

Livermore



Lithogram

Volume XXXIX, Number 7
July 2014

Livermore Valley Lithophiles
Livermore, California

Next General Meeting:
 Thursday, Sept. 11, 2014
Livermore Library Community Room
 7:30 PM

Program:

Summer Picnic

Next Board Meeting:
 Thursday, Sept. 25, 2014
At the Shop
 Members are welcome to attend!

Meeting Location: May Nissen Park - August 10th. Eat 1:00PM

Refreshments: Summer Picnic

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Presidents Message:

Lithophilers! Hopefully it's a fun summer and your grass isn't too brown. Not much to say from me this month, but just want to let you know I'm looking forward this fall to hearing your summertime stories, see your vacation pictures, or learning about any exciting rocks you have collected. Also want to remind you of the upcoming Lithophiles Picnic on August 10th. Last year was great fun, so come join in and bring a dish.

Here's this month question: Can you identify this famous jewel? Prize goes to the first to respond correctly.



Presidents Message - continued from pg. 1

Minutes of the Board Meeting

June 26, 2014

No Board Meeting because there was no quorum present.

Lithophiles Picnic

August 10, 2014

Fantastic Lithophile Summer Picnic – August 10, 12:30 PM

Come on down to the latest Lithophile summer picnic. This year, ***we will gather at May Nissen Park (685 Rincon Avenue in Livermore), on Sunday, August 10 at 12:30 PM.*** We plan to eat about 1:00. This is a potluck, so bring your favorite dish to share, as well as a plate and utensils to enjoy the food. The club will cook up some hotdogs for everyone and also provide the beverages (soda and water). We hope to see you there – this is always a fun event. After the food, we'll play a rousing game of petanque (think bocce ball without the boundaries).

May Nissen Park has two picnic areas – we've reserved the large picnic area to the north of the pool. It's the same site as last year.



If you can show up an hour or so before the picnic start, please tell Rich Hunt. We need some help staking out our spot, perhaps spreading some tablecloths and lighting the barbeque.

What to bring:

- Potluck dish to share
- Plates and utensils to eat on
- Appetite
- Fine motor skills for petanque
- Rocky stories

Minutes of the General Meeting

June 12, 2014

Black Chasm Cavern Field Trip: June 21, 2014 field trip will be to Black Chasm Cavern; approximately 10 people will be going. Bill Bish is coordinating it – e-mail him about transportation; the drive is approximately 2 hours; meet at the Barn at 8:15 am.

Scholarships: Bill Beiriger – scholarships were awarded to John MacDougall and Patrick Groff, both geology students at Cal State University, East Bay.

Patrick will be spending the summer in Duluth, Minnesota at a field camp to study “intrusion” in Lake Superior.

John is a senior at Cal State and has been studying hydrology. He is doing a water engineer internship with Zone 7 Water District. He will spend the following summer at the University of Alaska in Anchorage.

Pixie Rock Grinder: At the May 22, 2014 Board Meeting it was proposed that a portable, vertical lap system for cabs (pixie) be purchased. Cost= \$1300 approximately. Fourteen members were at the general meeting, enough for a vote. Dick Friesen motioned and Bill Beiriger seconded. All members voted yes, no negative votes. So the motion to purchase the pixie passed.

Summer picnic: Sunday, August 10, 2014 - Beth and Ernie have offered their ranch, located 1 ½ hours from Livermore near Mt. Hamilton. Their generous offer must be declined because of the driving distance. Rich Hunt volunteered to coordinate a picnic in Livermore.

Treasure Report: Bill Bish stated that Beth Myer’s auditing of the tax files (a federal requirement every 2 years) is going well. We are once again federally tax-exempt and waiting for state tax exemption.

Shop: Separate electrical outlets will be installed that are waterproof.

Juniors: President Lee Davisson announced that the Junior Program will start in the fall and will meet once a month.

San Leandro Library: Need volunteers to make grab bags on **July 10** to give as awards to youths who complete the summer reading program Saturday, August 9, 2014 –

Program: Bill Beiriger gave a power point presentation on safety, prevention, and rules in the shop and in the field.

The Volcanoes of Alaska.

Compiled by Bill Beiriger

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



Tanaga - Alaska Aleutian Islands

Last Eruption - 1914

5,925 feet

51.885° N 178.146° W

Tanaga volcano, the second largest volcanic center of the central Aleutians, is the central and highest of three youthful stratovolcanoes oriented along a roughly E-W line at the NW tip of Tanaga Island. Arcuate ridges to the east and south represent the rim of an arcuate caldera formed by collapse of an ancestral Tanaga volcano during the Pleistocene. Most Holocene eruptions originated from Tanaga volcano itself, which consists of two large cones, the western of which is the highest, constructed within a caldera whose 400-m-high rim is prominent to the SE. At the westernmost end of the Tanaga complex is conical Sajaka, a 1304-m-high double cone that may be the youngest of the three volcanoes. Sajaka One volcano collapsed during the late Holocene, producing a debris avalanche that swept into the sea, after which Sajaka Two cone was constructed within the collapse scarp.

Photo by Michelle Coombs, 2003 (Alaska Volcano Observatory, U.S. Geological Survey).

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

Is this the largest dinosaur ever?

From CNN World News

The remains of a dinosaur believed to be the largest creature to have existed may have been unearthed in Argentina, according to palaeontologists.

The fossilised thigh bones indicate the animal stood 20m (65ft) tall and was 40m long. The dinosaur would have weighed 77 tones – seven tonnes heavier than the previous record holder (the *Argentinosaurus*) and as heavy as 14 African elephants.

A local farm worker discovered the remains in the desert near La Flecha, about 250km (135 miles) west of Trelew, Patagonia.

They may be the biggest boys on any block -- any block, ever.

In fact, the dinosaurs unveiled Saturday by Argentina's Museo Paleontologico Egidio Feruglio may be the largest to grace the Earth. At about 130 feet (40 meters) long and 180,000 pounds (80,000 kilograms), it's no wonder, then, that these colossal creatures are dubbed titanosaurs -- titan being a nod to the giants of ancient Greek mythology.

"It's like two trucks with a trailer each, one in front of the other, and the weight of 14 elephants together," said Jose Luis Carballido, a dinosaur specialist at the Argentinian museum who played a big part in the discovery.

And, like your mother might have told you, these dinosaurs grew big and strong eating their vegetables.

These herbivores dated back to about 95 million years ago, in the late Mesozoic Era. In 2011, scientists exploring a remote swath of Argentina's Patagonia some 160 miles (260 kilometers) from the city of Trelew came across a site with 200 fossils -- a find that the museum characterized as "a dinosaur cemetery."

According to a news release from the museum, these experts were able to piece together seven specimens of titanosaurs out of this. The belief is that they died together there, perhaps from dehydration or being stuck in the mud.

The discovery of more than 60 teeth from large carnivore dinosaurs (albeit no bones of carnivores) suggests what happened next: the titanosaur remains were eaten up.

"Probably, they went to (eat) the herbivores' dead bodies," said Carballido. "But the feast came at a price: The carnivores would lose many of their teeth as they attempted to bite the hard skin and flesh."



Beading Buddies

Pat Iannucci

**The next Beading Buddies get together will be on August 2nd,
from 1:00 - 4:00 PM at Dick Friesens.**

Editor & Web Manager Needed

I am going to retire as your Lithogram Editor at the end of this year.

I have been your editor for the past six years.

I am also stepping down as the Website Manager when the contract with our Internet Provider is up. This has a two part date January 12th and February 24th.

New Blood will improve both of these society programs.

**Here are a few gem and mineral shows you may want to attend while your on vacation
this summer.**

They are in several Federations: CFMS, NWFMS & RMFMS.

CFMS Events & Club Shows

Aug 1 - 3: Orcutt Mineral Society
Nipomo, CA (Santa Maria)
Fri/Sat 10 - 5; Sun 10 - 4
Nipomo High School, 525 North Thompson Avenue

NWFMS Events & Club Shows

August 8 - 10: North Bend, OR
Far West Lapidary & Gem Society
11am - 5pm
North Bend Community Center 2222 North Broadway

August 15 - 17 NFMS Federation Show
Hermiston, OR
11am - 5pm
Hermiston Conference Center, 415 South Highway 395

RMFMS Events & Club Shows

Aug 1 - 3: Prescott Valley, Az
Prescott Gem & Mineral Society
Tim's Toyota Center, Glassford Hill & Florentine Rds.

Aug 30 - 31: Silver City
Grant County Business and Conference Center
3031 US Hwy 180 at 32nd Street, Silver City. NM

California Shows And Events

2014

August 23 - 24: SAN FRANCISCO, CA
San Francisco Gem & Mineral Society
 S. F. County Fair Building, Golden Gate Park
 9th Avenue & Lincoln Way
 Hours: Sat 10 - 6; Sun 10 - 5
 Contact: Ellen Nott
 Email: ellen_nott@yahoo.com
 Website: www.sfgemshow.org

September 20 - 21: CHICO, CA
Feather River Lapidary & Mineral Society,
 Oroville
 Silver Dollar Fairgrounds
 2357 Fair Street
 Hours: Sat 9 - 5; Sun 9 - 4
 John Scott, (530) 343-3491
 Email: jweazel@sbcglobal.net
 Website: www.featherriverrocks.org

September 27 - 28: 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
 Email: janis12@sbcglobal.net
 Website: www.cvgms.org

September 27 - 28: 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, (707) 528-761S
 Email: Jolene@srmgs.org
 Website: www.srmgs.org

September 27 - 28: LODI, CA
Stockton Lapidary & Mineral Club
 Lodi Grape Festival Grounds
 413 East Lockford Street
 Hours: 10 - 5 daily
 Contact: Jerold Kyle, (209) 368-9411
 Email: jeroldkyle@yahoo.com
 Website: www.stocktonlapidary.com

October 11 - 12: ANDERSON, CA,
Shasta Gem & Mineral Society
 Shasta County Fairgrounds, Briggs
 Street, Hours: Sat 9 - 5; Sun 10 - 4
 Steve Puderbaugh, (530) 604-2951,
 Email: steve@applyaline.com
 Website: www.shastagemandmineral.com

November 22-23: LIVERMORE, CA
Livermore Valley Lithophiles
 Lithorama 2014 is a Gem and Mineral
 Show and Sale & will be held at the
 'BARN' in Livermore,
 3131 Pacific Ave., off South Livermore
 Ave.
 Saturday 10:00 to 5:00
 Sunday 10:00 to 4:00
info@lithophiles.com
www.lithophiles.org

Show information is available at the Cali-
 fornia 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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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 OPEN
V. President Lee Davisson (leedavisson@sbcglobal.net)
Secretary Molly Alexander (925) 606-6977
Treasurer Bill Bish (bcbish@att.net)

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. Civic Center Livermore Library Community Room (**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, Stephanie Goldsmith (925) 447-1722.

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 Sept. 11th, at 7:30 PM
Board Meeting Sept 25th 7:30, At the SHOP