



Livermore

Lithogram

Livermore Valley Lithophiles

Livermore, CA

Next General Meeting

April 12, 2018, 7:15 pm
 Community Room
 Civic Center Library

Program: 4-H Members

Refreshments: TBD

Next Board Meeting

4th Thursday of the month
 at the Shop.

All Members are welcome
 to attend!

Inside this issue:

President's Message	1
State Fossils	2
Certificate of Appreciation	2
Science Specialist	3
Minutes	3
Beading Buddies	4
Shows & Events	5

President's Message

by **Bill Beiriger**

We will have a program by our 4-H members at our April meeting.

We will restart our door prizes at the meetings; the 4-H and Home School Groups will take over that part of the meeting. I want to thank both of the groups for their help and I also want to thank Jane Crone for all the years she did the door prizes for our meetings.

I have looked into doing another 'Field Trip in a Bucket' for a future meeting. This time the material will come from North Carolina; the mines in that area produce about ten different gemstones, so it should make for an interesting program.

We had an official Board Meeting on 22 March, thank you to the members who attended and gave us a quorum.

I'm sorry to report that our new 600 grit diamond grinding wheel, that I just installed, has already been damaged by careless use, it has a deep cut in the center of it. It only has about 20 hours of use and it will totally fail in a very short time. The 325 and 1200 grit wheels are also going bad. It maybe time to reinstall the old silicon carbide belts that fit our expanding type drums, the belts cost about \$2.00 each, they are 3 inches wide. The only drawback with this system is that the belts don't last very long; the way things are going our diamond wheels don't last much longer and they are \$70.00. The other option is to use the nickel-plated diamond wheels like we use on the coarse wheels.

The sign out sheet and the list of items that must be checked before locking up is temporarily on the White-Board. Please put your initials on the day you are foreman. This has been set-up for security reasons, so please use it.

At this time we need two or three Shop Foremen to help run the shop.

Molly is reworking the Lithophiles Tri-Fold information folder, thank you Molly.

One project that our society has to look forward to is rebuilding our Lithorama display cases. That project may be solved; Adam Heinke may use it for his Eagle Scout project. If Eric takes on the job, it is his job to direct what has to be done and not do it by himself.

Jenny is looking into having a display for the Lithophiles at the Innovation Fair at the Bankhead Theater on 14 April.

State Fossils

Tennessee State Fossils

Bill Beiriger

Pterotrigonia thoracica, the fossil is a Bivalve seashell that lived during the Late Cretaceous Epoch and is from the Coon Creek Formation, McNairy County and inhabited the oceans that covered Western Tennessee about 70 million years ago.



Like other bivalves, which include mussels and clams, they all eat through siphon filtering their food out of the water; they don't have radula for scraping their food off of rock or plant surfaces.

This genus of bivalve is now extinct and disappeared about the same time as the dinosaurs.

In 1998 Tennessee designated this their official State Fossil

The same formation that produces this fossil also produces *mosasaurs* and *plesiosaurs*.

CERTIFICATE OF APPRECIATION

This certificate is hereby awarded to

Livermore Cultural Arts Council
Livermore Valley Lithophiles

*In recognition of your ongoing support of the students and community in the
Livermore Valley Joint Unified School District
With deep gratitude for your generosity through the years
January 16, 2018*


 Kelly Bowers
 Superintendent of Schools


 Craig Bueno
 School Board President

Science Specialist

Bill Beiriger

I'm sad to report that Jo Lucas; one of our Science Specialist that has helped in the Children's Corner at Lithorama passed away and will be missed, she was 60 years old.

Jo worked at Smith and Mendenhall Schools where she was a science and P.E. teacher.



Minutes of the General Meeting

March 8, 2018

Members brought their rock and mineral samples to share.

Science Odyssey

The Science Odyssey was a success from both our part and the school's part. President Bill Beiriger thanks all who helped. The display contained items from Pat Iannucci, Diane Day, Chris Hunt, Eric and Adam Heinke, and Charlie and Jake Siders. Diane Day, Jenny Siders, Ethan Santiago, Izzy Kuntz, Charlie Siders, Lily Wheeler, and Lukas Zimmermann demonstrated cabochon making. Regina Brinker of the Livermore School District thanks all who helped.

Field Trips

Bill Beiriger suggests another "Field Trip in a Bucket" with material from North Carolina. Their material contains 10 to 12 different gemstones. They open the end of March.

County Fair

Entries are now being accepted for the Alameda County Fair in Pleasanton. We need one or two lithophiles to put a case together. This is a great way to advertise our club. Bill Beiriger can supply ideas from past displays. This is not a hard job, so PLEASE step forward.

In the past, Diane Day, Chris Hunt, Pat Iannucci, Sue Fernandez, Andrea Rodrigues, and other members have helped with this project.

Shop

We need an "All Shop Users On Deck Party" to do a complete cleanup of the shop.

Bill Beiriger asked the Castro Valley Society to send a copy of their rules and regulations for their shop. He hopes to have them after their show on March 2-4.

Richard Ochoa needs to pay his dues or he must step down as shop foreman. By CFMS rules, shop foremen must be members or they are NOT covered by CFMS insurance.

In addition, if no one shows to work at the shop and the foreman is alone, he/she CANNOT do any work for safety reasons.

The foreman should be keeping the slab saws running and making slabs for sale at the Lithorama. We also need an "All Members on Deck to Clean and Organize Storage Area Party." This Party can be postponed until the Shop Party takes place and the weather warms up.

Lithorama

Bill Bish and Molly Alexander have offered to co-chair the Lithorama.

Livermore Lithogram

Bill Beiriger has only 6 months of "State Fossil" articles to go and needs ideas for a new series. He has already done the Alaskan and Cascade Volcanoes and Sand. Any suggestions?

The next meeting is Thursday, April 12, 2018 at 7:15 pm.

The next Board meeting is Thursday, April 26, 2018 at 7:30 pm in the Shop.

Minutes of the Lithophile Board Meeting

March 22, 2018

Present: Bill Bish, Bill Beiriger, Molly Alexander, Marilyn Janzen, Stephanie Goldsmith, Jenny Siders

Science Odyssey

We received a thank you from Regina Brinker, the curriculum director for LVJUSD, for taking part in Science Odyssey. She enjoyed seeing all the exhibits.

Field Trips

Bill Beiriger is working on "Field Trip in a Bucket" with North Carolina gems. He will have a report at the Lithophile meeting on April 12.

Shop

We need an "All Hands On Deck Party" to clean the Shop.

We need a replacement Foreperson for Frank. He has stepped down because of other commitments. We may also need a replacement for Richard Ochoa because he is no longer a member.

We must keep the slab saw cutting slabs for use at Lithorama.

County Fair

We need someone to assemble a display case for the Alameda County Fair that runs for 25 days, June 15 – July 8, 2018. The entry deadline is April 25.

Suggestion for display case – "From Raw Stone to Finished Project"

We can bring both polishing units. Bill Beiriger will check with Maureen Bankhead to find out how many hours and how many days we can be there to demonstrate.

Livermore Innovation Fair – April 14 at 10:00 am

Jenny Siders will look into us demonstrating at the event.

Livermore Innovation Fair

April 14th, 10am-3pm

We will have a table at the Innovation Fair and will set up the pixie so the 4-H members can demonstrate how to make cabochons. If anyone would like to help please contact Jenny, jsiders@gmail.com.

Beading Buddies



Beading buddies met on March 31. We had several of the newer members of the group there and several of our regulars. Our next meeting is Saturday, April 21, 1-4pm at Dick and Andrea's, 787 Joyce St., Livermore. We will be working on a kumihimo bracelet.

Pat patinfoldy@aol.com



California Shows & Events

April 14th NORTH BAY FIELD TRIPS

Spring Meeting

Hosted by Sequoia G&MS at the
Woodside Road Methodist Church
2000 Woodside Road, Redwood City.
Doors open at 8 am, meeting starts at 9.
Come early for coffee & donuts!

April 7 - 8: MARIPOSA, CA

Mariposa Gem & Mineral Society
Mariposa County Fairgrounds
5007 Fairgrounds Road (South of Mariposa off
Hwy 49)
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Meredith Meehan, (559) 868-3535
Email: mgmc@sti.net
Website: mariposagemclub.org

April 28 - 29: RENO, NV

Reno Gem & Mineral Society
Reno Reno/Sparks Livestock Event Center
1350 North Wells Avenue
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Daniel Ellis, (775) 359-6068
Email: sailondan55@aol.com
Website: www.renorockhounds.com

May 5 - 6: JACKSON, CA

Amador County Gem & Mineral Society
Kennedy Mine
12594 Kennedy Mine Rd (off Hwy 49/88)
Hours: 10 - 4 daily
Contact: Cheryl Smith, (209) 296-4061
Website: www.amadorgemandmineral.org

August 4 - 5: SAN FRANCISCO, CA

San Francisco Gem & Mineral Society
San Francisco County Fair Building (Hall of
Flowers)
9th Avenue & Lincoln Way, Golden Gate Park
Hours: Sat. 10 - 6; Sun. 10 - 5
Contact: Ellen Nott
Email: ellen_nott@yahoo.com
Website: www.sfgemshow.org

September 15 - 16: MONTEREY, CA

Carmel Valley Gem & Mineral Society
Monterey County Fairgrounds
2004 Fairgrounds Road
Hours: 10 - 5 daily
Contact: Janis Rovetti, (831) 372-1311
Email: janis12@sbcglobal.net
Website: www.cvgms.org

September 15 - 16: REDWOOD CITY, CA

Sequoia Gem & Mineral Society
Community Activities Building
1400 Roosevelt Avenue
Hours: 10 - 5 daily
Contact: William Spence, (408) 398-7502
Email: bill.spence777@sbcglobal.net
Website: www.sequoiagemandmineralsociety.org

September 22 - 23: LODI, CA

Stockton Lapidary & Mineral Club
Lodi Grape Festival Grounds
413 East Lockford Street
Hours: 10 - 5 daily
Contact: Mike Mathis, (510) 301-3612
Email: mmathis@nwp.org
Website: www.stocktonlapidary.com

October 6 - 7: GRASS VALLEY, CA

Nevada County Gem & Mineral Society
Nevada County Fairgrounds
11228 McCourtney Road
Hours: 10 - 5 daily
Contact: Mitchell Frank Van Hecke, (530)
274-2425
Email: 4vanclan5@att.net
Website: www.ncgms.org

October 13 - 14: LOS ALTOS, CA

Peninsula Gem & Geology Society
Los Altos Youth Center
One North San Antonio Road
Hours: 10 - 5 daily
Contact: Steve Jobe, (408) 834-5384
Email: steve_jobe@sbcglobal.net
Website: www.pggms.org

Livermore Valley Lithophiles

Jennifer Siders, Editor
P.O. Box 626
Livermore, CA 94551-0626
info@lithophiles.com

We're on the Web at www.lithophiles.org & www.facebook.com/Lithophiles/

Elected Officers & Club Information

Elected Officers:

President Bill Beiriger(info@lithophiles.com)
V. President Stephanie Goldsmith
Secretary Molly Alexander (925) 606-6977
Treasurer Bill Bish (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
email: jenny.siders@me.com