

# Livermore



# Lithogram

Livermore Valley Lithophiles

Livermore, CA

## Next General Meeting

**Jan 11, 2017, 7:00pm**  
Community Room  
*Civic Center Library*

**Program:** Meteorites

**Refreshments:** Siders

## Next Board Meeting

4th Thursday of the month  
at the Shop.

All Members are welcome  
to attend!

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## President's Message

Happy New Year

As we start a new year for this society I am hoping that we will grow in our membership. We added several members at Lithorama 2017 and I hope this will continue.

The admissions for Lithorama were up from last years \$1727 to \$2610 this year. I would like to see that grow to at least \$4000 next year. We need to do more advertising in the newspapers, and start the advertising about a month earlier.

I am hoping that we can have a few field trips this coming year. We will talk about an upcoming trip, which is a CFMS trip to Lavic Siding near Barstow; see info in this Lithogram.

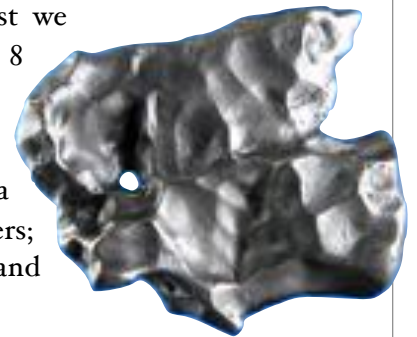
We are also going to plan a trip to two museums in the Central Valley; the 'Great Valley Museum' at the West Campus of Modesto Junior College, Modesto and the 'Fossil Discovery Center' of Madera County near Chowchilla. The group also talked about doing a trip to the Oakland Museum.

Later in the year we will again try to do a 'Field Trip in a Bucket'.

The Program for the January General Meeting will be on Meteorites, given by Rich Langlois and myself. I will bring the Meteorite display I had at Lithorama to the meeting. Members want us to have more presentation type programs, but when we have had them in the past we only had the Presenter and about 8 members. So, Please attend the meetings.

We need more members to step up a take on positions as secondary officers; Field Trips, Federation, Publicity and many others.

Let's Have a Great Upcoming Year,  
Bill Beiriger, President



Sikhote-Alin iron meteorite  
fell in Siberia in 1947

# State Fossils

## Oklahoma & Utah State Fossils

Bill Beiriger

***Saurophaganax maximus***, it is the State Fossil for Oklahoma, it is from the Late Jurassic Epoch, from 157 to 152 million years ago, it is from part of the Morrison Formation. Only partial remains of this dinosaur have been found. The name means “Lizard Eating Master.”

***Saurophaganax*** was about 40 feet long. It became the State Fossil in 2000

***Allosaurus fragilis***, is the State Fossil for Utah, and was found in the same geologic formation as the larger ***Saurophaganax***; some scientists argue that there isn't enough fossil material of ***Saurophaganax*** to differentiate between ***Saurophaganax*** and ***Allosaurus***. It lived during the same time period as ***Saurophaganax***. The name means “Different Lizard.”



***Allosaurus*** was the smaller of the two dinosaurs and may have replaced the larger dinosaur because of a dwindling food supply, it was only about 28 feet long. It became the State Fossil in 1988.

The fossil is an ***Allosaurus*** from the Houston Natural History Museum. The painting is *Saurophaganax*.



## Minutes of the General Meeting

**December 15, 2017**

We had a Great Party and meeting on the December 15, there were 18 Lithophiles present including 4 of our 4-H group. We had a great cross section of food.



A couple of ideas were mentioned for next meetings in 2018. One was to have a repeat of 'A Field trip in a Bucket' at a meeting when the weather gets warmer.

We also talked about having a try for a field trip to the 'Great Valley Museum' at the West Campus of Modesto Junior College, Modesto and the 'Fossil Discovery Center' of Madera County near Chowchilla. The other museum we talked about was the 'Oakland Museum of California' in down town Oakland.

Lithorama Gem and Mineral Show had a monetary increase over last years show. A final treasure report for the show will be given at the January meeting.

We then played BINGO and cleaned up and put the tables and chairs back in place.

-Bill Beiriger



## Field Trip in February

**February 17, 2017**

The California Federation of Mineral Societies, (CFMS), is sponsoring a field trip to Lavic Siding near Barstow, CA on February 17, 2018. The CFMS is the group that all of the California Mineral Societies belong to.

This trip may encounter most any type of weather, it is in part of the Mojave Desert. If the weather is BAD the trip may get cancelled.

Most of the collecting sites can be driven to by most vehicles, but not by low clearance vehicles. Part of the site will be also be made by 4X4 vehicles.



The January CFMS Newsletter is not on line at this time, so I will let everyone know all the information as soon as it is on-line.

Many of you want a Field Trip, this one is a CFMS trip, and is open to our society. See if some other members are interested and plan a collecting trip with them.



# Beading Buddies



Beading Buddies will meet this Saturday, 1-4 pm at my house, 889 Waverly CMN, Livermore. There is a new project for our beginning beaders. Please let me know if you want to do the project and if you have a color preference. For all our other beaders this is a UFO (unfinished object) meeting.

Pat [patinfoldy@aol.com](mailto:patinfoldy@aol.com)



4-H member Grace and the heart cabochon that she made in December.

# California Shows & Events

## **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](mailto:brenda.miguel@yahoo.com)  
 Website: [www.antiochlapidaryclub.com](http://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: [dncwolke@sbcglobal.net](mailto:dncwolke@sbcglobal.net)  
 Website: [www.vjgems.org](http://www.vjgems.org)

## **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](mailto:showchair@mgscv.org)  
 Website: [www.mgscv.org](http://www.mgscv.org)

## **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](mailto:garybeckpca@yahoo.com)  
 Web: [salinasrockandgem.pagecloud.com](http://salinasrockandgem.pagecloud.com)

## **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](mailto:terry.mcmillin@yahoo.com)  
 Website: [www.motherlodemineralsociety.com](http://www.motherlodemineralsociety.com)

## **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](mailto:sonia.dyer@sbcglobal.net)  
 Website: [www.scvgms.org](http://www.scvgms.org)

## **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](mailto:robinski@yahoo.com)  
 Website: [www.calaverasgemandmineral.org](http://www.calaverasgemandmineral.org)

## **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](mailto:gloriarosevillerockrollers@gmail.com)  
 Website: [www.rockrollers.com](http://www.rockrollers.com)

## Livermore Valley Lithophiles

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We're on the Web at [www.lithophiles.org](http://www.lithophiles.org) & [www.facebook.com/Lithophiles/](https://www.facebook.com/Lithophiles/)

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## Elected Officers & Club Information

### Elected Officers:

**President** Bill Beiriger([info@lithophiles.com](mailto:info@lithophiles.com))  
**V. President** Stephanie Goldsmith  
**Secretary** Molly Alexander (925) 606-6977  
**Treasurer** Bill Bish ( [bcbish@att.net](mailto:bcbish@att.net) )

**Membership:** The Livermore Valley Lithophiles invites to its membership anyone genuinely interested in minerals, gems, lapidary, geology or any of the other earth sciences, and who desires association with others of like interests. Membership in our club consists of three classes: Senior, anyone eighteen years or older; Junior, anyone under eighteen; and Honorary. Dues are for the calendar year and are as prescribed in the by-laws, Article III. \$25.00 per family, \$20.00 per individual and \$10.00 for Juniors (twelve and younger.)

**Meetings:** General Meeting – Second Thursday of each month, 7:00 p.m. Civic Center Livermore Library Community Room (**Locations change go to Lithophiles WEB-SITE**). Board Meeting – Fourth Thursday of each month, 7:30 p.m. at the Club Shop or to be announced in the *Lithogram*. Any special meetings or places will be published in the *Lithogram*.

**Club Shop:** The shop at the Barn is open to club members 7:00 p.m. to 10:00 p.m.. on Tuesday nights. If no one arrives by 7:30 p.m. or if the Shop Foreman has not been informed a member will arrive late, then the shop will close at 7:30 p.m. Shop Foreman, Stephanie Goldsmith (925) 447-1722.

**Field Trips:** Location and date will be published in the *Lithogram*.

**Bulletin:** *Livermore Lithogram*. Published monthly and mailed or emailed to active members and guests. News of interest, reports and articles must be received by the first Tuesday of the month. Articles may be reprinted by giving proper credit.

### Editor:

Jenny Siders  
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