

Livermore

Lithogram



Volume XXXVII, Number 11
November 2012

Livermore Valley Lithophiles
Livermore, California

Next General Meeting:
 Thursday, Nov. 8, 2012
Livermore Library Community Room
 7:30 PM

Program:

Next Board Meeting:
 Thursday, Nov. 18, 2012
After Lithorama
 Members are welcome to attend!

Meeting Location: Livermore Library Community Room

Refreshments: Jane Crone & Frank Gouveia

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Presidents Message:

Terrific Thanksgiving Lithophiles! November is our busiest month with the Lithorama on the schedule. The show is an all-hands-on-deck activity – we need everyone’s help for it to be successful, so please come on down to help, if only for an hour or so. Lithorama is our major fundraiser, supporting all club activities. Without the money earned at the show, we would not have the shop, wouldn’t have interesting speakers at the meetings, and wouldn’t be able to print and mail this newsletter. So, plan to be there, November 17-18, with set-up on the 16th.

The November general meeting will be devoted to our final show preparations, so if you don’t know what you can do to help, come to the meeting and we will certainly find a task that suits you. There are easy-to-manage jobs like selling tickets at the front door or refreshments in the food booth. At the very least, all members should plan on bringing a pie or cake for sale in the food booth.

Our December general meeting, on December 13th, will be our Holiday Party. We sure would like to see you there. It’s

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a potluck so bring a dish to share and enjoy a fun time with your lithofriends. We'll have a white-elephant gift exchange and some exciting bingo, with prizes specially selected from the dealers at the show.

It's not too late to serve as a club officer for 2013. The nominating committee has proposed a slate, but we will take nominations from the floor and vote at the November meeting. Please let me know if you want to serve the club in this way.

-Rich Hunt

rcjhunt@comcast.net

925-443-5525

Minutes of the Board Meeting

October 25, 2012

The meeting was called to order at the Barn at 7:30 PM by President Rich Hunt.

Those also in attendance included Bill Beiriger, Dick Friesen and Andrea Rodrigues.

Treasure's Report: - There was no Treasurer's report.

Shop Report: - Dick Friesen reported that the bill for the new wheels was received. However, the wheels we received are secondhand with new facing. The vender has assured us that they will replace the facings (i.e., the abrasive surfaces) when these wear out. The floor needs repair before the Show as Stephanie's shoes went through the floor at a weak spot. The subfloor in the weak area, and probably adjacent areas, needs to be replaced. A work party needs to be undertaken. Details for completing the GFI installations are being worked out. Joe Bruns and Bill Beiriger inspected the wench and found it serviceable. Dick Friesen plans on purchasing a few hand tools for the Shop while in Arizona. He also loaned the Show a carving station. Bill Beiriger brought several towels for the shop.

Lithorama:-Several items were discussed regarding the Lithorama. Bill Beiriger has picked up the banner and will give it to the city for hanging. He has obtained permission to have Show flyers passed out at the Livermore schools. He is preparing buttons for kids to "fish out" at the kids' area. It was decided to have food booth tickets/vouchers for the Show exhibitors this year. At present, Jewel Train has not responded, or indicated that they will be one of our dealers. Dick Friesen gave Ellen (of Jewel Train) a call during the meeting and verified that they, in fact, will be one of our dealers. Payment and paperwork hopefully will be forthcoming. Empty milk cartons were brought for the Sloppy Joe meat mixture. Diane Carey will manage the Show food booth.

The meeting adjourned at 8:15 PM.

Larry Patzkowski, Secretary

Minutes of the General Meeting

October 11, 2012

The meeting was called to order at 7.37 PM by President Rich Hunt at the Livermore Library Community Room A.

Guests: Our lone guest was Ms. Barbara Hepburn, daughter of the late Jim Gruver and his wife Ann.

Minutes: The minutes were approved as printed.

Treasurer's Report: There was no Treasurer's report as Shelley Buchburger was not present.

Schools: -Bill Beiriger indicated that there was not much action on the school front although he has a tentative schedule from two teachers.

Shop Report: -Frank Gouveia reported that the installation of GFI devices is underway with two devices and two breakers needed. In addition, ground wires are needed on some of the circuits. There was some discussion, prompted by Sally Brown's concerns, whether or not we need to have LARPD's permission to make these Shop improvements. Member Bill Bish will look into the matter. The broken large saw blade has been replaced. The members responsible for the blade breakage have reimbursed the Club. Bill Beiriger mentioned that Shop photos taken during Shop sessions, show that not all people are wearing safety glasses. The second trim saw will be repaired soon.

Lithorama: Lee Davisson reported on recent developments for our Show. Things are coming together, according to Lee. Two Show chairpersons, including food chaired by Diana Carey and Gayla Langlois for the set-up dinner, were discussed. Rich Hunt mentioned that electronic media advertising is under way and that he will check with the young people at his church to see if there are any people willing to help with the Show (tear-down). As with last year, a donation will be made to the church. Bill Beiriger stated that the new banner has been purchased for 4th Street. With a 1.5% discount, the banner cost \$1,268.98 including tax. Lee indicated that any Club members help with the Show would be welcomed. Also, the passing out of the Show post cards is needed to spread the word. We plan to advertise the Show at next week's Farmers Market with a table, sign, post card handouts, and polished pebbles for the children.

Nominating Committee: -Rich Hunt indicated that next year's officers will be the same as this year's officers. There is, however, an opportunity to be Club Treasurer as Shelley Buchburger would like to be relieved of that duty.

Program: Bill Beiriger presented a very well prepared documentary on his and Joan's trip to Alaska this summer. Many beautiful scenic vistas, wildflower close-ups, wildlife shots, and personal highlights of their trip were shown. It was, arguably, the next best thing to actually going there yourself.

Old Business: -Bot Trimmingham will take care of securing fossil material (sandstone) for Las Positas College

New Business: - Gayla Langlois will chair the Christmas part to be held at the library. We will have a pot luck and bingo will be played.

Refreshments: - Jane Crone and Frank Gouveia will provide refreshments for the November meeting.

The meeting adjourned at 9:05.

Larry Patzkowski, Secretary
Larry Patzkowski, Secretary

LITHORAMA 2012

Members - it's the most important time of the year for our society - **THE LITHORAMA GEM & MINERAL SHOW**.

We need the help of all the members, at set-up, during the show, and for break-down. If any of you can take a few hours off work on Friday morning it will be much appreciated.

We will start set-up at **9:00 AM on Friday 16 November**. Cases and stands must be taken down from the up-stairs storage area. Also the rest of the equipment and materials for the kitchen, tables, the 'Glow Room' and material for the auction area must also be taken down from up above.

During the show members will be needed to help in the food serving area, the silent auction area, the front door and also as security **EYES** around the show.

We would appreciate if members can bring a cake or pie for the food area. The society will make the sloppy-Joe meat, the soups and the sodas and other materials.

We will have 25 displays and 5 demonstrators.

As in the past the Children's Corner will be taken care of by the Elementary School Sciences Teachers from the Livermore Schools.

Anyone that is at the show on Friday night can join all for the Set-up Dinner.

We will also get together for Breakfast on Sunday morning in the small room at Emily Villas Restaurant. If anyone wants to join the group please sign up at the show so we can let the restaurant people know how many people will be there.

If anyone wants to put a case in, that did not let Dick Friesen know, please let me know. We may be a couple of displays down because of at least two individuals canceling, call Bill Beiriger 443-5769.

PLEASE HELP

The Cascade Volcanoes of California, Oregon and Washington.

Compiled by Bill Beiriger

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



Mount Adams - Washington

Last Eruption - 950 AD (?)

12,277 feet

46.206° N 121.490° W

Although lower in height than its neighbor to the north, Mount Rainier, massive Mount Adams rises above a lower topographic base and is second in volume only to Mount Shasta among volcanoes of the Cascade Range. The Mount Adams volcanic field includes the 200 cu km Mount Adams complex andesitic-dacitic stratovolcano, elongated along a NNW-SSE line, and more than 60 flank vents. Volcanism began about 940 thousand years ago (ka), with three main cone-building stages occurring at about 500, 450 and 30 ka. Adams was active throughout the Holocene, producing two dozen minor explosive eruptions from summit and flank vents. Six Holocene lava flows are located on the flanks between 2100 and 2600 m altitude. The most voluminous Holocene lava flows, some of which traveled 10 km or more, were emplaced between about 7 and 4 ka. The latest eruption about 1000 years ago produced a minor tephra layer and possibly a small lava flow down the east flank.

Photo by Lee Siebert, 1981 (Smithsonian Institution).

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

Shop Talk

By Frank Gouveia

September was full of surprises with special guests showing up and nights with standing room only. If you weren't one of the ones there here's what you missed.

9/4/12 – Well the month started with Stephanie Goldsmith as foreman. I'm sure Dick Friesen was there as well. I wish I had more to report but everyone was tight lipped so we can only imagine what fun took place.

9/11/12 – Wow! Was it a full moon or what? We had 10 people show up this night. My head is spinning I don't know where to begin. I guess I should start with I was foreman this night and upon my arrival I saw Carol Wilson already busy on the Friesen carving machine and Dick Friesen starting to work on replacing the plastic guards in front of the grinders with brand new plexiglass ones. Good thing I showed up in work clothes so I joined Dick in removing the old guards and drilling holes for the new ones and bolting them on. No fingers got drilled but it was close. While we were working the flood gates opened up and it seemed like everyone showed up at once. Debbie Wojtowicz and Kevin Schoenfield came in with a large Jasper stone and some petrified wood. Kevin got a quick lesson on the big slab saw from VP Lee Davisson who showed up with his son Josh. Dick went in the saw room to offer some assistance but I think he was just tired of working with me. Lee had hoped on doing some planning for the upcoming Lithorama show but got caught up in conversations and before you know it time was up. Josh waited patiently for the big saw to cut the two Dolomite stones he brought in into bookends. Roy Williams came by and sat and talked to everyone. Roy had some great stories and I enjoyed our conversations about the coloring of Agates and the time he bought a 55 gallon drum full of them, it turns out blue colored Agates was a popular color at his rock store. Later on he and former rock star Dick Friesen talked about their old guitars. Speaking of stars special guest stars Bill Beiriger and President Rich Hunt popped in and were equally surprised by this night's crowd. Thinking everyone was there to see them they had their pens ready to sign autographs but forgot to bring their 8X10 glossies, they did however pose for pictures. Once the dust had settled we got to admire the slabs Kevin and Debbie had cut as well as the Petrified Wood that got polished. Carol's carvings were getting close to finished and she said she will be one of our demonstrators at Lithorama on the carving machine. Josh cut his bookends and will now work on polishing them. I have a new repair mission to replace some outlets and breakers with GFI ones, shocking to say the least. Dick and I swept up the dust and said "Whew! What a night".

9/18/12 – Chris Hunt was foreman this night accompanied by Dick Friesen. I heard that Stephanie Goldsmith worked a piece of Pink Lady Obsidian that she had collected on the recent field trip to Davis Creek into a cab. Stephanie also worked on a nice piece of petrified wood. Carol Wilson continues to hone her skills on the carving machine in preparation for our show. Rich Hunt (El Presidente) worked on some cabs but was having difficulties getting out the flat spots. I'm sure he will soon master that skill you know what they say "practice makesa lot of scrap pieces. I came by Wednesday after work and connected the water heater with new plumbing fittings and it's working.....for now.

9/25/12 – This night featured Diana Carey as our foreman. I showed up around 7:30 to a full house at the shop. Dick Friesen was there as always accompanied by Andrea Rodriguez. Andrea worked all evening on a necklace of beautiful faceted Pearls. Kevin Schoenfield and Debbie Wojtowicz both worked on cutting slabs and polishing on the grinders. Stephanie Goldsmith worked on the many projects stashed away in her toolboxes. Diana finished a cab of an unknown type of stone. It looked like a piece of white Marble with moss green swirls in it. Dick and I checked out the wiring in the shop and determined where and how many GFIs we would need to make the shop safe. During the evening a rock came loose in the large slab saw and damaged the blade. Both slab saws are down now.

UPDATE: The blade on the large slab saw has been replaced and is operational again, also if you want to come to the shop early contact Albert Hess.

If you haven't signed up yet please help and volunteer for a position in this year's Lithorama. Contact Vice president Lee Davisson. "The show must go on".

That's all from the shop...Rock on!

The Shop is open from 7pm to 10pm every Tuesday with extended hours on the third Tuesday of the month when the shop opens early at 3pm.

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Shop Forepersons:

1st Tuesday – Stephanie Goldsmith

2nd Tuesday – Frank Gouveia

3rd Tuesday – Albert Hess (3pm to 7pm), Chris Hunt

4th Tuesday – Diana Carey



BUREAU OF LAND MANAGEMENT
Collection of Meteorites on Public Land

Policy/Action: The policy provides guidance to managers for administering the collection of meteorites on public lands in three use categories: casual collection of small quantities without a permit; scientific and educational use by permit under the authority of the Antiquities Act; and commercial collection of meteorites through the issuance of land use permits.

Casual Collection: Meteorites may be casually collected (i.e., free and without a permit), pursuant to BLM's regulations at 43 CFR 8365.1-5. In accordance with those regulations:

Collection of meteorites is limited to certain public lands. Public lands closed to casual collection include: developed recreation sites, certain units of the National Landscape Conservation System, areas excluded from casual collection in a Land Use Plan such as an Area of Critical Environmental Concern (ACEC) or a wilderness area, and areas closed by supplemental regulations;

Individuals are limited to collecting what can be easily hand-carried, up to a maximum of ten pounds of meteorites per individual, per year;

Only surface collection of meteorites using non-motorized and non-mechanical equipment is allowed (metal detectors may be used); and

Casually-collected meteorites are for personal use only, and may not be bartered or sold for commercial purposes.

Scientific and Educational Use:

Individuals or institutions intending to collect meteorites for scientific research or educational use must obtain an Antiquities Act permit through a Bureau of Land Management (BLM) State Office, in accordance with 43 CFR 3.

Applications for an Antiquities Act permit will be reviewed by the authorized officer in the BLM State Office with jurisdiction over the Cultural Resources program.

Collection amounts allowed for scientific or educational use are specified in the permit and are not subject to the limits (ten pounds) established for casual collection.

Meteorites collected under permit must be curated in an approved repository, and must meet the requirements for curation as defined in 36 CFR 79.

Commercial Collection:

Unless otherwise prohibited by laws, regulations, land use plans or closures, meteorites may be commercially collected by individuals possessing a land use permit issued under the authority of the Federal Lands Policy and Management Act (FLPMA). Land use permits are issued by the local BLM office in accordance with the regulations in 43 CFR 2920.

The applicant must pay an application fee, a purchase price based on either a unit price or a percentage of the fair market value of the removed material, and a reclamation fee as appropriate.

The permittee must comply with all environmental laws and regulations for surface disturbing activities on public lands.

Collection amounts allowed for commercial use are specified in the permit and are not subject to the limits (ten pounds) established for casual collection.

Timeframe: Effective immediately.

For More Information Goto the below BLM webpage

http://www.blm.gov/wo/st/en/info/regulations/Instruction_Memos_and_Bulletins/national_instruction/2012/IM_2012-182.print.html

California Shows And Events

2012

November 2 - 4: EUREKA, CA
Humboldt Gem & Mineral Society
 Redwood Acres Fairgrounds
 3750 Harris Street
 Hours: Fri. 9-6; Sat. & Sun. 10-5
 Toni Tyson (707) 502-9574
 Diane Reed (707) 839-2079 bluiis911@msn.com

November 3 - 4: CONCORD, CA
Contra Costa Mineral & Gem Society
 Centre Concord
 5294 Clayton Road (near Ygnacio Valley Rd.) Hours: 10 – 5 daily
 Contact: Harry Nichandros, (925) 289-0454
 Email: show-cf@ccmgs.org
 Website: www.ccmgs.org

November 10 - 11: SACRAMENTO, CA
Sacramento Mineral Society
 Scottish Rite Temple
 6151 H Street
 Sat 10-5; Sun 10-4
 Stanley Henneman, (916) 363-5011
 lakota27@sbcglobal.net www.sacramentomineralsociety.org

November 10: VALLEJO, CA
Vallejo Gem & Mineral Society
 Vallejo Vets Building
 420 Admiral Callaghan Lane
 Hour: 9 – 5
 Dan Wolke (707) 745-1816 dncwolke@sbcglobal.net

November 10 - 11: SANTA CRUZ, CA
Santa Cruz Mineral & Gem Society
 Live Oak Grange Hall
 1900 17th Avenue
 Hours: Sat. & Sun. 10-5
 Julia Cornblatt (831) 687-0509 juliacornblatt@gmail.com http://www.scmgs.org/

November 10 - 12: YUBA CITY, CA
Sutter Buttes Gem & Mineral Society
 Yuba-Sutter Fairgrounds
 442 Franklin Avenue
 Hours: Sat. 10-5; Sun. 10-4
 Katie Slightam (530) 673-9649 mktalternatives@comcast.net www.sutterbuttes.net

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

Field Trips

Nov. 22 – 24 Paradise Springs, Barstow, CA area for onyx, silver lace onyx, palm root agate and other jaspers and agates. Plan to tour Rodman Mountains in order to see Indian Petroglyphs. Mother Lode Mineral Society and Tule Gem & Mineral Society. Contact: Misty Watson @ 209-214-3547, mistywatsonc21@hotmail.com

Nov. 22 – 25 Wiley Well Area (south of Blythe, CA) for fire agate, geodes and a large variety of miscellaneous fossils, limestone, jasper, petrified wood, agates and very old Stromatolites, Psilomelane, Black Agates, geodes and nodules. CFMS South field trip leaders: Robert Sankovich @ (805) 494-7734 e-mail: rmsorca@adelphia.net or Adam Dean @ (909) 489-4899 or e-mail: theagatehunter@verizon.net

Livermore Valley Lithophiles

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



Elected Officers and Club Information

Elected Officers:

President Rich Hunt (925) 443-5525
V. President Lee Davisson (925) 371-0699
Secretary Larry Patzkowski (925) 426-7768
Treasurer Shelley Buchberger (925) 292-7122

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

Shop open every Tuesday at 7:00 PM

General Meeting Nov 8th, at 7:30 PM
Board Meeting Nov 18th (After Lithorama)