

Livermore

Lithogram



Volume XXXVIII, Number 1 **Livermore Valley Lithophiles**
January 2013 **Livermore, California**

Next General Meeting:
 Thursday, Jan. 10, 2013
 Livermore Library Community Room
 7:30 PM

Program: Planning our Activities for 2013
Please Attended With Your Input.
(We will be in Community Rm 'B')

Next Board Meeting:
 Thursday, Jan 24, 2013
At the Shop
 Members are welcome to attend!

Meeting Location: Livermore Library Community Room 'B'

Refreshments: OPEN

MEMBERS DUES ARE DUE	
<i>Inside this issue:</i>	
Alaskan Volcanoes - Part 1	2
Shows & Events & Field Trips	3

Presidents Message:

Happy New Year Lithophiles! I'm looking forward to another good year of programs, shop work, field trips, and other adventures with the club.

As we enter 2013, please think about how you will help the club in the coming year. We need help in all areas. Will you chair the Club Picnic or Holiday Party? Will you serve as Federation Representative or Librarian? How about organizing a field trip? Other jobs are available, so please let me know how you want to help. We can't have an active club without active member involvement.

We will spend the January general meeting, on January 10 in the Library Community Room, planning our activities for the next year, so please come to share your ideas.

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

The Volcanoes of Alaska.

Compiled by Bill Beiriger

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



Augustine - Southwestern Alaska

Last Eruption - 2006

4,108 feet

59.363° N 153.43° W

Augustine volcano, rising above Kamishak Bay in the southern Cook Inlet about 290 km SW of Anchorage, is the most active volcano of the eastern Aleutian arc. It consists of a complex of overlapping summit lava domes surrounded by an apron of volcanoclastic debris that descends to the sea on all sides. Few lava flows are exposed; the flanks consist mainly of debris-avalanche and pyroclastic-flow deposits formed by repeated collapse and regrowth of the volcano's summit. The latest episode of edifice collapse occurred during Augustine's largest historical eruption in 1883; subsequent dome growth has restored the volcano to a height comparable to that prior to 1883. The oldest dated volcanic rocks on Augustine are more than 40,000 years old. At least 11 large debris avalanches have reached the sea during the past 1800-2000 years, and five major pumiceous tephras have been erupted during this interval. Historical eruptions have typically consisted of explosive activity with emplacement of pumiceous pyroclastic-flow deposits followed by lava dome extrusion with associated block-and-ash flows.

Photo by Lee Siebert, 1986 (Smithsonian Institution).

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

California Shows And Events

2012

January 1-31: Quartzsite, AZ

Wholesale and Retail Show;
Desert Gardens RV Park
1055 Kuehn St., Quartzsite, AZ 85346
Mon, through Sun., 9am – dusk
Free Admission
Contact Sharon: 928-927-6361,
e-mail: info@desertgardenrvpark.net
Website: www.desertgardenrvpark.net
CONTINUES
February 1-28: Quartzsite, AZ

February 2-17: Tucson, AZ

Wholesale and Retail Show,
The Rock Show, Kino Sports Complex
2500 E. Ajo Way
Daily 9:30 - 5:30, free admission
Contact Trym Gibbons 800-983-0133
e-mail: rockshowtucson@gmail.com

March 1 - 3: Newark, Ca

Mineral & Gem society of Castro Valley

Fri. & Sat. 10-6pm, Sun. 10-5
Newark Pavillion
6430 Thornton Ave
Cathy Miller cdmiller59@gmail.com
www.mgscv.org

March 9 – 10: Turlock, CA

Mother Lode Mineral Society of California

Stanislaus County Fairgrounds
900 N. Broadway, Turlock, CA
Hours: 10 - 5 Daily
Contact: Bud and Terry McMillin 209-524-3494
e-mail: terry.mcmillin@yahoo.com
Website: www.turlockgemshow.com

March 9 - 10: Spreckels, Ca.

Salinas Valley Rock & Gem

10-5pm daily
Spreckle's Vets Hall
5th & Llano sts.
Karen Saloman 831-375-5233
Kcbakes27@yahoo.com

March 16 - 17: Vallejo, Ca

Vallejo Gem & Mineral Society

10-5pm daily
Solano county fairgrounds
900 Fairgrounds Dr.
Dan Wolke 707-745-1816

March 23-24: Roseville, CA

Roseville Rock Rollers

Roseville (Placer County) Fairgrounds
101 Frogtown Rd.
Hours: Sat., 10 - 5 and Sun., 10 - 4
Contact: Gloria Marie, 530-367-2262
email: gloriarosevillerockrollers@gmail.com
Website: www.rockrollers.com

May 31-June 2: Ventura, CA

CFMS Federation Show

Ventura Co. Fair Grounds
10 W. Harbor Blvd., Ventura, CA
Fri.,-Sat., 10 - 5; Sun., 10 - 4
Contact Rob Sankovich 805-494-7734
e-mail: rmsorca@adelphia.net

November 16 & 17, 2013 Livermore

LITHORAMA 2013 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.freesevers.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

**MEMBERS
DUES ARE DUE**



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 Jan10th, at 7:30 PM
Board Meeting Jan 24th, 7:30, MEMBERS