

Livermore



Lithogram

Livermore Valley Lithophiles

Livermore, CA

Next General Meeting

Dec 14, 2017, 6:00pm
Community Room
Civic Center Library

Program: Holiday Party

Refreshments: Potluck

Next Board Meeting

4th Thursday of the month
at the Shop.

All Members are welcome
to attend!

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President's Message

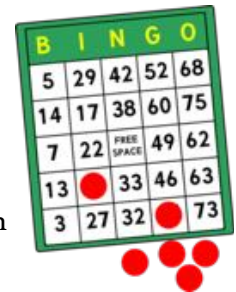
LITHORAMA 2017 is now in the history books; see report in this newsletter

We will have our Pot-Luck Christmas / Hanukkah / Holiday Party at our meeting on December 14. Please bring a main dish, salad or dessert to share with the rest of the group.

Make sure you bring your own dishes, forks, etc. The club will provide sodas and coffee.

Remember that you should try to arrive about 6:00 PM and WE WILL EAT AT 6:30 PM.

This year there will NOT be a White Elephant Exchange; but we will play BINGO. And as with our regular meetings WE MUST BE OUT OF THE LIBRARY BY 8:45.



If any of you know of someone from outside the society that can give us a program, or if one of you would like to give a program to the group, PLEASE LET ME KNOW. I had a chance to talk to John Toepfen about giving us a presentation on stereo panorama photos; Jenny met him while on a hike. He takes special photos and converts them in a program so they can be projected so you can walk around and into a building, or a geological location as if you were in the location, or even photos of rocks, minerals or models. I had a chance to visit with him at Lithorama and made plans to have him be our speaker at our February meeting.

I put together a Meteorite program for the January 11 meeting. The topic for the meeting will be on Meteorites and other associated rocks from Meteorite Impact Zones. Rich Langlois's will help with the program. I will bring the display I had at Lithorama so you can see some of the types of meteorites; Rich will also bring some of his meteorites. In many cases meteorites are much more valuable than Gold. Some of the Lunar Meteorites, material that was knocked off the Moon by impact that has traveled down to earth, is selling for \$1000.00 per gram.

(continued on next page)

President's Message continued

WE STILL NEED A PRESIDENT FOR NEXT YEAR, SOMEONE! PLEASE STEP FORWARD AND TAKE ON THE JOB. The job is not that hard or time consuming, but new blood is needed for the Lithophiles to prosper for future years.

I had a chance to talk with member Tim Rose at Lithorama. Tim works with Lee Davidsson at LLNL and told me that Lee is fighting his ALS and not letting it totally take over his life. Lee keep-up the fight; we miss having you at the meetings.

Have a Great end of 2017 and I hope we have a NEW President for 2018.

Thank you,

Bill Beiriger, Acting President

Our BIG LITHORAMA 44 is over.

Bill Beiriger

My first THANKS has to go to Jenny and Jill for having the 4-H and Home School groups do so much of the setup and takedown of the show. We had 17 of our youth do much of the heavy work. I really think it would have taken 60 minutes longer for both set up and takedown of the show without their help, THANK YOU many times over.



The 4-H group also put a display in and both the 4-H and Home Schooled groups helped in the demonstration area.

Max G. redesigned the Lithorama postcard.

Rich H. put the speakers up and the electrical drops in for the dealer's area.

Pat I. and a large group of members did the skirting of the tables.

Gayla and Rich L. did a great job with the setup dinner, thank you.

Connie B. and Connie G. did a great job with the food area. For those who were not at the show our menu was different then in past years. This year we did not have Sloppy Joes, it is just too much work to have to do all the prep work at the barn in the short time we have to put it together. So, there were hot dogs, and both ham & cheese and turkey & cheese rollups, and also vegetarian chili. I did my ham and bean soup and even that is a lot of work to make in such a short time; our new member Valentina S. cut the ham off the bone for the soup. We also had our assortment of cakes and pies donated by the members.

Rich L. had four fluorescent displays in the Glow Room. We had a nice group of guest exhibits and a great group of displays by our members. Our members are doing much better with the layouts of their displays that they are putting together. Dick F. got several guest exhibitors for the show.

The Children's Area worked out very good. We had four Livermore teachers on Saturday and two on



LITHORAMA (continued)

Sunday, they all put in two hours each. The teachers really help take the load off Bill Bish for having to man the area by him self. Bill Bish also kept us in money so we could make change. Both Bill B's added a fossil display case at the end of the demonstration area next to the children's area, this added interest for the parents as their children did the fossil dig.

Joe Waldhaus of the East Bay Prospectors came with his gold panning demonstration and every time I looked out at his area he was busy, he had another member, Mike to help him on Sunday. In the same outside area Stephanie G. and Marilyn J. kept busy with the children's gem stone panning.

It looked like Rich O. was keeping busy keeping the silent auction area stocked with individual items and a lot of surprise bags on rocks and minerals. They had new

material to bid on every half hour. Jenny and the junior groups helped Rich with the auction area.

I also want to thank Molly A. for security on Friday night and Jenny S. and a group of the 4-H & Home School youth for the Saturday night security.

Frank G. spent almost the entire show at the entrance table. Our new member Valentina S. spent most of Saturday helping Frank and I helped him on Sunday.

I want to thank ALL the members that helped with setup and takedown.

Connie B., Connie G., Gayla L., Nancy B., Sue F. and Joan B., all spent time in the food booth or at the food money table.

Sue F. did a great job with the Beading Buddies display.

The adult member Lithophiles did a great job in the demo area with beading and freeform grinding. I saw Pat I., Sue F., Diane D., Jill H. and Anne Nishioka (guest exhibitor) working their fingers to the bone during the show.

Discount cards were as follows:

36 postcards, 18 Independent Newspaper ads, 12 Mineralogical Research, 7 Lithophile website, 3 J-ME, 12 others plus 5 Virtual cellphone cards.

Attendance: Sat. Adults 334, Children 132; Sun. Adults 211, Children 65.



We also picked up seven (?) new members, plus several juniors, mostly because of the Beading and Wire-wrap programs.

I put a Meteorite display in with a note inviting the public to come to the January meeting to hear a meteorite presentation by Rich L. and myself, with the hopes of getting new members.

For those members who drove up and down 4th Street and saw our banner we got a lot of extra exposure this year, the city put it

up on October 9th without any extra charge. They had to change the one on Livermore Ave. and told me they would put ours up at the same time. Next year we may use paid newspaper ads for most of our advertising, because the price for hanging the banner is going from \$300 to over \$700 for two weeks. Having the dates changed on the banner is also expensive at \$75 each year.

In the October and November Lithograms I asked to have 100% of our members help with the show, I almost got that 100% to help at one of the days and some spent all three days; THANK YOU.

In most cases the members listed by name were the members who were the leaders for the different parts of the show. But, as I said almost every member helped in one way or another, your names may not have been listed here but we all know who you are and I THANK each and every one of you.

State Fossils

Ohio, Pennsylvania and Wisconsin State Fossils

Bill Beiriger

The fossils for these three states are all types **Trilobites**, their name is from their body being divided into three lobes. This group of animals is totally extinct, though there were more than 20,000 species of these animals. Trilobite fossils are found in many areas, but most of the time they are the molted exoskeleton of the animal; molting like crabs, lobsters and spiders do today.

Isotelus maximus it lived during the Upper Ordovician Period, living 480 to 430 million years ago, it was from the Richmond Formation from Brown County, Ohio. The Cephalon and the Pygidium, (front and rear) of the animal were large and about equal in size, while the Thorax, (central section) contained 8 segments. ***Isotelus maximus*** became the Ohio State Fossil in 1985.

Phacops rana it lived during the Middle Devonian Period, living 387 to 378 million years ago, they are from the Silica Formation in Paulding, Ohio. Phacops had very large eyes which appear to be able to swivel giving them almost 360° of view. Many of the fossils are found rolled up like our modern pill bugs do. ***Phacops rana*** became the Pennsylvania State Fossil in 1988.

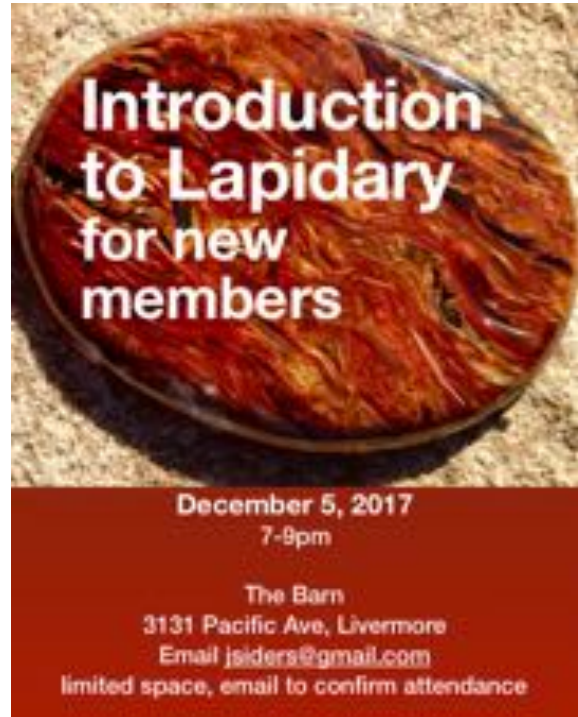
Calymene celebra It lived during the Late Ordovician to Early Silurian Period, 428 to 419 million years ago, found along Lake Michigan in the Joliet Formation, Niagara dolomites. ***Calymene celebra*** became the Wisconsin State Fossil in 1986.



Beading Buddies

This is a reminder that Beading Buddies will meet this Saturday, 1-4 pm at Pat's house in Livermore. We will be making candy cane earrings. Please let me know if you plan to attend and if you want to do this project. I have 10 kits available.

Pat patinfoldy@aol.com



Minutes of Lithophile Meeting

November 9, 2017

Lithorama

Food Court

- 1) If you are donating food, it cannot be home-baked; however, you can bake frozen food.
- 2) Will be selling: ham and cheese roll-ups, turkey roll-ups, soup, chips, hotdogs, cake

Set-Up

Friday, November 17, 2017 – 9:00 am. Rich Hunt will do electrical hook ups, speakers.

Security

Friday night – Molly Alexander

Saturday night – 4-H/Teen members

Advertising

An article and ad will appear in the Independent next week and the street sign as been up since October.

Calendar

December 14, 2017 – Lithophile Holiday Party, Livermore Party – Bring a dish, 6:00 pm – set up, 6:30 – 8:45 pm – eat dinner. We'll have bingo but no White Elephant gift exchange.

January meeting – Meteorites

February meeting – 3D Images, Jack Toeppen

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
 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: dncwolke@sbcglobal.net
 Website: 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
 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

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, 7:30 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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