

Livermore Lithogram

Livermore Valley Lithophiles

Livermore, CA

Next General Meeting

Dec 13, 2018

6:00 pm

Community Room

Civic Center Library

Program:

Holiday Potluck

Refreshments: Potluck

Next Board Meeting

4th Thursday of Dec.
at the Shop.

All Members are
welcome to attend!

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President's Message

by Bill Beiriger

This is my last President's Message for the year and also as your president. Remember, I stepped up to do the Presidency for four months and this is now the sixteenth month, and this isn't my first time as the Lithophile President. So what the previous statement is saying, is "This SOCIETY NEEDS A PRESIDENT", SO PLEASE STEP FORWARD and do your part. Groups like the Lithophiles can't keep working without Leaders. As of 1/1/2019 I no longer will hold this job.

I want to thank the members who have supported me by attending the Board Meetings and also coming to the General Meetings.

Our next General Meeting is December 13, this will be our Pot-Luck Christmas / Hanukkah / Holiday Party. Remember - WE MEET EARLIER - you should try to arrive about 6:00 PM and WE WILL EAT AT 6:30 PM. This is a Pot-Luck Dinner so please bring a Main Dish, a Salad or a Dessert. ALSO bring your own plates, eating utensils, and cups and glasses. We will have Coffee and also Sodas & Water that were left from Lithorama.

LITHORAMA 2018 has come and gone; I thank Bill Bish for coming forward to be the chairman. First of all I want to thank Rudy Ayala and Molly Alexander for taking the Night Security Watch Detail; if Rudy had not stepped forward for the Friday night watch we were going to have to spend \$200 for a paid security officer. I want to thank all the members who helped with setup and takedown. I also want to thank everyone who helped during the show. This includes the entry table, demonstrations, food, both children's areas, silent auction, and the Glow Room. I wish to thank everyone who brought in cakes, pies and cookies. I have left out all the members names so if I missed anyone there will be no hard feelings. There was a possibility that we were only going to sell food from 11:00 to 1:00 or maybe 15 minutes out of each hour, but with the members coming forward we were able to have a modified food selection all day long.



(cont. on next page)

(President's message cont.)

If I knew that the members were going to help in the kitchen, we may have had enough help to add hot dogs to the menu.



With help being a possible problem I made a big change in the type of food that was served for the set-up dinner. The food that was left over from the setup dinner was heated up, on demand, for the dealers who couldn't leave their booths to go out and get lunch. With the limited food that was served we probably made little or maybe going in the hole on what was sold. Moving the Gold Panning and the Polished Stone Panning into the area normally used for eating worked out OK. It only gave use two tables to use for eating, but with as bad as the smoke was it was the only thing we could do or cancel that part of the event. In the future this may just be the best place for this part of the event, then we don't have to worry about rain; which if any of you can think back that far we have had on Lithorama weekend, this rain included buckets on the floor of the barn to catch the rain drops and gushers.

Jenny Siders would like for someone to take over the Lithogram, so if you want to continue having a Lithogram Newsletter after December, this society will need a New Editor. Also, for the newsletter we need member to write articles to help make it an interesting publication.

Pat Iannucci is working at taking over the Lithophiles Website and E-mail; if you can give her some help please contact her. This item, Website / E-mail, must be taken care of by the first of the year so we don't lose the www.lithophiles.com & www.lithophiles.org and also info@lithophiles.com. These three addresses will be taken over by some other group or picked up by a group that will sell them back to us at big bucks.

We will vote on the New Shop Use Rules and the Foreman Rules and Foreman Check List and a Shop at the December General Meeting. We are adding a Shop Use Agreement that will be signed by all members who use the Shop.

One last thing I have to say is, "HAPPY 100 BIRTHDAY" to Jane Crone.

VERY IMPORTANT SHOP NEWS!

Members,

The Lithophiles have just been given the worst info in the history of the Society, **we are losing the shop and the storage area.**

The BARN is now owned by LARPD, up in till now it has been owned by the City of Livermore and leased to LARPD. Three months ago LARPD took over the ownership of the facility.

Now that the ownership has changed, they must bring it up to code for safety, accessibility and several other items.

The loft will be taken down and the inside of the BARN is to become a major event center for the park department.

So, between now and 1 July 2019 we must find a place for the Shop. We were offered a room from the STEM Group, we are going to contact them and see if space is still available. Bill Bish and Stephanie will see what they can find out.

Besides the shop the other big problem is the storage of much of the material in the loft area. We may have a Rock sale at the BARN after the first of the year.

Several other G & M Societies use small utility trailers to store their display cases and other material that they use for their shows. We will start looking into that as a possibility, then, we will need a place to park the trailer.

The park department is only going to charge us \$200 for the use of the shop until 1 July. They also said they would wave FEES for us to have a sale of excess rocks, etc. from up in the loft.

If anyone has any ideas that can help bring them to the December 13 meeting

SO, PLEASE COME TO OUR PARTY, AND A VERY IMPORTANT MEETING ON 13 DECEMBER, AT THE PARTY

Bill Beiriger

Minutes of the Lithophile Meeting

Nov 8, 2018

We still need a President for next year.

Lithorama – November 17-18, 2018

An article, written by Bill Bish, is in The Independent today, November 8.

19 cases have to be assembled: 3 for the glow room, 16 for The Barn

3 dealers will unload at one time on Friday afternoon in front of The Barn's sliding door.

We will start taking down cases and other assortments from the loft at 8:00 am on Friday.

4-H members may help in the kitchen. We need cakes, pies, and sodas to sell. Bill Beiriger will cook his famous soup.



Jane Crone at her 100 Birthday Party.

I think this is the Lithophiles first 100 year 'young' member. Jane keep-up the good work by going to the 'Beading Buddies' sessions.



State Fossils

The Bone Wars “Great Dinosaur Rush”

Bill Beiriger

This is the final article in the State Fossil Series.

I have included this article with the State Fossils because of how rock hounds are being kept out of collecting areas by government and environmental groups that want to blame the hobby collectors for over collecting or damaging the fossil sites. As you read this article you will learn that these so called ‘professionals’ behaved like young children given hammers so they could pound on anything and everything.

Othniel Charles Marsh was an American paleontologist who is also known for the so-called "Bone Wars" waged against another American paleontologist Edward Drinker Cope. The two men were fiercely competitive, discovering and documenting more than 120 new species of dinosaur between them.

In the winter of 1863, Marsh first met Cope while in Berlin. Marsh, age thirty-two, was attending the University of Berlin. He held two university degrees in comparison to Cope's lack of formal schooling past sixteen, but Cope had written 37 scientific papers in comparison to Marsh's two published works. While they would later become rivals, on meeting the two men appeared to take a liking to each other. Marsh led Cope on a tour of the city, and they stayed together for days. After Cope left Berlin the two maintained correspondence, exchanging manuscripts, fossils, and photographs.

The two began to develop a rivalry when Marsh allegedly pointed out that Cope had placed the skull of *Elasmosaurus* at the end of its tail. Cope attempted to buy back the papers containing his flawed reconstruction, but Joseph Leidy exposed his cover-up at a meeting of the Academy of Natural Sciences. This rivalry went on throughout their lives.

Marsh eventually "won" the Bone Wars by finding 80 new species of dinosaur, while Cope found 56. Cope did not take this lightly, and the two debated each other in scientific journals for many years to come.

Marsh and his many fossil hunters were able to uncover about 500 new species of fossil animals, which were all named later by Marsh himself. In May 1871, Marsh uncovered the first pterosaur fossils found in America. He also found early horses, flying reptiles, Cretaceous and Jurassic dinosaurs such as *Triceratops*, *Stegosaurus*, *Apatosaurus* and *Allosaurus*, and described the toothed birds of the Cretaceous *Ichthyornis* and *Hesperornis*.

Marsh served as Vertebrate Paleontologist of the U.S. Geological Survey from 1882 to 1892.^[1] Thanks to John Wesley Powell, head of the USGS, and Marsh's contacts in Washington, Marsh was placed at the head of the consolidated government survey in the late 1880s.

The public animosity between Cope and Marsh harmed the reputation of American paleontology in Europe for decades. Furthermore, the reported use of dynamite and sabotage by employees of both men may have destroyed or buried hundreds of potentially critical fossil remains. In the early part of the twenty-first century excavations at some of Cope's and Marsh's dig sites shows that many of the fossils were just buried and not all of them destroyed by dynamite.

During the late nineteenth century all of these dinosaur fossils started to fill museums displays and research cabinets. But, they also filled people's minds with these strange prehistoric animals that roamed the countryside of America. This was tremendous way to get the general public to visit museums around the country.

Rock and Gem Buying Techniques by Joe Iannucci

December 1989

#4: Buying Finished Materials

Buying completed objects, for example cabochons or carvings (I'll not talk about faceted stones) is the easiest way. You see exactly what you will wind up with; no guessing about quality of material or workmanship.

Well that's sort of true.

Sometimes the dealer doesn't know exactly what it is he's selling you. He may have been told it was jade, but it's really gem quality serpentine! Or the opal may look good now, but is from a location which tends to fade or crack after a few days or months. An informed buyer should ask lots of questions and listen especially hard to the answers (you might even ask a question you already know the answer to in order to test the knowledge of the dealer, such as whether this material really came from South Africa.)

Cabochons should be examined to see if they have been tumble finished, rather than hand polished. Such stones will be beautiful, but they may be far off from the calibrated shapes you may need.

Carvings should be inspected for quality of detailed work and beauty of design. There are many inexpensive South American replicas of fine German carvings on the market. They are nice, but be sure that you are not paying

German prices for lesser quality pieces. As usual, a reputable dealer in the best guarantee of honesty and knowledge.

(These articles by Joe Iannucci have been provided by his wife Pat and will be republished in the Lithogram over the next several months)

Beading Buddies

The next meeting will be Saturday, December 1, 1-4 PM at Pat's house. We will be making a ornament. It's a project suitable for beginners.

Pat

patinfoldy@aol.com



California Shows & Events

December 1 - 2: BARSTOW, CA
 Mojave Desert Gem & Mineral Society
 Cora Harper Community Center
 841 S. Barstow Road
 Hours: 10 - 5 daily
 Contact: Danny Watts, (760) 373-1309
 Email: dvwatts@msn.com
 Website: www.mdgms.net

January 19 - 20: EXETER, CA
 Tule Gem & Mineral Society, Visalia
 Exeter Veterans' Memorial Building
 324 N. Kaweah Avenue
 Hours: Sat 10 - 5; Sun 10 - 4
 Contact: Laura Manser (559) 308-0632
 Email: ldriggs5@gmail.com
 Website: www.tulegem.com

February 16 - 17: 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 23 - 24: VALLEJO, CA
 Vallejo Gem & Mineral Society
 McCormack Hall, Solano County Fairgrounds
 900 Fairgrounds Drive
 Hours: 10 - 5 daily
 Contact: Dan Wolke, 707 334-2950
 Email: dncwolke@sbcglobal.net
 Website: www.vjgems.org

March 1 - 3: NEWARK, CA
 Mineral & Gem Society of Castro Valley
 Newark Pavilion
 6430 Thornton Avenue
 Hours: Fri & Sat 10 - 6; Sun 10 - 5
 Contact: Beth Farmer, (510)-731-8664
 Email: bethfarmer@aol.com
 Website: www.mgscv.org

March 9 - 10: TURLOCK, CA
 Mother Lode Mineral Society, Modesto
 Stanislaus County Fairgrounds
 900 North Broadway
 Hours: 10 - 5 daily
 Contacts: Bud&Terry McMillin, (209) 524-3494
 Email: bud.mcmillin.B7YJ@statefarm.com
 Website: www.motherlodemineralsociety.com

March 16 - 17: 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 23- 24: 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: James Hutchings, (916) 995-7380
 Email: jhutchings22@hotmail.com
 Website: www.rockrollers.com

April 13 - 14: 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
 Email: mgmc@sti.net
 Website: <http://mariposagemclub.org>

April 27 - 28: SANTA CRUZ, CA
 Santa Cruz Mineral & Gem Society
 Santa Cruz Civic Auditorium
 307 Church Street
 Hours: 10 - 5 daily
 Contact: Sarah Hawklyn
 Email: shawklyn@yahoo.com
 Website: www.scrockngem.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:

Jenny Siders

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