

Livermore Lithogram

Livermore Valley Lithophiles

Livermore, CA

Next General Meeting

Nov 8, 2018

7:15 pm

Community Room
*Civic Center Library***Program:** Lithorama
planning

Refreshments:

Next Board Meeting

4th Thursday of Nov.
at the Shop.All Members are
welcome to attend!

Inside this issue:

President's Message	1
State Fossil	2
Minutes	3
Beading Buddies	4
Buying Lapidary materials	4
Airport Open House & Shop Photos	5
Shows & Events	6

President's Message

by Bill Beiriger

I want to thank the members who have been coming to the General and Board Meetings.

Thank you, Jill Heinke for coordinating the Lithophiles Display as part of the LCAC Displays at the Livermore Library during November.

Our next General Meeting is November 8, this will be our final time to work out any problems for Lithorama.

LITHORAMA is just around the corner; PLEASE give Bill Bish your support. Post cards for the show will be at the shop.

Lithorama set-up is Friday, November 16, we will start setting up the show at about 8:00 AM, officially the park department, will turn over the BARN to us at 9:00AM. All hands will be needed to get setup, run and takedown the show. This year we are down ten members that will not be at the show, this number includes members who have not been there for several years and a few new ones.

If any members want to put in a case and have not contacted Bill Bish, please let him know that you will put one in.

This society needs a President, PLEASE step forward and do your part, as of 1/1/2019 I will step down as your President. Also, Jenny Siders would like for someone to take over the Lithogram.

Pat Iannucci is working at taking over the Lithophiles website, if you can give her some help please contact her.

We will have our Pot-Luck Christmas / Hanukkah / Holiday Party at our meeting on December 13, there will be more info in the December Lithogram.



State Fossils

Wyoming State Fossil

Bill Beiriger



45th Annual Livermore Lithophiles Gem & Mineral Show



November 17 & 18th, 2018

Saturday 10am-5pm, Sunday 10am-4pm

At the "Barn"
3131 Pacific Ave, Livermore
Admission \$5 for both days
Children 12 & under FREE w/Adult



\$1 off entry fee w/this flyer

Kids Activities, Displays, Dealers &
Demonstrations: gold panning, lapidary & beading
Minerals, Fossils, Jewelry & Glow Room



Find us on:
facebook

www.lithophiles.com

Knightia eocaena, a herring-like fish lived and schooled in large numbers during the Eocene Epoch, around 50 million years ago in Wyoming.

The Green River area of Wyoming was comprised of a series of basin-filled lakes that developed in the eastern Rocky Mountains after an intense period of tectonic movements.

Knightia's diet likely consisted of plankton and algae. There are several other types of fish from the Green River Formation including other species of *Knightia* and *Heliobatis sp.* and *Diplomystus sp.*

There are many theories for why so many fish died in these large lake that range from volcanic gases, food shortages, algal bloom and over population.

The first *Knightia* fish were discovered in the 1840's. Today these fossil fish make up a great trading and for sale supply for collectors.

Adopted State Fossil of Wyoming in 1987.

Minutes of the Lithophile Meeting

October 11, 2018

Jill Heinke is setting up the display case in the library. It will be there November 1-30 and will be advertising this club and Lithorama.

Lithorama

Bill Bish needs help preparing for Lithorama. Stephanie Goldsmith passed around a volunteer sign-up sheet during this meeting. Still trying to decide about dinner after set-up on Friday - restaurant or bring food to The Barn. Bill Beiriger will do advertisement for The Independent and Pleasanton Weekly.

The Shop

Bill Beiriger prepared self-addressed stamped envelopes to leave in the Shop for those who want to pay their membership dues there.

We watched the conclusion of "The White Pass Journey, Skagway, Alaska."

Minutes of the Lithophile Board Meeting

October 25, 2018

Present: Bill Beiriger, Bill Bish, Molly Alexander, Jill Heinke, Adam Heinke, Dick Friesen, Marilyn Janzen

Outreach

We will have a case in the Main Library as part of an outreach by the Livermore Cultural Art Center. Jill is in charge of the display. It will be set up November 1 and taken down November 30.

Shop

Bill Beiriger has been rewriting the Shop Rules and Shop Foreman Rules. We need to set up a Shop Training Class for all foreman. We may have all shop users and the foremen sign a form that they understand the shop rules. Bill hopes to have a vote on the acceptance of the rules by the end of this year.

Lithorama – November 17 & 18

1. Bill Beiriger is writing an article accompanied with a photo for The Independent and the Tracy Press to advertise the Lithorama. We are considering putting an ad in the East Bay Times.
2. Lithorama postcards are in the Shop. Please give them out, but don't waste them.
3. We can only use pushpins to put signs up. No staples or nails.
4. Bill Beiriger is looking into having the Boy Scouts do the selling at the food area.

Set-up

1. We will start setting up on Friday, November 16 at 8:00 am. Everything needs to be pulled down from the loft, blue skirts put on stands and tables, and more.
2. The following food was suggested for the Set-Up Dinner for easy cleanup: ribs, chicken drumsticks, sandwiches, salad.
3. Our 4-H members will help throughout the Lithorama.

Closing

1. We will close down the outside Gold Panning and Polished Gem Panning at 3:00 pm on Sunday. The Children's Area inside the Barn must also close at 3:00 pm.
2. The entry table area will be cleared by 4:00 pm so that the dealers can load their vehicles.
3. The asphalt driveway must be cleared by 4:00 pm so that dealers can park their vehicles for loading.
4. Members cannot park alongside The Barn until all the dealers have finished loading.

Website

Pat Iannucci is taking over the website. She has done a lot of research and could use some help.

Elections

The Lithophile elections are coming up, and we need a President and Vice-President.

Rock and Gem Buying Techniques

by Joe Iannucci

December 1989

#3: Buying Lapidary Materials II (Rough)

Other than finding your own in the field, the least expensive way to get good lapidary materials is to buy it in the rough chunk form. Of course you'll have to slab it yourself, but that's a big part of the fun; think of it as a field trip to the interior of the stone!

With some materials, the outside of the rock is an excellent indication of the quality and color of the interior (e.g., blue lace, rhodochrosite, most jaspers, jade, some obsidians). But in many cases you're flying blind (thunderegg, geodes, Brazilian agate, and weathered material of any type). One of the most difficult materials to "read" from the outside is rhodonite such as we collected last weekend at the Spider Mine; it is almost always black on all sides, and changes color and pattern dramatically slice to slice.

Cracks are an ever-present danger in rough, even careful inspection will not divulge them in most cases. Of course you should consider the size of the stones you are planning to make from the material. Consider the saw you will use, too: the stone may be too large for your blade or vise, or it may be a shape that cannot be accommodated. I have a slab grabber on my vise which allowed me to buy and slab some fantastic Graveyard Point agate for next to nothing; the dealer didn't have a grabber and didn't want to mess with other techniques. I got ten slabs worth at least \$5.00 each for a total of \$3.00 for the rough.

I think that buying rough material is definitely the way to go if you will be needing several slabs of the material, or if you enjoy gambling, adventure and great bargains.

(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

There won't be a meeting for the Beading Buddies in November. But volunteers are needed to demonstrate at the Lithorama for an hour or two (or more if you can). Items are also needed for the group display case. Please contact Pat to volunteer at 925-989-4752 (call or text) or email at patinfoldy@aol.com. Contact Sue Fernandez (447-7755) to contribute items for the case.



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

Pat

patinfoldy@aol.com

WANTED

Shop Foremen for
Tuesday evenings.
Will Train!

Newsletter Editor for
monthly newsletter.

info@lithophiles.com

Livermore Airport Open House

Jennifer Siders

The Lithophiles set up a booth at the airport open house on October 6th, along with other STEM related clubs. Bill Bish brought fossils to display and we had the fossil dig for kids and it was a huge hit. At one point we had over 10 kids waiting in line! Adam Heinke, Lukas Zimmermann and Stephanie Goldsmith demonstrated lapidary on the pixie and we filled Stephanie's small display case with lapidary and bead work from club members. We handed out a LOT of cards for the show and the location of the STEM clubs front and center to the air show made it a very productive outreach event. Hopefully we'll see a lot of the same people at the Lithorama later this month.



New saws and CLEAN Shop!! Thank you to the members who gave up some of their weekend to take on this huge job.



California Shows & Events

November 3 - 4: CONCORD, CA
 Contra Costa Mineral & Gem Society
 Centre Concord
 5298 Clayton Road
 Hours: 10 - 5 daily
 Contact: Kelly Plumb, (510) 693-9075
 Email: kellyplumb900@yahoo.com

November 10 - 11: YUBA CITY, CA
 Sutter Buttes Gem & Mineral Society
 Yuba-Sutter Fairgrounds
 442 Franklin Avenue
 Hours: Sat 10 - 5; Sun 10 - 4
 Contact: Karen Horita, (916) 677-6696
 Email: horita@comcast.net
 Website: <http://sutterbuttesgemmin.org>

November 17 - 18: LIVERMORE, CA
 Livermore Valley Lithophiles
 The Barn
 3131 Pacific Ave, Livermore
 Hours: Sat 10 - 5; Sun 10 - 4
 Contact: Jolene, (707) 849-9551
 Email: info@lithophiles.com
 Website: www.lithophiles.com

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
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.scvgms.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

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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