



JANUARY 2013

Monday, January 14, 6:30 pm Executive Meeting
7:30 pm General Meeting
Program: Meteorite Falls and Finds



PRESIDENT'S MESSAGE

With the holiday season now in our rear view mirror, it's time to look forward to a new year and what it will bring for our club. We have a well seasoned staff in all elected and volunteer positions to help with running our monthly activities, in putting on our annual events, and in addressing challenges and improvements for our club. I will be starting this month to begin conversations with those leaders on exploring ways for us to offer more skills-based training, for us to providing better club communications, and to develop ways for our club to grow new talent for future officer positions.

We have a great club going - a real testament to the concerted efforts of our membership. Hopefully in this new year we can make it even stronger and better by encouraging more of our members to share their talents, their time, and their expertise.

Brad Smith

MEMBERSHIP REPORT

Happy 2013 to all of you. We are looking forward to a great year. A reminder that January is the time to renew your club membership. I will have new member badges at our January meeting. Looking forward to seeing all of you.

Felice Ganz
Membership Chair

JANUARY PROGRAM

Our January speakers, Peter and Jason Utas, began collecting meteorites when Jason was a member of our club when he was 15-years-old. Jason is now studying Geology at UC Berkeley.

Peter and Jason bought some impressive meteorites to preserve specimens which would have otherwise been cut into pieces for sale. Their website: www.fallsandfinds.com has many meteorites for sale and a lot of information. When I was trying to track down Peter to confirm him as a speaker, he was up in Novato in the Bay area looking for fragments from the October fireball. So, this program will not only have some impressive specimens but also some great stories.

Also, a reminder that we need donations for the February Meeting Silent Auction. Please look through your slabs, specimens, lapidary supplies, finished jewelry, door prizes from old meetings and shows anything you would be willing to bid on yourself. By bringing your donations to us on January 14, our Silent Auction volunteers can sort and start planning tables and printing bidding sheets. Thanks!

Ellen Moe
Program Chair

January 14:
Pay Dues

SHOP REPORT

Equipment Availability

As of December 20th (as I write this report) all shop equipment is working and ready for use.

A new blade for the 16-inch slab saw is on order to replace the almost worn-out blade. With normal wear and tear I expect that it will be needed and will be installed by the time you read this.

Addition to Shop Committee

We welcome Ken Rogers as a new member of the Shop Committee. Ken is very knowledgeable about rock and has been a club member and user of the shop for several years. He will be taking Vern Lowe's place part-time (leading to full-time) on Wednesdays. Wednesday will continue to be 'By Appointment.'

Normal Hours

The shop schedule has returned to the normal pre-construction schedule: open five days each week. Random short term construction related closures may still occur; check the yellow notices on our website home page (see link below) for the most up-to-date information.

What remains to be done is the renovation of the bathroom (to conform to access for disabled users standards) and building ramps to enable wheel-chair access to the Scout House, our shop and the bathroom.

Using the Shop During the Construction Period
The remaining construction work has not yet been scheduled. Concrete ramp work may require closing the shop for a few days, possibly on short notice. During the remaining construction we can expect to have a variety of inconveniences, such as no bathroom, but the shop will be open during the regularly scheduled times as much as is safe and otherwise feasible. To the extent possible,

closures and anticipated interruptions will be posted on our web site, www.culvercityrocks.org.

When you visit the shop, park in the parking lot parallel to Culver Blvd in front of the Scout House. The limited parking in the alley behind the shop is closed. Do not park in the alley except for brief loading or unloading.

Enter through the gate in the fence in front of the Scout House. Use caution and be especially watchful for construction related hazards, including overlooked nails in the lawn.

On behalf of the Shop Committee,
Bruce Mensinger

JANUARY BIRTHDAYS



Pete Stern	Jan 4
Ally Prehoda	Jan 5
Emily Prehoda	Jan 5
Shirley Hanf	Jan 20
Flint Smith	Jan 22
Douglas Kennedy	Jan 26
Patrick Karrigan	Jan 31
Steve Willing	Jan 31

WEB MASTER REPORT

Good news for those of you using your smart phones and similar devices when visiting our website. A double click is no longer needed to close the little post-it notes. On post-it notes for the latest Nugget or another link, a click in the upper part of the note will open the newsletter or other page and a click in the lower part will close the note. On post-it notes without any links, clicking anywhere on the note will close it.

Click!
And I
disappear

Jette Sorensen
Web Master



Member Annual Holiday Party & White Elephant Gift Exchange



Holiday dinner was delicious with ham, turkey and ribs, a variety of side dishes and an abundance of desserts. John Riordan generously donated the \$100 raffle prize again this year. Barbara Shaffer was the lucky winner. 2013 Club officers were installed and pictures taken. The traditional White Elephant Gift Exchange provided a lot of fun for everyone. We extend our gratitude to Lili Gelberg, for getting the room for the party, and to the Rotary Plaza staff for having us.



EDUCATION REPORT

Greetings, Sharing the Christmas spirit at this beautiful time of the year, I am happy to report that Thursday's club educational (rocks-geology) presentation to the new three classes of fourth graders at El Rincon Elementary School went well.

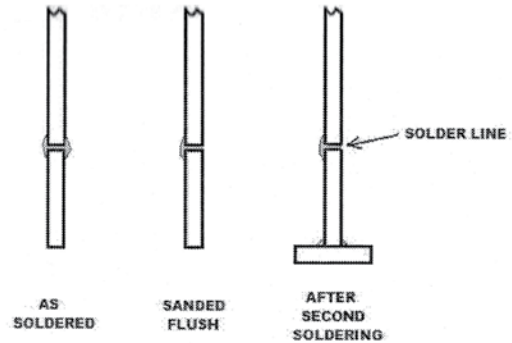


The children learned many new Earth Science concepts, had a wonderful time and the comments from the four Science teachers were very positive. We made some adjustments, enhancements to our prior programs: adherence to modules, timing and student breaks, better posters, and focused targets.

Geology concepts were presented with an overview of the world of rocks, and a detailed study of Sedimentary and Igneous rocks. The students were very cooperative demonstrating great interest in testing and identification well.

We used this opportunity to make a preliminary selection of rocks to be donated to the School for their new IKEA glass display unit (Please see pictures at: <http://www.flickr.com/photos/9068283@N08/sets/72157632243227069/>). Also, some of our posters will be placed in the back wall, next to the unit. We anticipate this project to be completed early next year.

To all of you that have participated to make the Culver City Rock & Mineral Club a good rock-gem club, give yourself a nice pat on the back! Our contribution to the iPod youth generation can make a great difference in motivating hundreds of



BENCH TIPS

Avoiding Solder Lines

After finishing a soldered joint on say a bezel, have you ever seen it reappear when you solder the bezel to a base plate? What's happening is that every time you heat a soldered piece to the temperature that solder flows, the liquid solder dissolves a little bit more into the base metal. This leaves a small furrow where the solder had been sanded off flush at the joint. To get rid of the furrow, you have to re-sand the joint area down to the bottom of the furrow.

To avoid this when I have another soldering operation to follow, I try to leave a little extra solder on my joints. For instance, when trimming off excess base plate from around a bezel, I leave a paper thickness of excess plate material whenever possible until I'm done with all soldering. Of course, this isn't always possible as when a soldering operation will prevent you from gaining access to an area for final sanding and polishing. In that case I coat the finished solder joint with ochre to prevent a furrow.

More Bench Tips by Brad Smith are at: [facebook.com/BenchTips/](https://www.facebook.com/BenchTips/) or see "Bench Tips for Jewelry Making" on Amazon

children to become more active in Earth Science activities.

Merry Christmas and Happy New Year

Anthony Ferrari
Education Co-Chair

UPCOMING SHOWS

February 15 - 24: INDIO, CA

San Geronio Mineral & Gem Society
Riverside County Fair & National Date Festival
46-530 Arabia Street
Hours: 10 - 10 daily
Contact: Bert Grisham, (915) 849-1674
Email: bert67@verizon.net

March 1 - 3: NEWARK, CA

Mineral & Gem Society of Castro Valley
Newark Pavilion
6430 Thornton Avenue
Hours: Fri & Sat 10 - 6; Sun 10 - 5
Contact: Cathy Miller, (510) 305-4196
Email: Cdmiller59@gmail.com
Website: www.mgscv.org

March 2 - 3: ARCADIA, CA

Monrovia Rockhounds
The Arboretum & Botanic Gardens
301 Baldwin Avenue (Ayers Hall)
Hours: 9:00 - 4:30 daily
Contact: Jo Anna Ritchey (626) 359-1624
Email: joannaritchey@gmail.com
Website: www.Moroks.com

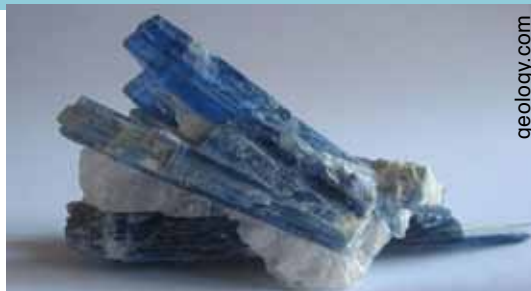
March 2 - 3: VENTURA, CA

Ventura Gem & Mineral Society
Ventura County Fairgrounds
10 W. Harbor Blvd.
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Krishna Juarez, (805) 323-6725
Email: abaris2007@gmail.com
Website: www.vgms.org

March 9 - 10: SAN MARINO, CA

Pasadena Lapidary Society
San Marino Masonic Center
3130 Huntington Drive
Sat 10 - 6, Sun 10 - 5
Contact: Marcia Goetz, (626) 260-7239
Email: joenmar1@verizon.net

MINERAL REPORT



Not quite Kryptonite

Kyanite is an index mineral, which is used to determine the minimum pressure and temperature the surrounding rock has undergone. In mudrock, it occurs in the 'Kyanite zone', along with quartz, muscovite, biotite, garnet, plagioclase, and staurolite.

It has a white streak and vitreous to pearly luster. It is primarily blue, but trace elements can exhibit shades of gray, green, brown, pale pink, orange, and yellow. It has pronounced, irregular color zones. Kyanite's specific gravity is 3.55 to 3.66, with a Mohs hardness of 4.5 to 5.

Kyanite's name comes from the Greek word for blue, kyanos. It is also called disthene, rhaeticite, cyanite, and munkrudite. At very high temperatures, it decomposes into blue mullite. In European mineral literature, it appears as Kyanit, disthène, and kianita.

Kyanite can be found in many locations, including Brazil, Russia, Tanzania, Greenland, Australia, India and twelve states. It often occurs in association with staurolite, andalusite, sillimanite, talc, hornblende, gedrite, mullite and corundum. It can occur in gneiss, schist, pegmatite, and quartz veins.

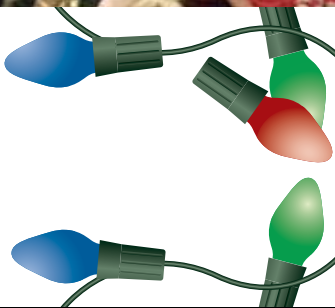
Kyanite is used in refractory and ceramic products such as dishware. It is also used to make electrical insulators and abrasives for the electronic industry. It is a semiprecious gemstone, with some specimens exhibiting chatoyancy (a cat's eye effect).

Minda Moe
Mineral Chair

MORE Member Annual Holiday Party & White Elephant Gift Exchange



Incoming Officers



Outgoing Officers

The purpose of the CULVER CITY ROCK & MINERAL CLUB is to bring together persons interested in the earth sciences, to engage in research and study in this realm, and to assist members in the collection and preservation of rocks and minerals and in the study of lapidary and related arts.....<http://www.culvercityrocks.org>

Officers for 2013

President - Brad Smith
Vice President - Steve Dover
Treasurer - Darrell Robb
Recording Secretary - Anna Maria Guimaraes
Corresponding Secretary - Leda Rogers
Education - Co-Chairs Anna Yori and Anthony Ferrari
Federation Director - Ellen Moe
Field trips - Co-Chairs Rocky and Cole Rhodes
Historian - Bruce Mensinger
Librarian - Paul Madison,
Co-Chair- Bruce Mensinger
Membership - Felice Ganz
Minerals - Minda Moe
Parliamentarian - Jette Sorensen
Photography - Buce Mensinger
Programs - Ellen Moe
Publications - Co-Chairs - Lynne Lukert, Barbara Fier, and Jan Ferguson
Show - Ken Rogers
Publicity - Ken Rogers, Co-Chair - Janice Metz
Shop Committee (President, Vice President, Instructors)
Social - Mary Ellen Shaffer , Co-Chair Sue Acosta
Sunshine - Lili Gelberg, Co-Chair- Leda Rogers
Trading Post - Steve Dover, Co-Chair Minda Moe
Web Master - Jette Sorensen

Board of Directors:

Mary Ellen Shaffer (2013)
Darrell Robb (2013)
Ellen Moe (2014)
Bruce Mensinger (2014)
Rick Shaffer (2015)
Jette Sorensen (2015)

MEETING SCHEDULE

General Meetings are held the second Monday of every month* at 7:30 p.m. in the Multi-Purpose Room in the Veterans Bldg., 4117 Overland Ave. Enter from the rear door. Guests are always welcome.

Executive Committee Meetings are held the second Monday of every month* in the Multi-Purpose Room in the Veterans Bldg. Auditorium. All club members are welcome.

*Meeting days occasionally change due to Monday holidays or in July, because of the Fiesta Of Gems show.

DUES & FEES

One time Initiation Fees:

Individuals	\$20.00
2 Persons/Same Address	\$25.00
Juniors	\$15.00

Yearly Membership Dues:

Individuals	\$25.00
2 Persons/Same Address	\$35.00
Juniors	\$10.00

(After July 1, dues are \$15.00, \$25.00 and \$5.00 respectively.)

SHOP INFORMATION

The shop is open to all members in good standing over the age of 18 who sign an indemnification form. Instruction is available at all sessions. Practice slabs are available.

Location: 10866 Culver Blvd. in Culver City (behind the Boy Scout clubhouse and next to the paddle tennis courts)

Shop Phone: (310) 836-4611

Hours:

Tuesday	7:00 pm - 9:30 pm	- Bruce Mensinger
Wednesday	10:00 am - 2:00 pm	- Ken Rogers (<i>by appointment</i>)
Thursday	10:00 am - 2:00 pm	- Woody Shaffer
Saturday	Noon - 4:00 pm	- Lynne Lukert
Sunday	12:00 pm - 4:00 pm	- Rick Shaffer

If no one shows, the shop may close early. If you plan to arrive more than a half hour after the opening time, phone the instructor

The Nugget

The deadline for all submissions is generally the 15th of every month. All articles or notes without a byline are written by the Editor. Permission to copy is freely given as long as proper credit is noted.

The *Nugget* accepts paid advertisements by club members and non-members. The cost for an eighth of a page (approx. 2" high x 3.5" wide) is \$7 per insertion, payable in advance. Ad location is at the discretion of the Editor. Ad layouts, copy, or business cards must be received by the 10th of the month. Send materials directly to Lynne Lukert, Editor, 601 N. Bronson Ave., Los Angeles, CA 90004



the NUGGET

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CULVER CITY ROCK & MINERAL

CLUB, INC.

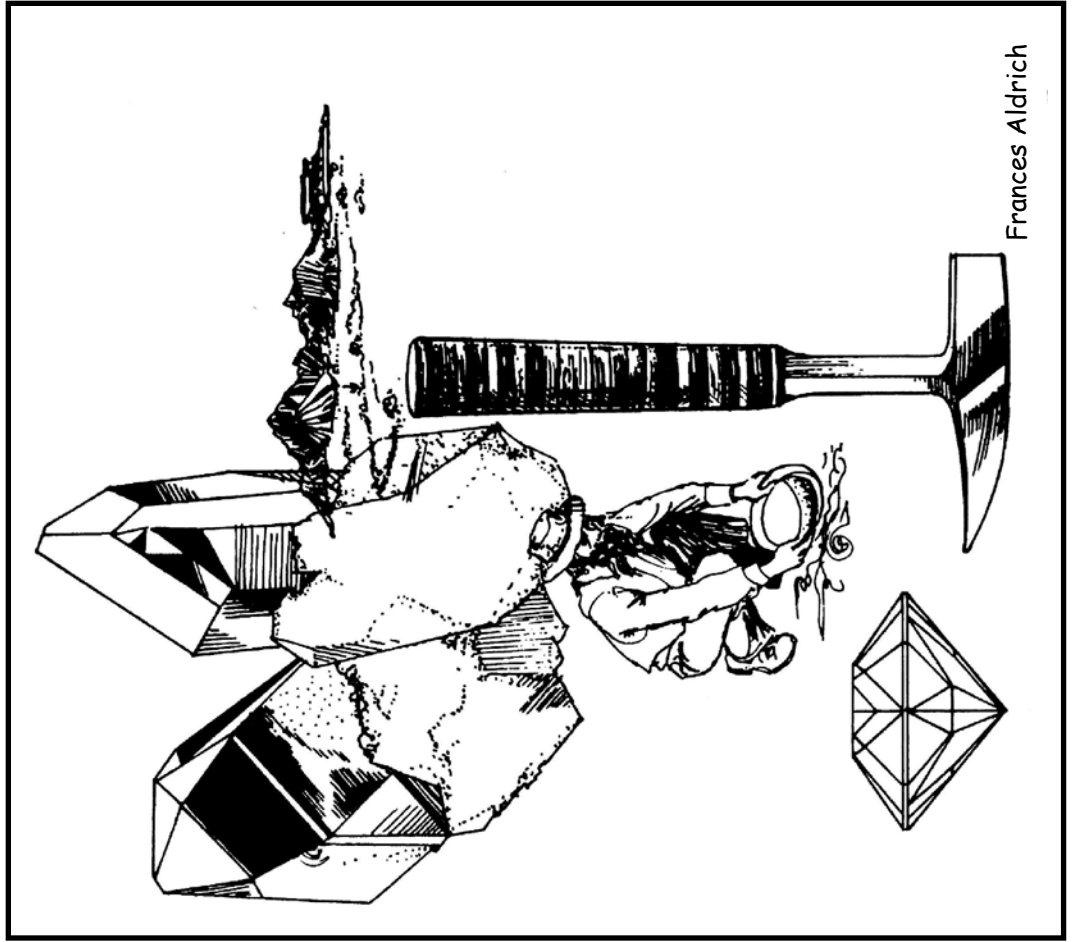
CULVER CITY, CALIFORNIA, USA

FIRST CLASS

CULVER CITY ROCK & MINERAL CLUB

Address Change Requested

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Los Angeles, CA 90004



Frances Aldrich