



Livermore

Lithogram

Livermore Valley Lithophiles

Livermore, CA

Next General Meeting

May 10, 2018, 7:15 pm
 Community Room
 Civic Center Library

Program: Field Trip in a Bucket

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

The program for the May General Meeting will be a 'Field Trip in a Bucket'. The material is from the Rose Creek Gem Mine, Smokey Mountains, near Franklin, North Carolina.

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

I have the new Tri-Fold information folder to give out at outreach events. Molly reworked the material on it, thank you Molly.

Jenny and several of the 4-H members demonstrated lapidary projects at the Innovation Fair at the Bankhead Theater on 14 April, thank you for your help.

Please make it to the meeting on May 10; it should be a fun prospecting event.

May 10, Program "Field Trip In A Bucket"

Members! For our May meeting we will have another of our "Field Trips In A Bucket". This time the material will come from the Rose Creek Gemstone Mine in the heart of the Smoky Mountains in North Carolina.



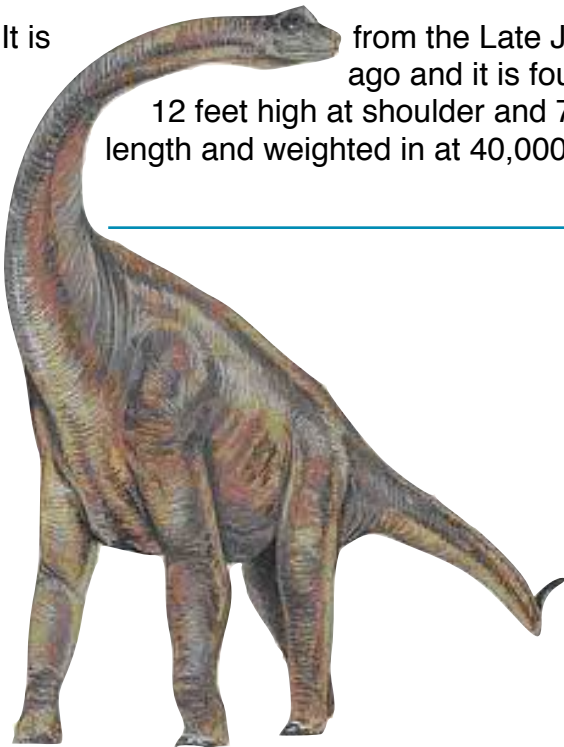
State Fossils

Texas State Fossil

Bill Beiriger

Paluxysaurus jonesi, This is one of the sauropod dinosaurs, which are members of a group of herbivorous. It is named for the town of Paluxy in Hood County, Texas, where the bones and footprints are found scattered over the ground on the Jones Ranch. Early on they had the State Fossil listed as ***Pleurocoelus nanus*** and then choose ***Paluxysaurus jonesi***, both are found in Texas.

It is from the Late Jurassic Epoch from about 112 to 95 million years ago and it is found in the Twin Mountains Formation. It was about 12 feet high at shoulder and 70 feet in length with long neck that was 26 feet in length and weighted in at 40,000 pounds.



WANTED

Shop Foremen for Tuesday evenings.
Will Train!

Newsletter Editor for monthly newsletter.

info@lithophiles.com



Bill Bish had a great fossil display and dig at the Leo R. Croce Elementary School's Science night on April 18th.

Minutes of the General Meeting

April 12, 2018

The 4-H Club has been active for the past 5 years. Charlie, Adam, Lily, and Lucas presented their lapidary work. Adam talked about his purchase of costume jewelry at a garage sale and how he's replacing the cheap jewels with his cabochons and displayed a number of completed pieces. Charlie brought a number of cabochons he made from pietersite and talked about the origins of the material.

Field trips

"Field Trip in a Bucket" – 3 gallons of material with 14 different gemstones are being shipped from North Carolina. The cost is \$80 to \$100, including shipping, enough for a large group at one of our meetings.

Del Puerto – approximately 55 miles south of Livermore, off Freeway 5

Cemex gravel on Stanley Boulevard offers a 1 to 2 hour tour. Bill Bish will set up a tour for us.

Innovation Fair

Jenny Siders, Adam, Lucas, and Charlie will have a demonstration display for the Lithophiles at the Innovation Fair at Bankhead Theater on Saturday, April 14, 2018 from 10:00 am to 3:00 pm.

Dublin Farmers' Market

We have been invited to have a table at the Dublin Farmers' Market at Emerald Glen Park. The dates run from April to September on Thursdays 4:00 – 8:00 pm. The 3rd Thursday, which falls between our General and Board Meetings, is Family Night. It would be a great outreach event to introduce Dublin residents to the Lithophiles and the Lithorama. Electricity is provided so we can set up our tabletop units. Contact info: Tegan McLane, Cultural Arts and Heritage Manager, City of Dublin, 100 Civic Plaza, Dublin, CA 94568, (925) 556-4565



Stem Program

Bill Beiriger knows we helped at the STEM program at Livermore airport, but he just heard that we are a supporter of the STEM Center. Can someone give him some info about what we are doing for this project?

Alameda County Fair

Entries are being accepted until April 25, 2018. We need a member or two to put a case together for the Lithophiles to advertise our society. Bill Beiriger can supply ideas from some of our past displays. This is not a hard job, so PLEASE step forward. In the past, Diane Day, Pat Iannucci, Sue Fernandez, Andrea Rodrigues, and other members have helped with this project. We may have a demonstration table for a few hours several days during the Fair. This is great exposure for the Lithophiles.

Shop

Bill Beiriger has a copy of Castro Valley Society's shop rules to use in our Shop. We need to make signs with instructions and rules. As Bill

mentioned in the President's Message, the 600 Grit Diamond (see photo) has already been damaged and will fail soon. Care is not being taken in the use of Shop equipment. Stephanie Goldsmith suggested we buy a second pixie. A new unit costs about \$1700 and would be used for outreach events. The slab saws are running and we're making slabs for sale at Lithorama.

We need to plan a Clean-Up Party for the Shop and the storage area. If the foreman is all alone in the Shop, he/she cannot do any work for safety reasons.

Bill Beiriger has only 5 months of "State Fossil" articles left. He may do a series of caves in the United States.

Jenny Siders presented a photo tour of Valles Caldera in New Mexico.

Minutes of the Lithophile Board Meeting

April 26, 2018

Present: Bill Beiriger, Bill Bish, Sue Fernandez, Andrea Rodriguez, Dick Friesen, Molly Alexander

Innovation Fair

Jenny Siders and several 4-H members had a demonstration display at Bankhead Theater on April 14, 2018. All went well until the drive belt came off the Pixie.

Alameda County Fair

Bill Beiriger talked with Maureen Bankhead about having a demonstration table for a couple of hours several days during the Fair; she will get back to him. Norm Hodgson from Castro Valley Society is helping her with this part of the Hobby Building. Bill is disappointed that none of our members volunteered to put up a display at the fair. Members of Castro Valley Society are putting up 14 displays. That is one reason they get new members and we do not.

Shop

We need to replace several diamond wheels. Care is not being taken in the use of shop equipment. Bill Beiriger will order a new set of drive belts of the Pixie unit. The old ones did not break, but have dried out and have lost their flexibility.

Lithorama

Dick Friesen will send out letters to the dealers to determine their commitment and to receive payments. The rental of tables will increase from \$14/foot to \$15/foot: 32 feet X \$15 = \$480.

Bill Beiriger will call the Applegate fossil dealer to make sure they are committed to the Lithorama. The debate is whether to drop the Rock Solid Jade dealer or the Jewel Train dealer. We have not made a decision yet.



Livermore Innovation Fair April 14th

Charlie Siders, Lukas Zimmermann and Adam Heinke demonstrated lapidary and carving at the Innovation Fair and passed out fliers for the club. Stephanie let us borrow her small glass case and we were well placed along a walk way so it attracted a lot of attention. There were over 2000 people at the Fair and many stopped by our booth to learn about lapidary and quite a few teens and adults expressed an interest in joining the club. Please keep an eye out for new members at the shop and meetings.



Beading Buddies

Our next meeting will be Saturday, May 19, 1-4 pm at Dick and Andrea's, 787 Joyce Street, Livermore. We will be making a necklace. All of the kits I have made up for the projects have been spoken for but if you are interested in the project, I'm willing to make a couple more kits if you are going to attend the meeting. They will be a different color scheme than the ones we already assembled. Please let me know by Monday, May 14, if you are interested in the project and will commit to purchasing the kit AND attending the meeting. The other option is for you to get your own supplies.

The following people have requested kits:

Chris, Jane, Sharon M, Sue, Nancy, Janice, Diane, Lina, and Suzann.

Pat patinfoldy@aol.com



Valles Caldera National Preserve



Valles Caldera was formed from the collapse of a magma chamber following volcanic eruptions that buried the surrounding areas in volcanic ash. This volcanic ash hardened into the Bandelier Tuff.

The Valles Caldera was never one large volcano, but a cluster of many volcanoes.

The photo shows only a small part of the caldera.

California Shows & Events

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.sequoia gem and mineral society.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.pggs.org

October 20 - 21: SANTA ROSA, CA
 Santa Rosa Mineral & Gem Society
 The Veterans Memorial
 1351 Maple Avenue
 Hours: Sat 10 - 6; Sun 10 - 5
 Contact: Jolene, (707) 849-9551
 Email: coons@sonic.net
 Website: www.srmgs.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

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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