AM – 5 PM, Sunday 10 AM – 4 PM  
Contact 916 677-6696, [horita@comcast.net](mailto:horita@comcast.net)  
Website: <http://sutterbuttesgemmin.org>

## 2022 Shows

**January 15-16, 2022 – Exeter, CA**  
Tule Gem and Mineral Society  
Exeter Memorial Building, 324 N. Kaweah Ave., Exeter, CA  
Contact: (559) 802-6029

**March 12-13, 2022 – Arcadia, CA**  
Pasadena Lapidary Society  
"Inspiration Unearthed", 62nd Annual Tournament of Gems  
Arcadia Masonic Center, 50 W. Duarte Rd., Arcadia  
Hours: 10-5 Daily  
Contact: Ellen Ferrell 1-727-512-0381  
Email: [ellenbf2007@aol.com](mailto:ellenbf2007@aol.com)  
Website: <https://www.pasadenalapidary.org>



## July Birthstone: Ruby



# Searchers Gem & Mineral Society

## General Information



Check our website for unexpected changes in schedule!

[www.searchersrocks.org](http://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:** [www.searchersrocks.org](http://www.searchersrocks.org)

**Membership Dues:**

Individual	\$25
Couple	\$35

Valid Jan.1-Dec.31, not prorated

**Bulletin:** Submissions due 3rd Friday of the month via e-mail to:  
[editor@searchersrocks.org](mailto: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



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themp2@yahoo.com