

Livermore

Lithogram



Volume XXXVII, Number 10
October 2012

Livermore Valley Lithophiles
Livermore, California

Next General Meeting:
 Thursday, Oct. 11, 2012
Livermore Library Community Room
 7:30 PM

Program: An iMovie of the Alaskan Trip that Bil and Joan took in July. By Ship, Train & Bus

Next Board Meeting:
 Thursday, Oct. 25, 2012
At the Shop
 Members are welcome to attend!

Meeting Location: Livermore Library Community Room

Refreshments: Bill Beiriger

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Presidents Message:

Horrifying Halloween Lithophiles! I’m looking forward to a wonderful travelogue from Alaska for the program at our October general meeting. Please come also to the meeting to learn about our preparations for the Lithorama. We need everyone’s help at the show – it is our major fundraiser, supporting all club activities. Plan to be there, November 17-18, with set-up on the 16th.

Want to help with the club Christmas Party – we need a chairperson. It’s an easy job – a few decorations and some bingo calling...

We need officers for 2013 – if you want to serve on the nominating committee, please let me know. You can also tell me now if you’re interested in serving as an officer -- that will make the committee’s job a little easier if they know who is interested in what office.

If we don’t have your email address, please send it to the info@lithophiles.com address so we can keep you aware of last minute “lithonews.”

-Rich Hunt rcjhunt@comcast.net 925-443-5525
 MINUTES OF BOARD MEETING

Minutes of the General Meeting

September 13, 2012

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

Minutes: The minutes were approved after a correction to the spelling of Shelley Buchburger's name.

Treasurer's Report: Shelley Buchburger presented the Treasurer's Report. Our general and CD balance was stated and income from show dealers was reported. At this time, 5 of the 7 dealers have paid for their show space. Diane Day, our former Treasurer, has a 4-drawer file cabinet that we can have.

Shelley Buchburger indicated that the Club may wish to take advantage of the Livermore Downtown Association's "Non-Profit Partners in Main Street Livermore" project. In this project we can have a booth at events sponsored by the project. The fee is \$200 and covers the fiscal year September to September. A motion to take advantage of this project was made by Bill Beiriger and seconded by Albert Hess. The motion passed by voice vote.

Schools: -Bill Beiriger indicated that there was not much action of the school front as it is very early in the school year. He does have some activity with the Scouts.

Shop Report: -Frank Gouveia reported that the Shop has been very busy with 10 attendees last week (9/11.) The Shop needs a few GFI devices for safety. Frank will obtain 3 of them for the south and east wall wheels and for the large saw's room. Dick Friesen reported that he made repairs to one of the wheel's shields and noted that all of them need replacement soon because of corrosion with resulting leaks. New diamond wheels have been installed on the east wall machines.

Lithorama: Lee Davisson reported on recent developments for our Show. Show chairpersons were mentioned including, Lee as Show chairman; Dick Friesen as dealer chairman; publicity to be shared; food chaired by Diana Carey with the help of Frank Gouveia's wife; Gayla Langlois set-up dinner; and, decorations chaired by Joan Beiriger. A work party will be held a few weeks before the Show to check wiring, cases, and other items. Club breakfast may be held the Sunday morning of the Show at near-by Emil Villa's restaurant.

Nominating Committee: -Rich Hunt may appoint a nominating committee for next year's officers at the Board meeting as there were no volunteers.

Program: Bill Beiriger will present a program describing the Alaska trip he and his wife, Joan recently completed.

Refreshments: - Bill Beiriger will provide refreshments for the October meeting.

The meeting adjourned at 8:47 PM after an excellent slide show covering the recent trip to the Davis Creek area. Participants on the trip (8) collecting sites, and samples of collected obsidian were shown. In addition, samples of collected obsidian were displayed at the meeting.

Larry Patzkowski, Secretary

Minutes of the Board Meeting

September 27, 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, Lee Davisson, Shelley Buchberger, Dick Friesen and Andrea Rodrigues.

Treasure's Report: - Shelley Buchberger gave a brief Treasurer's report. She has received dealers' checks from 5 of the 7 dealers with the other two, Jewel Train and Wild Things, expected closer to show time.

Lithorama:-Several items were discussed regarding the Lithorama. Dick Friesen reported that he has enough display cases; Rich Hunt and Bill Beiriger will each have two display cases. Dick will provide a map of case layout. Three demonstrators will participate at the Lithorama: Preston Bingham for glass bead making; Dian Gardner for faceting; and, Carol Wilson with Stephanie Goldsmith demonstrating carving.

Bill Beiriger is working on getting a banner. He has one estimate for about \$1,304 and awaiting another estimate. Bill also brought up his concern about the Shop floor being a possible tripping hazard during the Lithorama as the fluorescent minerals will be displayed in the Shop. It was decided to place taped-down runners on the floor rather than replacing the flooring at this time.

Shelley Buchberger asked how many cash boxes would be needed for the show (3 will be needed). Rich Hunt indicated that advertising is underway for the Show. We may advertise at the Farmer's Market on Thursdays prior to the Show (before Oct 13) and on Sundays (10am-2pm). Further discussion on the length of a ladder to install wiring for the Show (the top of the beams is 12 feet 10 inches) was undertaken. Preparation of the Sloppy Joe meat mixture was also discussed. Rich Hunt will contact some of the young men from his church to assist in tear-down and possible set-up for the Show.

The set-up dinner was discussed with a possible menu of rotisserie chicken from Costco, roasted vegetables, salad or salads, ice cream and Costco cookies, and coffee and sodas. Approximately 50 to 60 people are expected. Gayla Langlois is the chair person and Shelley Buchberger will assist Gayla.

Shop Report: - Dick Friesen reported that the 24-inch blade from the large saw had been broken when a rock being cut shifted. A replacement blade at a cost of about \$300 has been ordered. There is a need to train Shop foremen on aspects of proper saw use. There have been some problems in the delivery of new wheels for the east wall unit. The problems involve the vendor's credit card processing and their web site. The water heater is apparently working well now and not tripping the circuit breaker as in the past. Dick wants to install a fluorescent light over the sink area. Frank Gouveia is working out details of completing the GFI installations. The condition of the wench is still suspect and the wench's cable need further inspection and evaluation.

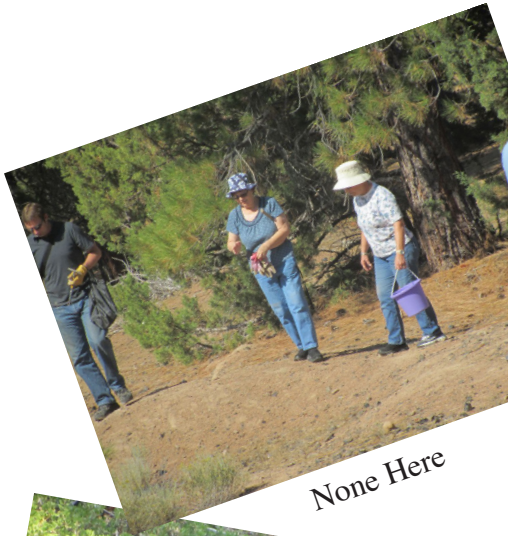
Schools: - Bill Beiriger reported that he spoke to a group of Cub Scouts in Danville. Because of relatively early part of the school year there has been little or no activity. Rich Hunt received a letter request from Las Positas College for a large piece of fossiliferous sandstone. Larry Patzkowski indicated that he may have a piece that may be suitable.

Other Business:-Bill Beiriger reported that the October and November Library use fee for our meetings has been paid and that December is locked-in for the Christmas party if we want to have it there. A chairman is needed for the party. Rich Hunt is still looking for a nominating committee for next year's officers.

The meeting adjourned at 8:32 PM.

Larry Patzkowski, Secretary

Davis Creek, California Fieldtrip 2012



None Here



Davis Creek



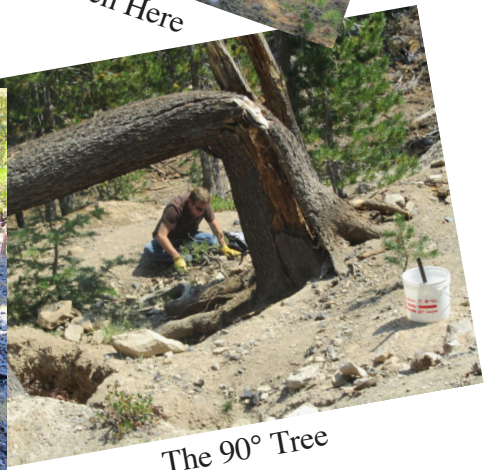
Not Much Here



Rock Slide



Eureka - It's All Over Here



The 90° Tree



Food Time



Joe's
Happy Hunting Ground



Did Someone Say Food

The Cascade Volcanoes of California, Oregon and Washington.

Compiled by Bill Beiriger

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



Mount Rainier - Washington

Last Eruption - 1894

14,409 feet

46.853° N 121.760° W

Mount Rainier, at 4392 m the highest peak in the Cascade Range, forms a dramatic backdrop to the Puget Sound region. Large Holocene mudflows from collapse of this massive, heavily glaciated andesitic volcano have reached as far as the Puget Sound lowlands. The present summit was constructed within a large crater breached to the northeast formed by collapse of the volcano during a major explosive eruption about 5600 years that produced the widespread Osceola Mudflow. Rainier has produced eruptions throughout the Holocene, including about a dozen during the past 2600 years; the largest of these occurred about 2200 years ago. The present-day summit cone is capped by two overlapping craters. Extensive hydrothermal alteration of the upper portion of the volcano has contributed to its structural weakness; an active thermal system has caused periodic melting on flank glaciers and produced an elaborate system of steam caves in the summit icecap. Reported 19th-century eruptions have not left identifiable deposits, but a phreatic eruption may have taken place as recently as 1894.

Photo by Lee Siebert, 1981 (Smithsonian Institution).

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

Shop Talk

By Frank Gouveia

Here are some highlights of what went on in the shop during the month of July. I was only able to make it there once so most of these stories were gathered from the mice I have secretly watching everyone while I'm gone.

7/3/12 – Albert Hess opened the shop at 3pm and Stephanie Goldsmith showed up at 7pm for her shift as shop foreman. Josh Davisson came by and that's all the mice had to report for that evening. (I must train them better on gathering details)

7/10/12 – Stephanie covered for me as foreman since my cousin from Brazil flew up to see my mom after the passing of my dad. Thanks Steph I owe you one. According to Stephanie (and the mice) Natalie Dahling who had popped in a while back to check and see if we were still in business came in with her daughter Allison and joined as members. It's so nice to see the flock growing. Our new members worked on cabs to decorate a box and to put into pendants.

7/17/12 – I came in early to remove the water heater and do some bypass surgery so we would still have water running to the grinders. I was joined shortly after by new members Natalie and Allison Dahling. After removing the water heater and reconnecting the lines Allison went right to work grinding cabs and Natalie cut some blanks on the trim saw. Chris Hunt showed up promptly at 7pm for her foreman duties along with Dick Friesen our steady Eddy who is there every week rain or shine. Dick brought with him a bunch of flyers with information on the upcoming field trip to gather Obsidian at Davis Creek near Alturas. Dick and I connected the new propane shop heater and tested it for leaks. The new heater works great and now we need a home for the old one which still works...any takers? I also brought in some new safety glasses which are not pictured this month and Stephanie picked up some ear muff style hearing protection. A quick note on safety, anyone using the grinders or saws must wear eye protection and everyone under the age of 18 must wear hearing protection and that's all I have to say until next week.

7/24/12 – According to the mice Dick covered for Diana as foreman since she is still away on her secret mission for the government. Stephanie came in and was working on the grinders but stopped because one of the wheels had worn out. After throwing herself down on the ground and having a tantrum Dick changed out the wheel and peace was restored in the shop, thank goodness for our steady Eddy! Natalie came by and worked on some cracked open Geodes. She was grinding the edges of them flat so she could finish them on the flat lap.

7/31/12 – Wait a minute another 5th Tuesday!!! Who's foreman? We would let the mice do it but then we all know how that would end, it would start with a spiked cheese party and then the rats would show up and all hell would break out. Once again Dick showed up to save the day. No one came by so he shut down at 7:30pm.

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.

Shop Forepersons:

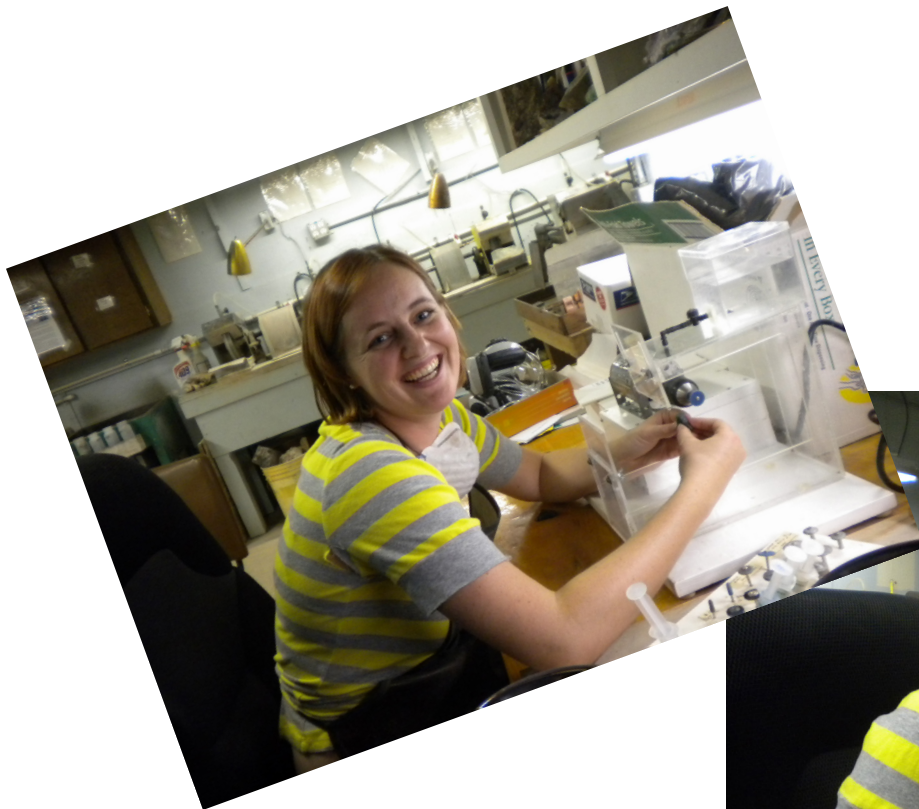
1st Tuesday – Stephanie Goldsmith

2nd Tuesday – Frank Gouveia

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

4th Tuesday – Diana Carey

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.



SAFETY TOTE THAT ROCK, LIFT THAT TOOLBAG

By Mel Albright AFMS Safety Chair from the April 1998 AFMS Newsletter

One thing that we rockhounds do a whole bunch - pick up rocks - little rocks, bigger rocks, and big rocks. Rocks by themselves, rocks in boxes, rocks in buckets, rocks in sacks - all are ways we collect and move rocks. And heavy tool bags are lifted all too often.

The classic joke picture of rockhounds is a bunch of people standing with straight legs, bent over at the waist, and touching the ground with their hands. It is too often true, unfortunately.

Another thing we rockhounds do is put those heavy tools and rocks into a vehicle – or take them out, often by swinging things. And - the result is a lot of bad backs, sore backs, back strains, sometimes even permanently damaged backs.

So, we need to learn - **AND PRACTICE** - the proper way to lift and lower heavy stuff (actually – light stuff, too) without hurting ourselves.

To lift and move something, several steps should be followed. We'll pretend we're picking up a rock, but the rules are the same for **ANYTHING** we pick up - even our dirty socks.

1. Stand with your feet apart about shoulder width, the rock between your feet, and one foot slightly in front of the other (for balance).
2. Lower yourself by bending your knees until you can grab the rock. The rock should be close to your body. Keep your back straight and your chin tucked in.
3. **SLOWLY** lift the rock by straightening up your knees pushing with your leg muscles. Keep the rock in close to your body. Do **NOT** twist sideways.
4. Once standing, **DO NOT TWIST** your back. To move the rock sideways, turn with your feet. Keep the rock in close to your body.
5. Once you get where you are going with the rock, reverse the steps you used to lift the rock. Remember - **KEEP YOUR BACK STRAIGHT!!**
6. If the rock must go into a trunk or car or whatever, set it down on the edge keeping a straight back. Then slide it into the vehicle. Most of us will bend over at the waist and swing it in - a sure way to get a bad back!
7. You aren't **SUPERMAN OR WOMAN!** If the rock or bucket or bag is too heavy for you to carry easily, do it another way! Get help. Use a skid made from a heavy cloth or a wood slat with a rope tied to the end. Roll the rock using a long handled tool to pry with. Use your ingenuity!

California Shows And Events

2012

September 29 - 30: MONTEREY, CA Carmel Valley Gem & Mineral Society

Monterey Fairgrounds
2004 Fairgrounds Road
Hours: Sat 10 - 6; Sun 10 - 5
Contact: Janis Rovetti, (831) 372-1311,
cell (831) 521-8226
Email: janis12@sbcglobal.net
Website: www.cvgms.org

September 29-30: SANTA ROSA, CA Santa Rosa Mineral & Gem Society

Wells Fargo Center for the Art
50 Mark West Springs Road
Hours: Sat 10 - 6; Sun 10 - 5
Jolene Coon, (707) 849-9551
Email: coons@sonic.net
Website: www.srmgs.org

September 29-30: STOCKTON, CA Stockton Lapidary & Mineral Club

Scottish Rite Masonic Center
33 W. Alpine Avenue
Hours: 10 - 5 daily
Contact: Dorothy Tonnacliff (209) 603-
4539 or Jan Bradley (209) 629-3878
Email: slmshow@juno.com
Website: www.stocktonlapidary.com

October 13-14: GRASS VALLEY, CA Nevada County Gem & Mineral Society

Nevada County Fairgrounds (Main Building)
11228 McCourtney Road
Hours: 10 - 5 daily
Contact: Kim Moore, (530) 470-0388
Email: Webmaster@ncgms.org
Website: www.ncgms.org

October 20 - 21: LOS ALTOS, CA Peninsula Gem & Geology Society

Los Altos Youth Center
One San Antonio Road
Hours: Sat 10 - 5; Sun 11 - 4
Contact: Steve Jobe, (408) 834-5384
Email: steve_jobe@sbcglobal.net
Website: www.pggs.org

October 20 - 21: PLACERVILLE, CA El Dorado County Mineral & Gem Society

El Dorado County Fairgrounds
100 Placerville Drive
Hours: 10 - 5 daily
Contact: Arlene Williams, (530) 676-2472
Email: info@rockandgemshow.org
Show Website: www.rockandgemshow.org

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 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

Livermore Valley Lithophiles

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Livermore, CA 94551-0626
info@lithophiles.com

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

Shop open every Tuesday at 7:00 PM

General Meeting Oct 11th, at 7:30 PM
Board Meeting Oct 25th (OPEN to Members)