

Livermore

Lithogram



**Volume XXXVI, Number 12
December 2011**

**Livermore Valley Lithophiles
Livermore, California**

Next General Meeting:
Thursday, Dec. 8 Christmas Party
Livermore Library Community Room
6:00 PM Eat at 6:30 PH

Program: Christmas Party & Installation of Officers.
**PLEASE COME TO THIS MEETING &
PARTY. 6:00 PM EAT AT 6:30 PM**

Next Board Meeting:
Thursday, Dec. 22, 2011
7:30 at 'The Shop'
Members are welcome to attend!

Meeting Location: Livermore Library Community Room

Refreshments:

Inside this issue:

General Meeting Minutes Nov. 10	2
Board Meeting Minutes Nov. 20	3
Dec. 8th Meeting - Christmas Party	4
Notes From Natural History World	4
Cascade Volcanoes - Part 2	5
Member Displays - Lithorama	6-9
Board Meeting Minutes Oct. 27	10
Shows & Events	11

Presidents Message:

Hello again Lithophiles,

The December meeting will be on December 8th, at 6:00 PM and will be our annual Christmas Party and Meeting.

We will have the party in the Community Room at the Main Livermore Library on Livermore Ave.

PLEASE DO NOT DROP OR SPILL FOOD ON THE CARPET, WE WILL BE RESPONSIBLE FOR THE CLEAN-UP.

We will eat at 6:30.

Please bring a Pot-Luck item to share. The society will not supply any extra food, there will only be the Pot-Luck dishes. The Society will supply coffee.

Bring your own eating utensils and plates and cups.

We will have BINGO so come for the fun.

Bob Trimmingham - President

Minutes of the General Meeting

November 10, 2011

The meeting was called to order at 7.30 PM by President Bob Trimmingham at the Livermore Library Community Room.

Guests: - Mr. Steffen Weber who had a faceting machine for sale.

Announcements: None.

Correspondence: - Nothing noteworthy.

Minutes: The minutes were approved as printed.

Treasure's Report: Diane Day gave the Treasure's Report. Income was from our meeting raffle and dealer's fee for the Lithorama. Expenses were fees for the Library use and some reimbursements. There will be a clinic in Oakland regarding taxes; Diane Day and Shelly Buchberger, our 2012 Treasurer, will probably attend the clinic.

Lithogram: -Bill Beiriger will need of articles from members for the January issue.

Shop Report: Shop attendance has been very low with only 1 or 2 persons using the equipment.

CFMS Report: Bob Whiteside is to attend the Federation meeting Visalia. He will discuss with Dick Panke our opposition to informing the Forest Service of collection sites.

Schools: Bill Beiriger presented a talk to the Scouts. He will ask teachers for presentation requests later in the year. He may also give a talk to St. Michael's students.

Lithorama: Many items were discussed regarding plans for the Lithorama. Major items included the set-up starting officially at 9 AM Friday; the set-up dinner on Friday evening and the kitchen during the show will be under Gayla Langlois' direction; the auction table will be manned by Bob Trimmingham, Albert Hess, and Bob Whiteside; and, several items including over-night security (Diane Day Friday night) and decorations (Joan Beiriger has them). The banner is up and locked in for next year. The after-show Board Meeting and dinner will be held at Dick Friesen's home after the cleaning of the Barn is finished.

Slate of Officers: - The slate of officers for 2012 was closed absent any nominations from the floor with a motion by Bill Beiriger and second by ? and passed by voice affirmation. Andrea Rodrigues moved to accept the slate with Bill Beiriger second; the motion passed by unanimous voice vote. The slate of new officers for 2012 includes Rich Hunt, President; Lee Davisson, Vice President; Shelley Buchberger, Treasurer; and, Larry Patzkowski, Secretary.

Old Business: No old business.

New Business: The Christmas party will be held at the Library Community Room December 8.

The purchasing of raffle and door prizes was discussed. Dick Friesen and Andrea Rodrigues will purchase items at Quartzsite and or Tucson early next year. Nancy Bankhead moved to authorize Dick to spend \$500 but subsequently withdrew her motion after a follow up motion by Bill Beiriger and second by Rich Hunt to authorize an expenditure of up to \$500 based upon a list of specific items wanted. This motion passed and a list will be developed before they leave for the desert.

The meeting adjourned at 8;35 PM.

Larry Patzkowski, Secretary

Minutes of the Board Meeting

November 20, 2011

The meeting was called to order at the home of Dick Friesen at 7:05 PM by President Bob Trimmingham. The meeting was held in conjunction with the after-show dinner hosted by Dick and Andrea Rodrigues.

Eighteen people were in attendance.

Lithorama: The meeting focused on the just-completed Lithorama with several members giving their thoughts about the show and remarks conveyed to them by some dealers and the general public. Bill Beiriger reported that 526 adults and 239 children attended the show and that 8 teachers from the Livermore schools helped at various times at the Children's corner. He also told us about the banner situation in which it was taken down a week too early (it was supposed to stay up until November 21). The city of Livermore outsources the hanging of banners and the contractor took it down early. The matter will be pursued and perhaps we can get a refund from the contractor. Bill has bills totaling about \$500 related to show expenses. He also reported that the Club purchased pyrite samples for the schools for streak tests at a cost of \$53 from Mineralogical Research.

Nancy Bankhead thanked everyone for the help she received for the show. She indicated that several dealers had said they enjoy our show and actually sell more than they do at other shows. For example, the dealer for Rock Solid Jade said that he had only a half-page list of sales from the Stockton show but had a two-page list from our show. She indicated that Lee Chavez, one of the dealers, said that people who come to our show are "happy." Dick Friesen stated that we treat our dealers much better than what he has observed at the several shows he attends each year.

Albert Hess reported that the auction is appreciated in that it has the one-half sales in addition to specimen sales. Many children and their families enjoyed bidding on items in the auction. Some parents asked if the Club has a Youth membership. This question was also asked at the Children's Corner.

Chris Hunt said she asked an attendee how they heard about the show. They said they found about the show on Craig's list; Stephanie Goldsmith had placed the show information on the website.

Bill Beiriger indicated that we need to step up our security next year. Some dealers lost material from their booths. The Security Guard at the show is to make sure there are no problems on the outside.

Old Business: Some discussion was held regarding the items the Club wants Dick Friesen to purchase while at Quartzsite and Tucson. We need polished stones in 3 sizes for future use, large, medium, and small ("tourist size). Fifty-pound boxes of polished stones cost about \$150 each so another \$450 needs to be allocated to Dick in addition to the \$500 already allocated. It was left that Dick would invoice us later. He also needs specific information on what we need besides the polished stones.

The annual Christmas party with Bingo will be held at the Livermore Library Community Room.

The meeting portion of the get-together adjourned at 7:37 PM.

Larry Patzkowski, Secretary

Rich Hunt, Thank you for being the Nominating Committee and also for Nominating yourself for President.

Thanks also to Lee Davisson, Shelley Buchberger and Larry Patzkowski for taking an Office.

December Meeting is the Christmas Party

The December meeting will be on December 8th, at 6:00 PM and will be our annual Christmas Party.

We will have the party in the Community Room at the Main Livermore Library on Livermore Ave.

PLEASE DO NOT DROP OR SPILL FOOD ON THE CARPET, WE WILL BE RESPONSIBLE FOR THE CLEAN-UP.

We will eat at 6:30.

Please bring a Pot-Luck item to share. The society will not supply any extra food, there will only be the Pot-Luck dishes. The Society will supply coffee.

Bring your own eating utensils and plates and cups.

Notes From The Natural History World

Predatory Fish

**Academy of Natural Sciences in Philadelphia, Harvard University
and the University of Chicago**

Predatory fish from 375 million years ago had 1.5 inch long, sharp teeth in a wide head with small eyes. He grew to about 6 feet in length and was discovered on Ellesmere Island in Nunavut Territory, Canada.

This period of the earth's history is called the Devonian Period and is part of the Paleozoic Era and was known as the 'Age of Fishes' because of the large variety of fishes that lived at that time.

Dinosaur Migration

Western Illinois University, Macalester College in Minnesota and Colorado College

It is believed that the long-necked sauropod dinosaurs migrated as seasons changed during the year. By studying the oxygen in the enamel of the fossil teeth scientists found that the animal foraged for food in different localities throughout the year.

It has been believed that these large animals would have to migrate to different environments throughout the year to find enough food. From this study it is now believed that these animals may have covered about 100 miles, going from lowlands to higher elevations with a round trip taking about five months.

The Cascade Volcanoes of California, Oregon and Washington.

Compiled by Bill Beiriger

Information and Photos from the Global Volcanism Program - Smithsonian Institution.



Mount Shasta - California

Last Eruption - 1786

14,163 feet

41.409° N 122.193° W

Mount Shasta in northern California, seen here from the SE, is the largest of the Cascade stratovolcanoes and is constructed of at least four overlapping volcanoes. Hotlum cone, which marks the summit, and the flank Shastina and Black Buttes lava domes were formed during the Holocene. Mount Shasta has been frequently active throughout the Holocene. The only historical eruption of Shasta was observed from off the coast of California by the French explorer La Perouse in 1786.

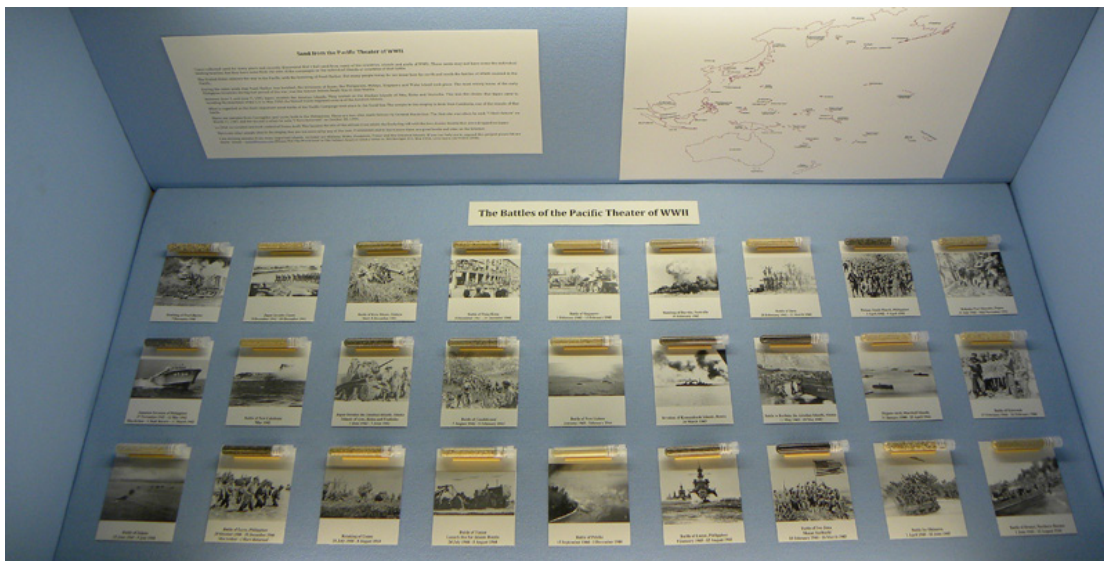
Photo by Lyn Topinka, 1984 (U.S. Geological Survey).

<http://www.volcano.si.edu/world/volcano>

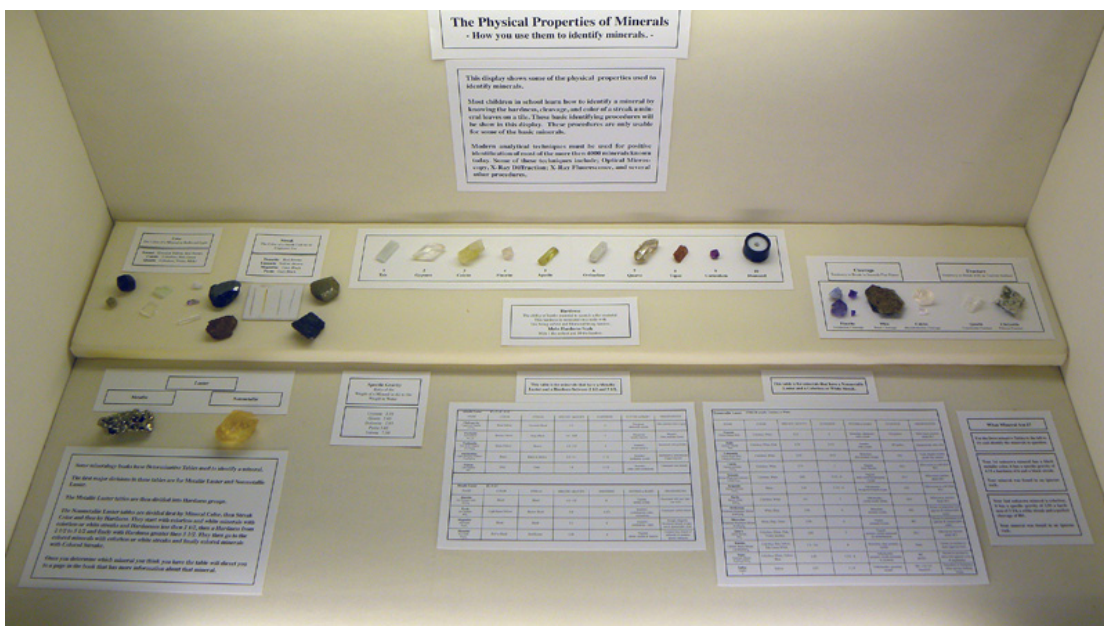
Member Displays From Lithorama 2011



Nancy Bankhead



Bill Beiriger



Bill Beiriger

Member Displays From Lithorama 2011



Joe Bruns



Diana Carey



Dick Friesen

Member Displays From Lithorama 2011



Dick Friesen



Stephanie Goldsmith



Albert Hess

Member Displays From Lithorama 2011



Chris & Rich Hunt



Pat Iannucci



Beth & Ernie Myers

If I missed any members case and you have a photo or if I got the wrong info on any of the displays please let me know.

Minutes of the Board Meeting

October 27, 2011

These Minutes Were Not Printed In The October Lithogram.

The meeting was called to order at 7:30 PM by President Bob Trimmingham.

Those also in attendance included Bill Beiriger, Jim Gruver, Dick Friesen, Deloris Colonna, Andrea Rodrigues, and Lee Davisson.

Correspondence: None.

Treasure's Report: Bob Trimmingham reviewed a write-up by Diane Day that provided information on the last three years taxes (2008, 2009, 2010). Briefly, we had to pay an additional \$25 and the state owes a refund of \$65.55. The expenses were none and the society had an income of \$365 each from the show dealers, The Klein's and Jewel Train..

Lithogram: Bill Beiriger is still in need of articles. He is preparing an article on Bay Area people who have had minerals named after them. He will also have a short note on "What's New in Earth Sciences." The Lithogram will contain a list of minerals and rocks that Las Positas College wishes they can get for classroom use.

Shop Report: There has been only sparse use of the shop recently.

Federation Report: No report.

Schools: No new report.

Program: There will not be a November program as Lithorama items will be discussed.

Lithorama: Nancy Bankhead had a show announcement placed in The Independent Newspaper. The show banner will have its dates changed by Bill Beiriger. He stated that the banner's life of 11 years is over and that we need to acquire a new one for next year if we will have a show. A new banner may cost upwards of \$900. We are required by the City to pay for putting up the banner next year when we ask them to put it up for this year. The cost to hang the banner is \$295. We do not have enough show announcement cards for the schools this year. Bill Beiriger will prepare an exhibit case for the Livermore Library and place it there after November 1. Dick Friesen discussed a call from the City about the City's requirement that our dealers have business license. It is not the Society's responsibility to ensure that the dealers have a business license and that the City in communicating directly with our dealers about this requirement.

Slate of Officers: The Nominating Committee, chaired by Rich Hunt, announced the slate of officers for 2012. The slate includes **Rich Hunt, President; Lee Davisson, Vice President; Shelley Buchberger, Treasurer; and, Larry Patzkowski, Secretary.**

Old Business: None.

New Business: We will conduct our election at the November meeting. The Christmas party will be held at the Library and we are required to be out by 9:30 PM. There will not be Bingo this year.

Refreshments: Nancy Bankhead and Albert Hess will provide refreshments for the November meeting.

The meeting adjourned at 8:12 PM.

Larry Patzkowski, Secretary

California Shows And Events

2012

Quartzsite

Jan. 1 - Feb. 28 **Desert Gardens**

Nov. 1 - Feb. 28 **Gold Show (Prospectors Panorama)**

Jan. 6 - Jan. 15 **Tyson Wells Rock & Gem**

Jan 7 - Jan. 22 **Main Event**

Jan. 18 - Jan. 22 **Annual PowWow**

Feb. 3 - Feb. 12 **Tyson Wells Arts & Crafts Show**

Tucson

See all 4500 vendors at the shows in Tucson, Arizona.

See the info for Tucson Shows under Field Trips listed below.

November 17 & 18, 2012 Livermore LITHORAMA 2012 Show and Sale, **Livermore Valley Lithophiles Gem & Mineral Society**; The 'BARN' 3131 Pacific Ave. east of Livermore Ave. Hours: Sat. 10-5; Sun. 10-4. Visit us at our website www.lithophiles.org

Show information is available at the California Federation of Mineralogical Societies website: www.cfmsinc.org

Additional Resources:

American Federation of Mineralogical Societies website: www.amfed.org

American Lands Access Association website: www.amerlands.org

CO-OP website: www.coop.freeservers.com

The California Federation of Mineralogical Societies web page www.cfmsinc.org gives everyone access to the CFMS Newsletter.

Field Trips

Make the Quartzsite Shows your field trip for the beginning of the 2012 year. This show has a lot to see and buy.

Then you can continue on to see the Tucson Gem and Mineral Show in Tucson, Arizona where you can enjoy the 4500 vendors. See the Tucson website for all the information, <http://tucsongemandmineralshows.net/2012-tucson-gem-show.htm>

Livermore Valley Lithophiles

Bill Beiriger, Editor
P.O. Box 626
Livermore, CA 94551-0626
info@lithophiles.com

We're on the Web at www.lithophiles.org



Elected Officers and Club Information

Elected Officers:

President **Bob Trimingham (925) 443-5983**
V. President **Open**
Secretary **Larry Patzkowski (925) 426-7768**
Treasurer **Diane Day (925) 606-0888**

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 older.)

Meetings: General Meeting – Second Thursday of each month, 7:30 p.m. (**Locations change goto 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, OPEN.

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:
Bill Beiriger,
Livermore, CA 94551-0626,
email: info@lithophiles.com

Shop open every Tuesday at 7:00 PM

General Meeting Dec. 8th at 6:00 PM
Board Meeting Dec. 22nd 7:30 PM -The Shop