

# CULVER CITY ROCK AND MINERAL CLUB

P.O. BOX 3324 Culver City, CA 90231



## MAY 2016

Monday, May 9, 2016

6:30 pm Executive Meeting

7:30 pm GLASS LAPIDARY (Coldworked)

Culver City Veterans Memorial Complex, 4117 Overland Avenue, Rotunda

Visitors Welcome

### MAY 9 PROGRAM Coldworked Glass Lapidary

Kent Lauer has been working with glass for more than 30 years, and while Kent is a geologist, what started as a fascination with glass soon became a career. His work has since been seen worldwide, on beautiful women, in important homes and historic buildings.

Early on, Kent learned lapidary processes, and how to “bevel” glass. He was intrigued and was determined to find out everything he could about pushing the limits of beveled glass. Dissatisfied with “off the shelf” lapidary equipment, Kent designed his own machines that are now manufactured by Covington Engineering.



A beveled glass pendant created by Kent Lauer.

Living in Southern California has given Kent many chances to work on glass for films, commercials and celebrities. He has been teaching beveling and dichroic glass sculpture at shows and privately for over 25 years.

Kent has written articles for *Glass Craftsman* magazine, for *Glass Patterns Quarterly* and is currently working on a book titled “*Introduction to Coldworking*” that will be published soon.

In *Glass Craftsman* magazine, Beth Harrison wrote of Kent: “Does art seek us out or do we create art? When a university-educated geologist delves into stained glass and blossoms into artistic prominence that spans the globe and encompasses works commissioned by an endless list of Who’s Who celebrities and heads of state, this simple question becomes a poignant statement.”

View Kent’s beautiful glass work at: [www.kentlauer.com](http://www.kentlauer.com) or better yet, come to the next meeting on May 9 and see this talented Master Beveler for yourself.

Ken Rogers  
Program Chair

FREE  
Admission  
Free Parking  
55th Annual

Culver City Rock & Mineral Club presents:

## Fiesta of Gems Show & Sale

Saturday, June 25  
10 am – 6 pm

Sunday, June 26  
10 am – 5 pm

- 30+ Dealers
- Exhibitors
- Classes
- Demos
- Kid’s Zone



[culvercityrocks.org](http://culvercityrocks.org)

Photo credit: Fossilmall.com

Veterans Memorial Auditorium  
4117 Overland Ave., Culver City  
(Overland & Culver Blvd., off 405 & 10 Fwys.)

### FIESTA OF GEMS

We’re just eight weeks away from hosting our annual Fiesta of Gems Show on June 25 & 26! This Show is the pride of the Club and this year will be no different.

Our theme this year is Petrified Wood. We’ll have more than 30 vendors who will bring rough slabs, cabochons, beads, finished jewelry, findings, wire, tools and much more. We’ll also have workshops, demonstrators, hourly raffles, and a grand prize raffle on Sunday. Entrance and parking is free. More information about our vendors, workshops and demonstrators can be found on our website under Fiesta of Gems.

Our show is a favorite among vendors and attendees because of YOU! Last year many vendors told me personally how they look forward to participating

Fiesta of Gems continued page 2

**Fiesta of Gems** continued from page 1

in our show. We also had many new visitors who were thrilled to have found us. Like any great production it takes team effort. I've broken down the areas where we need your help to make this another successful year.

- Richard & Mary Pat Webber would like to donate 8-10 milk crates of petrified wood to CCRMC! This would allow us to give attendees a specimen to take home! I'm looking for a volunteer with an SUV or large truck to make a trip to Thousand Oaks for the pick-up.
- We need donations of plants, books and magazines for the Show. Books and magazines can be left at the Shop. Plants should be dropped off on Friday, June 24 at the auditorium.
- Show your craftsmanship by donating a piece of finished jewelry or specimen for the hourly door prize.
- Spread the word on social media and pass out post-cards and tear-off flyers to your friends. Electronic versions of the postcard can be found on our Facebook page. You can also forward our promo emails from Janice Metz, our Publicity Chair.
- If you'd like to share your creativity, we still have room available for members to showcase their creations or specimens in the Show display cases. Please email Steve Dover at [skdover@yahoo.com](mailto:skdover@yahoo.com) and put your name on the list!
- Please plan on attending the work party on June 13 where we will stuff goody bags and prepare our post-cards for mailing. We'll have food and drink to keep up your strength and sugar levels!
- One of the great loves of our vendors is our homemade cookies. Be prepared to get baking by June 18 so you can deliver about six dozen of your best to Grace Sato by Wednesday, June 22.
- Members will soon receive \$10 in raffle tickets to sell on behalf of the club. You can purchase them yourself or sell to family and friends. Money and stubs will be collected at the club. The proceeds from sale of grand prize lottery tickets are donated to local nonprofits. In the past we've donated to the Culver City Schools or the Boy Scouts.

Please contact me at the email address below and let me know where you can help. Let's make this another great Fiesta of Gems Show for 2016!

Hellena Jones Elbling  
Fiesta of Gems Show Chair  
[creationsbyhellena@gmail.com](mailto:creationsbyhellena@gmail.com)



*Display cases are a great opportunity for Club members to showcase their work at the Fiesta of Gems Show.*

## DISPLAY CASES AVAILABLE

Club members are invited to display their creations and or collections at our upcoming Show on June 25 and 26. The Club provides the display case, liners, lights, locks and security during the show. Simply set up your display Friday evening or Saturday morning and pick it up Sunday after the show closes. If you need help setting up your display, we can help you at the Show.

Please sign up at the May 9 or June 13 meeting or contact me directly at [skdover@yahoo.com](mailto:skdover@yahoo.com) or call (310) 477-2279 to reserve a case. Two case limit per household.

I will need help to set up and clean the cases on Friday so please come and volunteer. Thanks.

Steve Dover  
Display Chairman  
[skdover@yahoo.com](mailto:skdover@yahoo.com)



*Beads and tools are popular at the Fiesta of Gems Show.*



## HELP!

### We Need You!

Volunteer at Fiesta of Gems.  
Meet new friends and learn more about  
your Club. Please send an email to:

**CreationsByHellena@gmail.com**

A variety of areas need your help:  
Security, Front Desk, Plant Sales,  
Club table and more.

## PRESIDENT'S MESSAGE

Greetings fellow rock hounds and Club members.

Less than two months until the annual Fiesta of Gems show and we are excited that the preplanning has all come together and the vendor line-up is finalized. Thanks to everyone involved so far and to all who will be helping at the upcoming work meeting to address and stamp post cards and prepare the grab bags and prizes for the games. We all look forward to everyone's continued help and the many volunteer hours necessary to set up and tear down as well as staffing all the critical functions throughout the event. Thanks in advance to all who can lend their time and efforts making this the marquee summer event for Culver City and the Club!

My two favorite periodicals are *The Mineralogical Record* and *The New Yorker Magazine*. The *Record* because it always arrives as a surprise with its seemingly irregular every-other-month publishing schedule but always full of the best color photos of the coolest mineral specimens anywhere – and *The New Yorker* because it comes every week and contains arguably the most eclectic variety of good writing of any English language magazine. Anyone from the West Coast whether interested in geology or not, will find a recent article in the magazine both fascinating and chilling! The story earned the author Kathryn Schulz a Pulitzer Prize for great reporting on the



*Recommended: Good reading if you can handle it!*

## MAY WORKSHOPS

### Beginning Lapidary

**Saturday May 14**

**Sunday, May 29**

9 am to Noon in the CCRMC Shop

Instructor: Jette Sorensen

\$19.50 per student per session.

Make a cabochon! Learn how to do your own grinding and polishing using the machines in the shop.



Limit 3 participants at each session, CCRMC members only. Wear closed toe shoes and bring eye protection if you have it. If you stay beyond Noon, you will need to pay additional Shop fees.

To sign up for a workshop, send an email to: [workshops@culvercityrocks.org](mailto:workshops@culvercityrocks.org) with the date you prefer. You will receive instructions on prepaying via PayPal. All participants must prepay for all of our workshops.

seismology of the “Cascadia subduction zone,” an area covering roughly the coastline from Cape Mendocino in California through Oregon, Washington, and well up Vancouver Island into Canada.

It is a great detective story outlining the research process determining the properties of the subduction zone and the long delayed “big one” that will likely be the greatest natural disaster to hit North America. Our lifetimes are just a blink of an eye in the geological timeline but as the events of the great tsunami of early 1700 AD and as the library of deep drilled core samples suggest, the Pacific Northwest is long overdue for seismic relief along hundreds and hundreds of miles of the margin of the North America Plate and the subducted Juan de Fuca Plate. Hopefully, anyone with even the mildest interest in geology will find the article as fascinating as I did. A Google search of Cascadia and Kathryn Schulz will yield this direct link: [www.newyorker.com/magazine/2015/07/20/the-really-big-one](http://www.newyorker.com/magazine/2015/07/20/the-really-big-one)

Happy reading, and I hope it doesn't keep you up at night!

Darrell Robb  
President

## SHOP NEWS

### Shop schedule

Check our website, [www.culvercityrocks.org](http://www.culvercityrocks.org), for scheduled open time and last minute information, or call the shop (310-836-4611) after the scheduled opening time to confirm that an instructor has arrived.

### Shop history: some milestones

The Club lapidary Shop was not always in the present building. When the Club was first organized it met in member's living rooms. Members had their own tools and some had dedicated workspaces in their home or garage. Others did not do lapidary or were members of other clubs with a shop.

The first efforts to provide members with access to shared workspace was an informal, volunteer arrangement in member's garages and backyards with members sharing their shop and tools.

The next stage began when the Club began meeting in the VFW building just two doors from the current Shop building. This was the beginning of transporting, from and back to home work spaces, tools and equipment to meetings and other times when the VFW was available. This was a brief chapter and was followed by several years of transporting tools and equipment to and from the building where the Boy Scout's meetings are now held. At that time the Scout building was not attached to the smaller building behind it that constitutes about a third of our current Shop. This arrangement was awkward, labor intensive and very limiting. We needed a dedicated workspace without the need for moving equipment or perfect clean up after each use.

We had an enthusiastic and influential booster, Syd Kronenthal, the Culver City parks commissioner, who offered us the use of the little building behind the Boy Scout meeting room. It was three rooms: our current torch and sink room, our saw room, and the current bathroom. Later, again through Syd and the good will of the City Council, the Scout's building and the little building were joined. This created the big room we now enter when visiting the Shop.

Along the way, we added two metal sheds that are used for storage of Fiesta of Gems show material, old paperwork, cutting oil for saws and miscellaneous items such as paint and equipment. I enclosed the rock pile area outside the back door, which stopped an ongoing problem of cluttering the alley with our rocks.

The most recent major event was to replace the roof. This was a major job we shared with the Scouts. It involved a lot more than the complex roof. Among other things, we had to remodel the bathroom, build ramps and pave walkways to comply with OSHA requirements. That job is done; the present provides new tasks and opportunities.



Limited parking in back of the shop is open for use, park on the asphalt, off the alley concrete to avoid a parking citation. Please respect the space reserved for the Shop instructor next to the paddle-tennis court.

On behalf of the Shop Committee  
Bruce Mensinger

## JUST WORDS: "Sheeting"

There are times when two pieces of metal just won't solder. You see the flux go glossy and the solder flow, and the two pieces just won't adhere. Or maybe you have cleaned a piece of metal, put your resist on it, dipped it in (or brushed on) etchant solution and after finishing, see that the etching didn't come out as well as expected. In both of these instances, you can probably blame it on oil from your fingers or some other "contaminant."

When water is "sheeting" off your metal, it is cleaned. To get to that stage, clean your metal with water and a little dish detergent. Try it tonight when you clean the glasses after your glass of wine with dinner. First wash and rinse it as you normally do, then hold it up against a bright light. If you cannot see any "holes" or "puddles" near the glass rim (or anywhere else on it) as the water runs down the glass, it is "sheeting." I use a thin scouring pad from the 99¢ store for scrubbing and it works every time.



If you are using steel wool to clean your metal, be aware that there may be a small amount of oil in it!

Jette Sorensen

*("Just Words" is a new column that will appear in the Nugget from time to time.)*

## BENCH TIPS

### Drilling Small Items

Small pieces need to be held securely while drilling to prevent them from spinning if the drill catches.

Having sliced my fingers occasionally in my younger days, I avoid band-aids now by using flat-jaw pliers or a ring clamp. Pliers also save you if the



piece gets hot. Put a little tape over the jaws of the pliers if needed to avoid scratches.

### Drilling a Stone

One of the things my students often ask to do is drill a hole through a piece of gemstone. The usual thought is to get a diamond drill, but I've been disappointed with them. It seems to me that the tip of the drill is just pivoting in the hole and does not cut well. When it looks like the drill isn't cutting, the tendency is to push with more force. The drill gets hot, and the diamond grit falls off.



A much better approach is to use a core drill. This is a small hollow tube with a coating of diamond grit at the business end. The diamonds easily carve out a circular arc without undue pressure or heat buildup.

Core drills are readily available from lapidary and jewelry supply companies. They come in sizes as small as 1mm and are very reasonable in price. For instance, a 2mm diameter drill is about \$6.

Chuck up the core drill in a drill press, Dremel or Foredom and be sure to keep the drilling zone wet to cool the tool and to flush out debris. Also, if you're drilling a through hole, go very easy on the pressure as the drill is about to cut through. Otherwise you will usually chip off some of the stone surface around the hole.

Excerpted from *"Bench Tips for Jewelry Making: 101 Useful Tips"* by Brad Smith

## MINERAL REPORT

### MOLYBDENITE, NOT GRAPHITE

Molybdenite, with its lead gray color, metallic luster, and greasy feel, is superficially very similar to graphite. They both crystallize in the hexagonal crystal system, with 6/m 2/m 2/m symmetry. The only way to positively tell them apart is to use lab equipment, as molybdenite is a sulfide mineral with chemical formula MoS<sub>2</sub> and graphite is a native element with chemical formula C.

Molybdenite is a very soft mineral, with a Mohs hardness of 1 to 1.5. Due to its atomic structure and perfect cleavage in one plane, it feels slippery.

It can have up to 2 percent replacement of molybdenum by rhenium, which makes molybdenite one of the best sources for rhenium. This is useful for geochronology, as there is a rhenium-187 and osmium-187 isotope pair.



*Molybdenite has many industrial uses.*

Molybdenite is found in high temperature hydrothermal ore and contact metamorphic deposits. It is associated with quartz, anhydrite, pyrite, chalcopyrite, scheelite, and fluorite. Within the United States, notable localities are the Climax and Henderson mines in Colorado, and Questa, New Mexico. It can also be found in porphyry copper deposits in Arizona and Utah.

Early in the 1900s, molybdenite was used in semiconductor diodes in early crystal radios. Multilayer molybdenite flakes are indirect bandgap semiconductors, while single flakes are direct gap. The molybdenum purified from molybdenite is used today in fertilizer, battery electrodes and as a catalyst. As an alloy with iron, it is important in high-strength and corrosion-resistant steel.

Minda Moe  
Mineral Chair

## UPCOMING SHOWS

May 7 - 8: ANAHEIM, CA  
Searchers Gem & Mineral Society  
Brookhurst Community Center  
2271 W. Crescent Avenue  
Sat 10 - 5; Sun 10 - 4:30  
Contact: Margaret Hogarth, (909) 597-7033  
Email: hogarth.m@gmail.com  
Website: www.searchersrocks.org

May 7 - 8: JACKSON, CA  
Amador County Gem & Mineral Society  
Kennedy Mine  
12594 Kennedy Mine Rd (off Hwys 49/88)  
10 - 4 daily  
Contact: Gaylene Lichty, (209) 245-5388  
Email: mountaingirl@volcano.net  
Website: www.amadorgemandmineral.org

May 7 - 8: RENO, NV  
Reno Gem & Mineral Society  
Reno Livestock Event Center  
1350 North Wells Avenue  
Sat 10 - 5; Sun 10 - 4  
Contact: Daniel Ellis, (775) 229-4420  
Email: sailondan55@aol.com  
Website: www.renorockhounds.com

May 13 - 15: YUCAIPA, CA  
Yucaipa Valley Gem & Mineral Society  
Yucaipa Music & Arts Festival  
Adams St. & Yucaipa Blvd  
Fri 6 - 9; Sat 11 - 10, Sun. 12 - 6  
Contact: Lee Peterson, (909) 794-0731  
Email: res09ayd@verizon.net  
Website: www.yvgms.org

June 3 - 5: LA HABRA, CA  
North Orange County Gem & Mineral Society  
La Habra Community Center  
101 W. La Habra Blvd.  
Fri 5 - 8; Sat 10 - 6; Sun 10 - 5  
Contact: Don Warthen, 626-330-8974  
Email: odwarthen@verizon.net  
Website: www.nocgms.com

## MAY BIRTHDAYS



Yolanda Lumel May 9  
Michael Hill May 10  
Amy Slavitt May 12  
Karyn Smith May 13

## WELCOME NEW MEMBERS

Carrie Friedman  
Steven Laguardia  
James Samatas



June 4 - 5: GLENDORA, CA  
Glendora Gems & Mineral Society  
Goddard Middle School  
859 E. Sierra Madre Avenue  
Sat. 10 - 5; Sun 10 - 4  
Contact: Bonnie Bidwell, (626) 963-4638  
Email: Ybidwell2@aol.com

## PROGRAM REPORT April 11

Ken Rogers introduced the “Abalone King” Louis Hernandez. When living in Baja California, he became an expert in cabbing and carving abalone shell after admiring the colorful shells in the local artisan shops near Hussong’s and Papas & Beer.

Mr. Hernandez described the growth of abalone and the different types including red, the largest abalone, black and green abalone. The shells are difficult to find today due to pollution and development. None exist in the wild now that are thick enough to carve or cab. Everything he has is old stock and are pieces that people have given or sold to him. A piece should be a minimum thickness of almost 1/2” to be workable. In a ton of shells, you’d be lucky to find 4 or 5 that are workable. Abalone is “just a big snail,” according to Hernandez, and is delicious, which also helped wipe out their numbers. You could easily pay \$100-\$200 a plate for the delicacy.

**Abalone shells are extremely dangerous to cut or grind.** Abalone dust is lethal. The red abalone has arsenic and can be absorbed into the skin. Mr. Hernandez cuts the shells underwater while wearing protective clothing, eyewear, mask and breathing apparatus. “Every shell” for that matter has toxins that can be harmful, according to Hernandez. “But they are harmless to wear!”

Mr. Hernandez went on to explain the significance of abalone shell to indigenous people and history of the use in adornments. He showed examples of his work and passed around large, uncut shells. He explained the process he uses to cut, carve, cab and polish the shells in creating his beautiful pieces. Hernandez wrapped up the evening by describing the various ways to use the shell in inlays for artistic touch and invited everyone to check out all the specimens and creations he and his wife had brought.



*Everything you wanted to know about abalone: the Hernandez' are known as the King and Queen of abalone due to their expertise.*



---

**General minutes** continued from page 8

- A motion was made to approve the March general meeting minutes published in the April Nugget and passed.

The meeting adjourned at 7:55 pm, a break was held for refreshments, followed by the April Program.

Submitted by Barbara Fier  
Acting Recording Secretary

**Bring your extra plants and pots  
to the June 13 meeting – or bring  
them to the Shop – we need  
them for our Fiesta of Gems**

## MINUTES of the EXECUTIVE MEETING April 11

Attending: Hellena Jones-Elbling, Franne Einberg, Steve Dover, Felice Ganz, Barbara Fier, Leda Rogers, Grace Sato, Jette Sorenson and Ken Rogers.

The meeting was called to order at 6:37 pm by Vice President Steve Dover.

Franne Einberg described the status of the nonprofit re-issue progress. There are still problems with mail being sent to the old P.O. box. The audit report will be sent to the Historian

- Publication Report: Barbara Fier committed to including Fiesta of Gems dates and Annual Picnic publicity in all upcoming newsletters. The pros and cons of having a digital newsletter only – no printed issue – were discussed.
- Show Report: Hellena Jones-Elbling reported on the progress of the Fiesta of Gems Show logistics. She asked for volunteers to assist with data entry of last year's forms in time for the mailing. More wrist bands are needed for the vendors. There was a discussion about who would head up Security for the Show. Snacks were discussed for the Show break room for volunteers and vendors. Grace Sato asked for input for food and soda suggestions. Help is needed to bake cookies for the Show.
- Sunshine Report: Felice Ganz requested names for get well or sympathy cards.
- Program Report: Ken Rogers announced the speaker for May 9 is Kent Lauer, a geologist and master in cold-working glass lapidary. He is highly skilled in faceting glass. The June 13 meeting will be a Show work session to address and stamp postcards and fill grab bags. The July program will feature faceter Jean-Noel Soni from San Francisco. August and September programs are pending.
- Social Report: Cookies for Show vendors were discussed. Help is needed from those who can bake cookies and deliver them to Grace Sato's office. An announcement will be sent out.
- The March meeting minutes published in the April Nugget were approved.
- Workshop Report: Jette Sorenson reported that no one has signed up for the past two workshops, which are limited to Club members only. There are no discounted rates to use the Shop.
- Announcements: Ken Rogers brought free passes for the Bead Bazaar. Jan Ferguson and Jette Sorenson

are promoting our Club by doing demonstrations at the Bead Bazaar. The Club Picnic will be on August 13 from 10 am to 4 pm.

- Trading Post: There will be no Trading Post due to Gary Mitchell's absence.

The meeting adjourned at 7:20 pm.

Submitted by Barbara Fier  
Acting Recording Secretary

## MINUTES of the GENERAL MEETING April 11

- The meeting was called to order at 7:36 and the Pledge of Allegiance was recited.
- Guests were introduced.
- Leda Rogers brought member badges that have not been picked up.
- Hellena Jones-Elbling said she needs help with Excel data entry for the Fiesta of Gems database. Brad Smith is coordinating that effort. She also requested volunteers to help bake cookies and deliver them to Grace Sato by Wednesday, June 22 for our Show vendors. Requesting 6 dozen per volunteer, but no cookies will be turned away. Plants, pots and potting soil are needed for the Plant Booth. These can be dropped off at the Shop. A sign up sheet was sent around. Show flyers and postcards are to be delivered.
- Steve Dover encouraged members to reserve a showcase to display their work or collections at the Fiesta of Gems Show. Prices cannot be placed on items in the display but a business card or contact information may be included. Maximum 2 cases per household.
- Jette Sorenson announced the next member's only workshops "Using a Rolling Mill" on Sunday, April 17 at 9 am and "Poor Man's Rolling Machine" on April 23 at Noon in the Boy Scout House next to the Shop.
- Ken Rogers announced that geologist and artist Kent Lauer will explain how he coldworks glass lapidary at the next Club meeting on Monday, May 9. The June meeting is the annual Show production work meeting to stamp postcards and fill grab bags. The July 11 meeting Program was set up by Charlene Aspray and features renowned faceting artist Jean-Noel Soni from San Francisco. Also Ken reported the \$5 admission to the Bead Bazaar will be waived for those who present a postcard coupon from tonight's meeting. He also reported on upcoming events for April and May. He will be presenting "How to Price Jewelry" on May 14 for the Bead Society.

General minutes continued on page 7



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.....[www.culvercityrocks.org](http://www.culvercityrocks.org)

### Elected Officers for 2016

President - Darrell Robb  
Vice President - Steve Dover  
Treasurer - Franne Einberg  
Recording Secretary - Ana Maria Guimaraes  
Corresponding Secretary - Jan Ferguson  
Historian - Bruce Mensinger  
Parliamentarian - Woody Shaffer

### Committee Chairs:

Education - Manon Tree  
Federation Director - Rick Shaffer  
Field Trips - Open  
Librarian - Bruce Mensinger  
Membership - Brad Smith  
Co-Chair - Leda Rogers  
Minerals - Minda Moe  
Photography - Bruce Mensinger  
Programs - Ken Rogers  
Co-Chair - Steve Dover  
Publications - Co-Chairs Barbara Fier,  
Jan Ferguson, Jette Sorensen  
Publicity - Janice Metz  
Show - Hellena Jones-Elbling  
Co-Chair - Brad Smith  
Shop Committee - President,  
Vice President, Shop Instructors  
Social - Grace Sato  
Co-Chair - Joyce Watanabe  
Sunshine - Felice Ganz  
Trading Post - Gary Mitchell  
Web Master - Jette Sorensen  
Workshops - Jette Sorensen  
Co-Chair - Joyce Watanabe

### Board of Directors:

(2016) Steve Dover - Leda Rogers  
(2017) Bruce Mensinger - Ana Maria Guimaraes  
(2018) Rick Shaffer - Jette Sorensen

**Contact Us:** (310) 836-4611  
P.O. Box 3324, Culver City, CA 90231

<http://www.culvercityrocks.org>  
[www.facebook.com/CCRM](http://www.facebook.com/CCRM)  
[www.twitter.com/culvercityrocks](http://www.twitter.com/culvercityrocks)  
<https://groups.yahoo.com/neo/groups/CCRM/info>

### MEETING SCHEDULE

General Meetings are held the second Monday of every month\* at 7:30 pm, usually in the Multi-Purpose Room in the Veterans Bldg., 4117 Overland Ave.\* Enter from the rear door.

\*Consult the Nugget or the website for occasional location changes

Guests are always welcome.

Executive Committee Meetings are held the second Monday of every month\* at 6:30 p.m. in the Multi-Purpose Room in the Veterans Bldg. Auditorium. All club members are welcome.

\*Meeting days occasionally change due to federal holidays or to accommodate the Fiesta Of Gems Show.

### DUES & FEES

One time Initiation Fees:	
Individuals	\$20.00
2 Persons/Same Address	\$35.00
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.)	
Replacement badge	\$15.00

### SHOP INFORMATION

The shop is open to members in good standing over the age of 18 who sign an indemnification form. Junior members (13 - 18) must be accompanied by an adult. Instruction is available at all sessions. Practice slabs are available.  
Location: 10866 Culver Blvd. in Culver City (behind the FOCCSH building (Boy Scout clubhouse) and next to the paddle tennis courts)

Shop Phone: (310) 836-4611

Hours:

Tuesday 7 pm – 9:30 pm - Rick Shaffer  
Wednesday 10 am – 2 pm - By appointment,  
see [culvercityrocks.org/lapshop.htm](http://culvercityrocks.org/lapshop.htm)

Thursday 10 am – 2 pm - Vern Lowe  
Saturday Noon – 4 pm - Lynne Lukert  
Sunday Noon – 4 pm - Jette Sorensen

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 at (310) 836-4611

### The Nugget

The deadline for submissions is 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. 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 to Culver City Rock and Mineral Club, P.O. Box 3324, Culver City, CA 90231, Attention: Editor.



# the NUGGET

VOLUME 57 CULVER CITY ROCK & MINERAL CLUB

ISSUE 5

MAY 2016



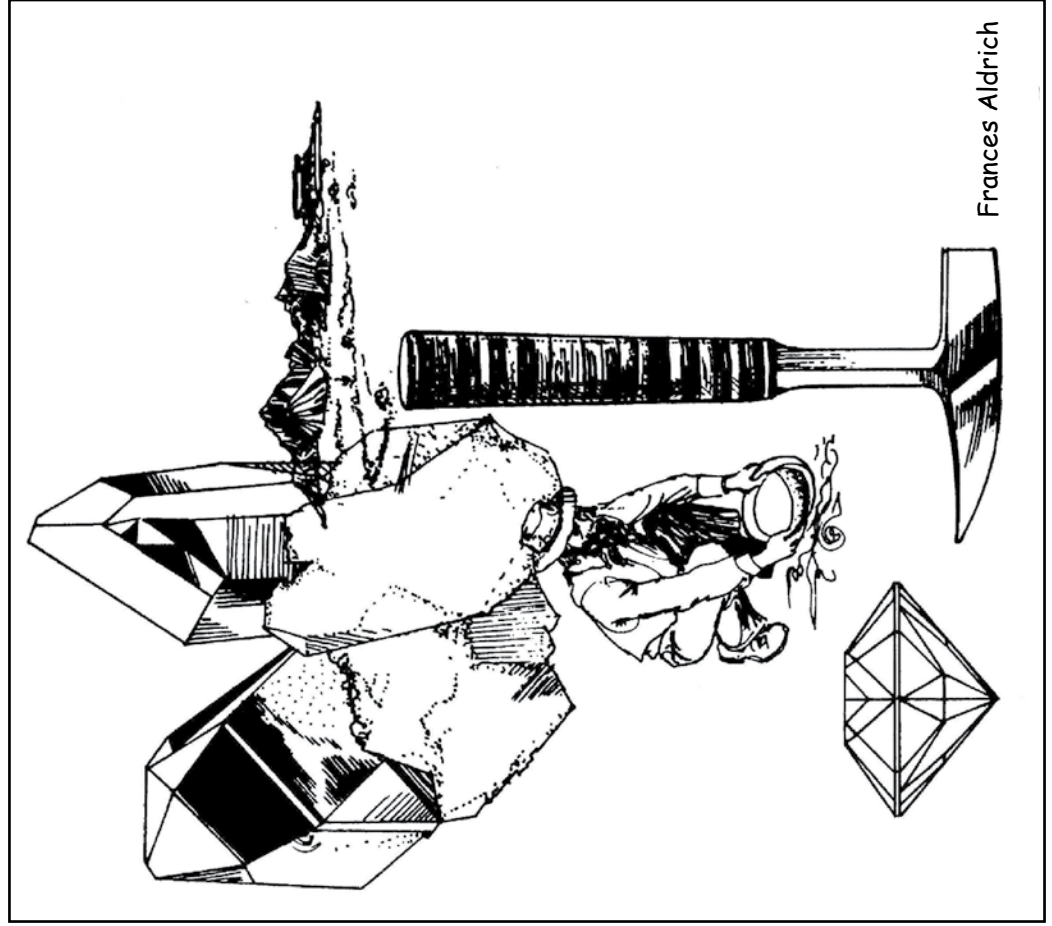
CULVER CITY, CALIFORNIA, USA

CULVER CITY ROCK & MINERAL CLUB, INC

Address Change Requested

The Nugget  
P.O. Box 3324  
Culver City, CA 90231

FIRST CLASS



Frances Aldrich