



Livermore

Lithogram

Livermore Valley Lithophiles

Livermore, CA

Next General Meeting

Mar, 8, 2018, 7:15 pm
Community Room
Civic Center Library

Program: TBD

Refreshments: TBD

Next Board Meeting

4th Thursday of the month
at the Shop.

All Members are welcome
to attend!

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President's Message

by **Bill Beiriger**

I am covering a lot of extra material in my President's Message because none of it could be covered at the Board Meeting.

John Toeppen's presentation on 3-D computer travel through buildings, geologic formations and through your fossil collection was our February program, the meeting was well attended.

As of this time we don't have a program for the March General Meeting, Bill Bish sent a note to Tim Rose asking if he could give a presentation; that request is still open.

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, I have information for several different companies in North Carolina, most, of them don't open until later in March. The mines in that area produce about ten different gemstones, so it should make for an interesting program.

I need ideas for a new series for the Lithogram. I have done the Alaskan and Cascade Volcanoes, Sand, and State Fossils; I will run out of the fossil series in six months.

NOTE: We need members to attend the Board Meetings. February 22 found us with only three officers at the meeting so we did not have a quorum present, so no business was taken care of. I sent out an email asking that the Shop Foremen to be at that meeting since most of the topics were about the shop, none of them showed up. We only need two or three members to attend the Board Meeting to have a quorum.

Several problems at the shop have been taken care of. First the water heater has been repaired and now there is a 4-Hour timer installed on it; this is to prevent the heater from being left on after the water is turned off. I am setting the temperature so as to make it comfortable to work on the wheels when the water is cold, PLEASE DO NOT CHANGE THE TEMPERATURE. The high temperature may have helped contribute to the soft diamond wheel failures.

(President's Message continued)

Secondly there are new 600 and 3000 grit wheels installed, please take care of them. Please do not force the wheels to grind your samples; the grinding process takes time. The high-pressure on the soft diamond wheels may have also helped cause them to fail early. I do not believe the failures we have been having on the soft wheels are the fault of the manufacturers but more likely ours.

The Lithophiles spent \$315.45 for the repair of the water heater, electrical parts and the replacement diamond wheels. If we have to keep spending this type of money on keeping the shop operational we may have to raise the FEE for using the shop.

Shop Foremen, PLEASE read the 2013 Shop Rules, part #7, posted above the Dop-Wax Station. The shop foremen CAN NOT do any of their own work on the night they are on duty. They can come on another regular shop night for one FREE night for the night they were foreman. Also, shop foremen please keep the slab saw cutting slabs that will be needed for Lithorama.

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 I don't find the comments in the area intended for initials very amusing.

I'm going to start working on redoing the shop rules; I hope to get help from Dick Friesen when he gets back in the area. I hope to get copies of the requirements that other societies use as a guide for redoing our shop rules. Once completed they will be submitted for the approval of the Lithophiles Officers, then will be sent to all the members of the Lithophiles. As never done in the past the last page will have an area for the members to sign that they understand what is required of them to use the shop; once signed it must be returned to the shop or dropped off at a meeting. Members will not be able to use the shop until the signed form is returned. There will also be a similar requirement and page for the foremen to sign. This is a requirement of many of the other societies that belong to the CFMS; its time

for our society to implement the same type of rules. I will present this information at a Board Meeting in the near future, and if it is approved the info will go out to the general membership.

I am sorry that it has gotten to this point, but equipment is being misused and the shop looks like a tornado hit it. There are rocks, unused equipment, and dust and dirt all over the shop. We may have to close the shop for a couple of Tuesdays for a good cleaning. As I have stated in the past this cleanup was requested by county inspectors when they came through the shop, the only thing we took care of was the removal of the propane heater.

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

Minutes of the General Meeting

February 8, 2018

Science Odyssey is March 1st, 5:00-7:00 pm, at Junction Avenue School. Display of lapidary projects, beading projects (still need), and square wire projects. Bill Beiriger will check with Diane Day about doing free-form cabochons.

Suggested field trips:

- Oakland Museum of California – Oakland
- Great Valley Museum – Modesto Junior College
- Fossil Discovery Center – Chowchilla

8 Lithophiles, including 2 4-H and 1 4-H mom, went on the gold panning trip. Thank you to Joe Waldhaus of East Bay Prospectors.

Shop

We should sell the old space heater for approximately \$75.

Bill Beiriger fixed the water heater. The unit had been left on without water. Bill Beiriger purchased a 4-hour spring timer switch (\$80) and an on-off switch (\$55). The water heater will now shut down after 4 hours.

The grinding wheels are being damaged by improper use. The 600 and 3000 grit wheels need to be replaced. Two of the wheels were taken off and changed; the removed ones are still in perfect condition.

Dick Friesen will clean and resurface the saws.

(minutes continue on next page)

(minutes Continued)

We need to plan an “All Hands on Deck” party for the shop and the storage area.

- Remove all materials from the floor
- Take everything off the top of the cabinets and shelves – City and County regulation
- Clean the spider webs off the walls and equipment
- Put tool boxes back into order and keep them closed

We need a Shop Foreperson. Frank has stepped down because of other commitments.

John Toeppen presented photographing rocks and panoramas. He discussed and illustrated photography of microscopic details, geological details, and landscape panoramas. Stereo photography and producing solid models are now options for photographers at home and in the field. John took photos at the Lithorama to make into walk-around files. He also has files of historical buildings, cliff dwellings, geological formations, and fossil and mineral collections.

Minutes of the Lithophile Board Meeting

February 22, 2018

Present: Bill Beiriger, Bill Bish, Molly Alexander.

No quorum.

However, we did discuss that we need someone to set up the display at the Alameda County Fair; we need someone to be in charge of Lithorama. (Bill Bish and Molly Alexander might co-chair.)

Science Odyssey

Bill Beiriger

We had a very successful Science Odyssey this year.

Regina Brinker that is in charge of the event asked the Lithophiles to have a display of some of the lapidary project from Lithophiles members.

So I assembled a display case with beading projects, square wire projects and general lapidary work.

We also had the 4-H members bring the Pixie unit and they demonstrated making cabs (see photo below). Diane Day had her Free-Form cabochon unit there and used it to demonstrate making free-form

cabs and gave the 4-H members a chance to use it.

The display had items from Pat Iannucci, Diane Day, Eric and Adam Heinke, and Charlie and Jake Siders.

Helping with the demonstrations were Diane Day, Jenny Siders and a great group of 4-H members including, Ethan Santiago, Izzy Kuntz, Charlie Siders, Lily Wheeler, & Lukas Zimmermann.



Beading Buddies

Beading Buddies will meet on Saturday, March 31, 1-4 pm at Pat Iannucci's, 889 Waverly Cmn., Livermore. The project is a bracelet that is appropriate for beginners. There was a great turnout for the last meeting with several new members.

Here are pictures of the meeting. Jill is modeling Eric's finished bracelet in the photo below left. The photo below right is the next project.

Pat patinfoldy@aol.com



March Project



Photos from Tucson Rock Show

by Bill Bish



California Shows & Events

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 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
 Web: 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
 Website: 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
 Website: www.scvngms.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
 Website: 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
 Website: www.rockrollers.com

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

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

Livermore Valley Lithophiles

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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:

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