



**Volume XXXVII, Number 6**  
**June 2012**

**Livermore Valley Lithophiles**  
**Livermore, California**

Next General Meeting:  
Thursday, June 14, 2012  
Livermore Library Community Room  
7:30 PM

**Program:** **Dr. Luther Strayer - CSUEB**  
**The Penghu Islands in the**  
**Straits of Taiwan**

Next Board Meeting:  
Thursday, June 28, 2012  
7:30 at 'The Shop'  
Members are welcome to attend!

**Meeting Location:** Livermore Library Community Room

**Refreshments:** Darin Ford and Molly Alexander



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## *Presidents Message:*

Fabulous Flag Day Lithophiles! I hope to see you at the general meeting on June 14<sup>th</sup> for an excellent program by Dr. Luther Strayer from Cal State East Bay. This is the last general meeting before our summer hiatus – we won't have general meetings in July and August.

Dr. Strayer's talk is titled, "The Penghu Islands in the Straits of Taiwan - Continuing Adventures in Geo-Tourism". It's a follow-on to the interesting talk that he gave last year at a Lithophile meeting. We will also present Brunton compasses to two of Luther's outstanding students and hear a little bit about how they will use the compasses in their fieldwork.

The geology field trip up Del Puerto Canyon was quite a success. Seven Lithophiles made the whole trip up Del Puerto Canyon Road and then back down Mines Road to Livermore, and Beth & Ernie Myers joined us for part of the trip. Bob Trimmingham and Lee Davisson served as outstanding trip leaders: Bob attempting to identify every single specimen that we brought him and Lee patiently explaining the geology at each stop. Rich Langlois discussed his technique for discovering the leaf impressions between rock layers – something about using a rock hammer to hit your thumb and then hoping the rock broke correctly to reveal a fossil when you dropped

## Presidents Message - cont. from pg. 1

it while screaming in pain. Albert Hess was so excited that he was breaking rocks in his bare hands – I christened him “Superman!” but he corrected me, “No, Mineral Boy!” so we had a bona fide superhero on the trip. Check out some pictures of Mineral Boy along with the mere mortals who joined him on the Del Puerto trip later in this *Lithogram*.

We’re considering a collecting field trip to Davis Creek sometime this summer. Davis Creek is known for obsidian – rainbow sheen, gold sheen, needles, etc. It’s about a 9-hour drive so it will be a multiple day trip. There are nearby hotels and restaurants as well as two campgrounds so there should be suitable lodging to meet everyone’s needs. We will discuss plans for the trip at the general meeting, so come let us know what you think. If you can’t make the meeting, but want to go on the trip, please contact me with your interest and your ideas. The trip will probably be in August before school starts, so let us know if there are days in August that work for you.

We’ll also set a date for the club picnic at this general meeting. The picnic will be sometime in August at Nancy Bankhead’s ranch. Let us know what date works for you.

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

**See pg. 12 for a Special Fun Get-Together. (Time Limited Response)**

-Rich Hunt

[rcjhunt@comcast.net](mailto:rcjhunt@comcast.net)

925-443-5525

## Del Puerto Canyon Field Trip

Rich Hunt Photos



The Brown of Del Puerto!



The Green of Del Puerto!





Bob said Leaf Fossils!



I Should Just Leave This on the Ground!



Bob! is Higher Up Better?

**It's "Superman!" No It's, "Mineral Boy - Albert!"**



Bob! is this Gold?



Albert! I told you it's Chert



Indian Paintbrush



Golden Lupin

## Minutes of the General Meeting

May 10, 2012

The meeting was called to order at 7.35 PM by President Rich Hunt at the Livermore Library Community Room A.

**Guests:** -Guests included John Stockwell, our guest speaker; Bob Ingold; Rachel Wade; new member Darin Ford and his children Kyle and Kristen; and, Bill and Irene Ahlstrom.

**Program:** The program, presented by John Stockwell, began after guests were recognized. Mr. Stockwell, a 1957 graduate of Yale, gave an interesting talk on the subject of thunder eggs covering their distribution, geologic setting, and formation. He explained their formation as an expanding, radial growth of quartz and feldspar with a resulting cavity in which the deposition of minerals took place. He contrasted the formation and nature of thunder eggs to that of geodes.

**Minutes:** The minutes were approved as printed.

**Treasure's Report:** There was not a Treasurer's Report.

**Announcement:** Bill announced that member Jim Gruver had suffered a massive stroke on May 1.

**Girl Scout 100-Year Anniversary:** Lee Davisson reported that the Girl Scout event was fun. Approximately 700 polished stones were given to the girls who stopped by our booth. Club members Dick Friesen, Andrea Rodriguez, Albert Hess, Stefanie Goldsmith, Josh Davisson (Lee's son), and Larry Patzkowski were on hand to help. Cabochon cutting and rock carving was demonstrated and rock thin sections were viewed using Lee's petrographic microscope.

**Castro Valley High School Science Fair:** Bill Beiriger reported on his activities at the science fair, held on May 5. There was a lot of interest in his sand display and his digital microscope's viewing of sand samples.

**Field Trips:** - Logistics for the Del Puerto Canyon field trip on Saturday May 19 were discussed.

**June Program:** Dr. Luther Strayer of California State University, East Bay (CSUEB) will speak at our June meeting. In addition, a Brunton compass will be presented to one of his students.

**Refreshments:** - Darin Ford and Molly Alexander will provide refreshments for the June meeting.

The meeting adjourned at 9:10 PM.

Larry Patzkowski, Secretary





**Minutes of the Board Meeting**

May 24, 2012

The meeting was called to order at the Barn at 7:34 PM by President Rich Hunt.

Those also in attendance included Bill Beiriger, Bob Trimingham, Dick Friesen and Andrea Rodriguez.

**Correspondence:** -A letter regarding our business license renewal and new memberships were received.

**Treasure's Report:** - The Club's checking account balance and year-to-date expenditures and income was noted. (Shelley Buchberger, our treasurer is recovering from surgery.)

**Program:** - The June program will be given by Dr. Luther, of CSUEB, as a sequel to the geology of Taiwan with emphasis on offshore islands. Brunton compasses will be presented to two students who will accompany Dr. Luther to the meeting.

**Shop Report:** - Dick Friesen reported that there were no attendees at the Shop on Tuesday May 22. Several safety issues were discussed including the requirement for all using the equipment wear safety glasses and minors use ear protection, as required by our insurance. Sanitary wipes are also needed to clean the safety glasses after use. Also, our first aid kit is old and needs replacement. Rich Hunt will purchase some safety glasses, ear plugs, and a new first aid kit.

The Board approved the replacement of the Shop's heater with a natural gas heater. Dick Friesen has been looking into types and has found a relatively inexpensive, 30,000 BTU heater for a cost of about \$210. Andrea Rodriguez made the motion to replace the heater with a second by Bill Beiriger.

**Schools:** - Bill Beiriger reported that he spoke to 4 second grade classes at Valley View Elementary School in Pleasanton this week. This is the last of his school talks in which he has spoken to 54 classes totaling some 1,400 students this school year.

**Field Trips:** - Bob Trimingham reported that the Del Puerto Canyon field trip was successful with 9 attendees.

A possible field to the Davis Creek area to collect obsidian was discussed and will be offered at the General Meeting. The trip would be planned for the summer so that children could attend.

**Lithorama:**-The need for the post card announcements in August was related by Bill Beiriger. The Board approved a motion by Dick Friesen, and seconded by Bill Beiriger, to expend up to \$150 for the design of the card.

**New Business:**-Larry Patzkowski will assist in mailing the July Lithogram as Bill Beiriger will be on vacation.

The meeting adjourned at 8:37 PM.

Larry Patzkowski, Secretary

## 100 Birthday Party for the Girl Scouts

Andrea Rodriguez

The Lithophiles were well represented at the Girl Scout 100th Anniversary Celebration.

Hundreds of children stopped at our info/demonstration booth. Mineral Boy and Rock Man could be seen distributing not only how-to information, but the attendees also walked away with shiny polished stones and information on clubs in their respective areas.

Stephanie and The Carve Master demonstrated hard rock carving. Meteor-Man was swamped with attendees wanting to peer into the microscope to see the meteor slides. A good time was had by all...especially during "snack" time! Meteor-Man brought home-baked bran bread...yum yum...and Mineral-Boy was coerced into going to the volunteer headquarters and scoring donuts and coffee for all! Yehhhh Albert!

Since the event was sold out (more than 20k attended), and the attendees appeared to be genuinely interested in what our club was all about.

Hopefully, we will be asked to attend more events like this! More than 22 states were represented by the attendees, including Hawaii and Alaska!



## 100 Birthday Party for the Girl Scouts

Andrea Rodriguez Photos





## School Science Program

Bill Beiriger

### Report for the Castro Valley High School Science Fair

I had a great time at the Science Fair held at Castro Valley High School on May 5th. The group involved with the event last year asked me to bring my Educational Sand Display back this year. The main difference was I also had my Digital Microscope with eight different sand samples. Now I can show people what the samples look like in both reflected and transmitted light.

As at last years fair a lot of people enjoyed the display plus the microscope. There was about five other groups in the non student display area. This year the Mineral and Gem Society of Castro Valley also had a display which also attracted a nice group of people.

Bill Beiriger



Photo by Eddie Dunbar  
Insect Science Museum of California

### School Classrooms

Presentations were given to four 2nd grade classes at Valley View School in Pleasanton on May 24.

This was my last school presentation for the 2011-2012 school year. I had 54 classes and more than 1400 students. The Lithophiles sent a check for \$500 to the LVJUSD for the Elementary School Science Specialist Program for their help at LITHORAMA 2011.

### CSUEB

The Lithophiles will present two Brunton Transits to students from California State University, East Bay at the June meeting. This years recipients are Miguel Lima and Meagan Riccobono.

Congratulations Miguel and Meagan.

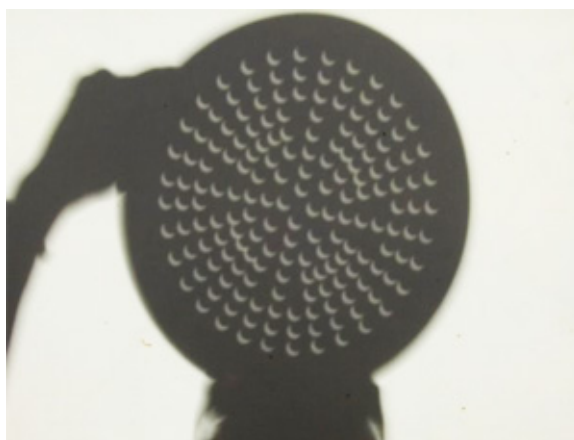
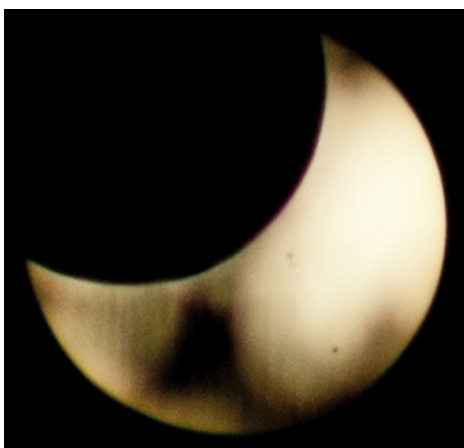


## ***Notes From The Natural History World***

### **Solar Eclipse 20 May 2012**

Lee took his family to Redding, CA and watched the Solar Eclipse at the Sundial Bridge with hundreds of other Sun watchers.

Here are several photos taken by someone else that was at Redding.



## **The Cascade Volcanoes of California, Oregon and Washington.**

Compiled by Bill Beiriger

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



**North Sister Field - Oregon**  
**Last Eruption - 440 AD +/- 150 years**  
**10,085 feet**  
**44.17° N 121.77° W**

North and Middle Sister volcanoes anchor the northern end of the Three Sisters volcano group that dominates the landscape of the central Oregon Cascades. Glaciers have deeply eroded the Pleistocene andesitic-dacitic North Sister stratovolcano, exposing the volcano's central plug. North Sister was constructed over the remnants of the basaltic Little Brother shield volcano to the NW. Construction of the main edifice ceased at about 55,000 yrs ago, but N-S-trending fissures north of the volcano were active until at least the latest Pleistocene. Middle Sister volcano, also over 3000 m in elevation, is located only 2 km to the south. The basaltic-to-rhyolitic Middle Sister and its flank vents is less-eroded, but Holocene activity in the North Sister area is restricted to a group of cinder cones north and NW of the North Sister that have produced a series of fresh-looking blocky lava flows on both sides of McKenzie Pass. The youngest lava flow, from Collier Cone, which was erupted about 1600 years ago and traveled 13.5 km to the west, is a prominent feature of the McKenzie Pass area.

Photo by Lee Siebert, 1982 (Smithsonian Institution).

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

## Livermore Lithophiles – Help Wanted

The Lithophiles need a variety of volunteer helpers to assure that the club can provide the programs, field trips, and services that we members expect. I've listed below all the jobs, small and large, that the club needs someone to step up and handle. Critical needs are Lithorama chairperson and Federation Director. If you need to know what's involved with each job, ask me or any other long-time member. Check out the list below, choose the job that resonates with you, and let me know how you will help your club.

-Rich Hunt  
rcjhunt@comcast.net  
925-443-5525

Alameda Co. Fair Exhibit Chair - **Vacant**

Christmas Party Chair - **Vacant**

Coffee for Meetings – Albert Hess

Door prizes/Raffles – Jane Crone

Education Chair – Bill Beiriger

Federation Director - **Vacant**

Field Trip Chair - **Vacant**

Historian/ Scrapbook - **Vacant**

Librarian - **Vacant**

Lithogram Editor – Bill Beiriger

Livermore Science Odyssey – Lee Davisson

Meeting/Program Publicity - **Vacant**

North Bay Field Trip Rep - **Vacant**

Program Chair - **Vacant**

San Leandro Library Event Chair - **Vacant**

Picnic Chair - Nancy Bankhead

Sunshine - **Vacant**

Shop Foreperson(s) – Stephanie Goldsmith, Chris Hunt, Diana Carey, Frank Gouveia & Albert Hess

Lithorama Chair - Lee Davisson & Frank Gouveia

Lithorama Exhibitors/Dealers - Dick Friesen

Lithorama Food - Diana Carey

Lithorama Publicity - **Vacant**

Lithorama Set-up Dinner -Gayla Langlois



## ***Special Fun Get-Together***

### **Hornblower Brunch**

Do you want to join some of your fellow Lithophiles for a Bay Cruise. Five members ( Dick Friesen, Andrea Rodriguez, Pat Ianucci and Rich & Chris Hunt) are going to take the Hornblower brunch cruise on July 29, boarding at 11:00 AM. We would love to have you join us.

- The Price is \$68.00 per person.
- Boarding at 11:00 AM cruise leaves at 11:30 AM.
- Assuming 1/2 hour leisurely stroll from BART to the dock and 1 hour BART trip we should be on a 9:30 BART Train.
- I would guess we would meet at the Pleasanton-Dublin BART Station at 9:15 AM.
- Members wanting to go should go to the Hornblower web site and buy tickets for the July 29th Brunch Cruise. They may not be available at the dock

••• <http://www.hornblower.com/hce/port/overview/sf+ChampagneBrunch>

## ***Grab Bag Work Shop***

### **Grab-Bag Workshop**

On Thursday July 12 we will have a workshop to make grab-bags for the San Leandro Library Summer Reading Program.

We need the help of members to put together 500 grab-bags with the project. If we have about 10 or 12 members we should be able to make them and get everything cleaned up in about 1 hour.

On August 11th Bob and Deloris will go to San Leandro with the grab-bags and the Wheel-of-Fortune and let the children from the program spin for their prizes.

## ***Society Picnic***

**The Lithophiles will have a Picnic in August.**

**DATE: (OPEN) A Sunday in August**

**TIME: Arrive 1:00 PM We Eat at 2:00 PM**

**LOCATION: Nancy Bankheads Ranch**

**FOOD: This will be a Pot-Luck Picnic**

## **Shop Talk**

### **By Frank Gouveia**

Here is what was happening at the shop in April, all of the stories are true but may have been exaggerated to make them sound better.

4/3/12 – Stephanie Goldsmith was foreman and informed me of what happened. Lee and Josh Davisson came by accompanied by Lee's youngest son David. Stephanie saw this perfect opportunity to introduce David into the world of cabochons so she gave him a beginner's lesson on how they are made. Josh worked on more of his cabs while Lee slabbed a piece of Jasper he bought during the field trip to Consolidated Minerals in Vacaville on April fool's Day (they told him it was a rare dark Ruby and he fell for it) got to love April fool's day. Lee also cut a Mexican Geode on the trim saw that his daughter Sarah gave to him; steady hands were needed for that task. Stephanie decided to pass the foreman torch over to Dick Friesen so she could finish her Pietersite cab. She said "I can only do nothing less than perfection" so she spent plenty of time polishing out scratches on her cab that only she would notice. I worked late that day and was too tired to make it to the shop.

4/10/12 – I was foreman that night and Dick Friesen and his wife Andrea were already there when I showed up. It was raining Cats and Dogs all the way from my house in Pleasanton to the shop, good thing it wasn't raining Elephants and Hippos my wipers would have never kept up. I grabbed a book of the shelf to read while waiting to see if anyone would show up. Andrea was looking through a jewelry book and said "all the jewelry in this book is ugly". We checked the publication date and it was from the mid 70's. I guess some things don't come back into fashion I'm still waiting to break out my powder blue Polyester suit with bell bottoms and big lapels. Dick and I talked about the field trip to Consolidated Minerals and other topics then we decided to shut down the shop at 7:45 since no one showed up.

4/17/12 – Chris Hunt was out of town so Dick Friesen sat in as foreman. Diana Carey stopped in and worked on a piece of Turquoise cab that she worked into a triangular shape. She plans to set it into a piece of Bronze that should look beautiful. Things were kind of quiet that night no one else showed up.

4/24/12 – Diana Carey was foreman. Dick Friesen and Lee Davisson were both there when I showed up. I showed them a rock I brought in and that sparked a conversation between the two of them on geology and the creation process of certain rocks. When the discussion became too technical for the common man (knuckle dragging mechanic like me) I zoned out and got caught up on the prior week's activities in the shop from Stephanie Goldsmith and Diana. Stephanie worked on her jewelry and her mom Marilyn popped in and put some stones on dop sticks for her. I polished the saw cut rock I had brought in that sparked the debate between Dick and Lee. It was a round rock with a Quartz six sided star in the middle of it. Lee later discussed the Lithorama show and how things have progressed as far as getting it to come together. Diana spent the evening listening to Dick and Lee and spending some time on her tablet which looked like an I pad or an E book. Once again please help and volunteer for a position in this year's Lithorama "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**

1<sup>st</sup> Tuesday – Stephanie Goldsmith

2<sup>nd</sup> Tuesday – Frank Gouveia

3<sup>rd</sup> Tuesday – Albert Hess (3pm to 7pm), Chris Hunt

4<sup>th</sup> Tuesday – Diana Carey

## **Annual Show of the California Federation Gem and Mineral Societies**

### **CFMS GOLD AND GEM SHOW**

Hosted by Valley Prospectors

**July 13 – 15, 2012**

Dealers to supply your every need

Demonstrators to share their expertise

Great displays and informative speakers

Silent auction and great prizes

Gold panning and equipment

Gold, jewelry and gemstones

**Riverside Municipal Auditorium**

**3485 Mission Inn Avenue**

**Riverside, CA 92501**

General admission: \$5 adults – \$4 seniors (60+) – \$3 12 - 17 – kids under 12 free with pd adult

Metered parking on street and city lots on weekdays – free parking on weekend

Show hours: Friday and Saturday 10 – 5; Sunday 10 – 4

Contact: Steve Schubert, show chairman (951) 943-0535 email: meschubert@hotmail.com

Pat LaRue, asst show chairman (909) 874-5664 email: bplarue@earthlink.net

### **PLACES I HAVE BEEN & NOT BEEN**

I have been in many places, but I've never been in Cahoots. Apparently, you can't go alone. You have to be in Cahoots with some-one. I've also never been in Cognito. I hear no one recognizes you there. I have, however, been in Sane. They don't have an airport; you have to be driven there. I have made several trips there, thanks to my friends, family and work.

I would like to go to Conclusions, but you have to jump, and I'm not too much on physical activity anymore. I have also been in Doubt. That is a sad place to go, and I try not to visit there too often. I've been in Flexible, but only when it was very important to stand firm. Sometimes I'm in Capable, and I go there more often as I'm getting older. One of my favorite places to be is in Suspense! It really gets the adrenalin flowing and pumps up the old heart! At my age I need all the stimuli I can get! And, sometimes I think I am in Vincible but life shows me I am not!

From Moroks Newsletter June 2012



## *California Shows And Events*

### 2012

**June 1-3:** Woodland Hills, CA **RockA-tomics Gem & Mineral Society** Pierce College Farm, 20800 Victory BLVD.  
Hours: 10am-5pm daily  
William Rucker (818)428-7834  
rockhound@rockatomics.com  
<http://www.rockatomics.com>

**June 16-17:** San Francisco, CA **San Francisco Crystal Show; Pacific Crystal Guild.** Fort Mason Center; 99 Marina Blvd.; Hours: Sat., 10am – 6pm and Sun., 10 am – 4pm. Contact Jerry Tomlinson; email: [jerry@crystalfair.com](mailto:jerry@crystalfair.com) website: [www.crystalfair.com](http://www.crystalfair.com)

**July 13-15: RIVERSIDE, CA CFMS GOLD AND GEM SHOW & CONVENTION**  
**Hosted by Valley Prospectors**  
**Riverside Municipal Auditorium**  
**3485 Mission Inn Avenue**  
**Hours: Fri & Sat 10 – 5; Sun 10 – 4**  
**Contact: Steve Schubert, Show Chair, (951) 943-0535**  
**Email: [meschubert@hotmail.com](mailto:meschubert@hotmail.com)**

**August 4-5: SAN FRANCISCO, CA San Francisco Gem & Mineral Society**  
Building 1, Treasure Island  
1 Avenue of the Palms  
Hours: Sat 10 - 6; Sun 10 - 5  
Contact: Ellen Nott  
Email: [ellen\\_nott@yahoo.com](mailto:ellen_nott@yahoo.com)

**August 31-September 3: FORT BRAGG, CA**  
**Mendocino Coast Gem & Mineral Society**  
Town Hall  
Corner of Main & Laurel Street  
Hours: Fri-Sun 10 - 6; Mon 10 - 4  
Jerry Sommer, (707) 937-1833

**September 15-16: REDWOOD CITY, CA Sequoia Gem & Mineral Society**  
Community Activities Building  
1400 Roosevelt Avenue  
Hours: 10 - 5 daily  
Contact: Mary Lou Froese, (650) 755-8753  
Email: [mfroese@sbcglobal.net](mailto:mfroese@sbcglobal.net)  
Website: <http://sgms.driftmine.com>

**September 22-23: CHICO, CA Feather River Lapidary & Mineral Society**  
Silver Dollar Fairgrounds  
2357 Fair Street  
Hours: Sat 10 - 5; Sun 10 - 4  
John Scott, (530) 321-6331  
Email: [jweazel@sbcglobal.net](mailto:jweazel@sbcglobal.net)  
Website: [www.oroavillerocks.com](http://www.oroavillerocks.com)

**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](mailto:coons@sonic.net)  
Website: [www.srmgs.org](http://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](mailto:slmshow@juno.com)  
Website: [www.stocktonlapidary.com](http://www.stocktonlapidary.com)

**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](http://www.lithophiles.org)

Show information is available at the California Federation of Mineralogical Societies website: [www.cfmsinc.org](http://www.cfmsinc.org)

#### Additional Resources:

American Federation of Mineralogical Societies website: [www.amfed.org](http://www.amfed.org)

American Lands Access Association website: [www.amerlands.org](http://www.amerlands.org)

CO-OP website: [www.coop.freeservers.com](http://www.coop.freeservers.com)

## *Field Trips*

June 13-16 Tri-Federation to Vale area, OR for petrified wood, plume agates, jaspers.  
AFMS/CFMS/NFMS, Doug True, [dtruefossils@yahoo.com](mailto:dtruefossils@yahoo.com).

June 16: Malakoff Diggins SHP for a guided tour, gold panning. Roseville Rock Rollers, CO-OP, CFMS North: Gordon Standlee and Jim Barton.

## 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](http://www.lithophiles.org)

Dues Are Due!



## Elected Officers and Club Information

### Elected Officers:

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

**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 June 14th, at 7:30 PM**  
**Board Meeting June 28th, 7:30 PM -The Shop**