

CULVER CITY ROCK AND MINERAL CLUB
P.O. BOX 3324 Culver City, CA 90231



APRIL 2016

Monday, April 11, 2016
6:30 pm Executive Meeting
7:30 pm ABALONE KING
Culver City Veterans Memorial Complex
4117 Overland Avenue
Multi-Purpose Room

APRIL 11 PROGRAM

Louis Hernandez (“The Abalone King”) is a second-generation jeweler. Lou grew up in the San Fernando Valley and learned the jewelry and metalcraft arts in his dad’s Northridge jewelry shop. Soon, people began recognizing his work and he started winning numerous awards for his jewelry. At the age of 35 he moved to Mexico, where he began cabbing, carving and polishing abalone shells, and making jewelry. During his time in Mexico he honed his craft and developed an intimate knowledge of the art and processes.



Lou took a 15 year “vacation” from most jewelry work to raise his children. Following his “vacation,” he moved north to Joshua Tree to pursue his work with Abalone shell and creating jewelry. Currently, Lou works with Abalone shell and participates in numerous Southern California club shows. He, also, lectures on working with Abalone shell, including the “Dos & Don’ts” of working with Abalone shell and its inherent dangers. Lou says, “As far as I am

the only Abalone carver, in the U.S., one reason may be that it is a hazard to your health!”

Lou’s work is featured in Renee Newman’s new book, *Exotic Gems*, Vol. 4.

PRESIDENT’S MESSAGE

Greetings fellow rock hounds and gem enthusiasts. As most of you know we have three new National Monument designations in California that will affect future generations of rock hounds and mineral enthusiasts ability to collect samples for amateur use if we do not make our voices heard in the coming months. John Martin, the current president of the California Federation of Mineralogical Societies (CFMS) has outlined the status of current allowable collecting (none) in the new desert monuments formed by Presidential proclamations on Feb 12th this year, as well as some few exceptions in designated wilderness additions land now under the BLM. Designated wilderness additions under National Park Service supervision and the National Forest Service will have no exceptions for collecting. John has pointed out that it is up to current rock hounds pursuing their hobbies to speak up for that privilege being memorialized to allow future generations the same use and access of our public lands that we have enjoyed up until now.

John quotes a management plan will be submitted within three years of the February proclamation but time is running out for us to get our voices heard and included in the management plan: “This is the time

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PRESIDENT'S MESSAGE continued

frame and the process that will allow recreational rock hounding within these National Monuments.

It will only happen if all of the member clubs and societies of the California Federation of Mineralogical Societies and all rock hounds contact their elected officials and let them know that as a voting American you want Recreational Rock hounding written into the National Monument Management Plans.

If we do not speak up with a united voice we will lose our rights to collect rocks, minerals and fossils on our public desert lands in Southern California.

As this process proceeds, information on public meetings and ways you can help to keep your rights to Recreational Rock hounding alive in the Deserts of Southern California will be provided as it becomes available.”

Not to sound the alarm too loudly, but I remember many, many fun field trips both by hike-ins and 4x4 to remote areas that opened my eyes to the wonders of geology and how cool chemistry is! These were Boy Scout and amateur enthusiasts' trips that were always respectful of the resource leaving only a conservationist's footprint and mindful to take only samples for fun and not profit and plunder.

Let's all get our voices heard and help further a respectful plan that keeps our public lands open and available for all to explore and enjoy.

Darrell Robb
President

Find a complete listing of affected areas in the April CFMS newsletter: <http://www.cfmsinc.org/newsletter/news2016/004newsApr16.pdf>

MINERAL REPORT

CORDIERITE

Cordierite is named after Louis Cordier, a French geologist who developed the geological displays at the National Museum of Natural History in Paris. It is the magnesium-rich end member of a series with sekaninaite, which is iron-rich. Another polymorph, indialite, exists at high temperatures.

When cordierite is transparent, it is called iolite, and used as a gemstone. Gem quality iolite occurs in various shades of blue, with variation as the light angle changes. It has been called “Vikings' Compass” because it has strong pleochroism, so it can be used to determine the direction of the sun on overcast days. Iolite might also be called steinheilite, after a Russian military governor of Finland, Fabian Steinheil.



It has 2/m2/m2/m crystal symmetry, putting it in the orthorhombic system. Cordierite belongs to the cyclosilicate group, with six members to its silicate rings. It has fair cleavage in one direction and poor cleavage in two directions, with a subconchoidal fracture. It sits at a 7 on the Mohs hardness scale, so it does not have a streak. Its luster is greasy or

To volunteer to help at **Fiesta of Gems**,
send an email to:
CreationsByHellena@gmail.com

We need volunteers in so many different
areas - security, desk at entrance, club
table, etc. etc. etc.

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vitreous.

Cordierite most commonly occurs in contact or regional metamorphic zones, typically in politic rocks, which are clay-rich fine-grained sedimentary rocks. It is commonly associated with sillimanite, spinel, plagioclase, orthopyroxene, garnet, and anthophyllite. It can also occur in gabbroic magmas, pegmatites, and granites. In America, it is abundantly found in Connecticut, though the largest iolite crystal ever found was discovered in Wyoming. It is also very commonly found in Brazil, Burma, India, Madagascar, Namibia, Sri Lanka, Tanzania, the Northern Territory of Australia, the Yellowknife area of Canada.

Catalytic converters contain cordierite, though it is most commonly synthetic. The process takes advantage of cordierite's low thermal expansion along one of its axis, which prevents the catalytic converters from experiencing thermal shock cracking during use.

Minda Moe
Mineral Chair

SHOP NEWS

Shop schedule

Check our website, 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 basics

The Shop is one of the resources you gain access to by being a member in good standing of the Culver City Rock and Mineral Club. It is a cooperative resource that is operated on a user-supplied and paid for and maintained basis. Instructors are all volunteers and not your servants. They are there to help shop users in the techniques of lapidary, use of the various tools, machines and other resources available at the Shop, to administer Shop rules and to prevent injury to both Shop users and equipment.

Safety

Safety is important. Working with rotating machinery is especially dangerous. Loose clothing or hair can catch in machines and pull you in faster than

you can react and result in very serious injury. Dress appropriately and constrain hair, remove rings, necklaces, bracelets and wrist watches when using tools such as grind wheels, polish wheels, flat laps and saws. Open toe shoes are not allowed and wear natural fabric such as cotton when using torches or casting equipment.

Shop Fees

Shop fees are based on and used to pay for material (such as torch gas, grind/polish wheels, utilities) and replacement or repair parts for machines and the Shop building. You can help keep fees low by using machines and materials in accord with their inherent capability. The saws, grind wheels and laps are particularly sensitive to excessive force or lack of coolant.

Report Malfunctioning Equipment

Do not attempt to use a malfunctioning tool or machine. You are expected to report tools and machines that are malfunctioning so that they can be fixed. You will get in much more trouble for not reporting than for breaking them. Also, avoid trying to make repairs on complex equipment such as saws in the saw room until you get instruction from one of the mechanics who normally takes care of them.

Parking

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

WELCOME NEW MEMBERS



Theresa Brooks

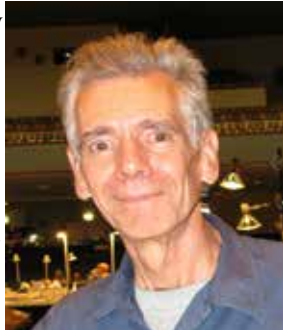
Jackie E. Liu

Amy Slavitt

BRUCE MENSINGER

Bruce Mensinger has been wearing many different hats in the Club. These include Shop Instructor, Shop Repair/Maintenance/Mechanic Person, Librarian, Photographer, and Festival Of Gems Geode Cutter.

One of these hats was recently retired, that of Shop Instructor. We thank Bruce for his years and years of dedicated service as an instructor. We are glad that he has changed his Shop Repair/Maintenance/Mechanic Person hat for a bigger one.



Rick Shaffer is the new Tuesday night instructor.

BENCH TIPS

GRIPPING SMALL DRILLS

Drilling small holes can be a problem. With drills that are less than 1 mm (18 gauge or .040 inches), some chucks will not tighten down well enough to hold the drill securely.



The problem is easily solved in either of two ways with a chuck adapter or by buying your small drills with a 3/32 inch shank size. Either way you have a large shank to be gripped in your drill press, Fore-dom or Dremel, so changing bits is fast and easy.

PRE-MADE BEZEL CUPS

As a general rule of thumb I assume it's going to take me 15 - 20 minutes to make a bezel for an ordinary cabochon, so for some projects buying pre-made cups can save a lot of time. But if you go this route, keep in mind three things. First, try to get cups made from fine silver, not sterling. Fine silver is softer and burnishes over the stone more easily.

Second, you may have trouble matching the shape and size of the stone with the shape and size of the bezel cup. Purchased cups can only be found in a limited number of standard sizes. You may have to adjust your choice of gemstone to match the cup. The other consideration is that pre-made cups often have fairly low side walls. While these are fine for low-dome stones, they're not dependable for stones with steep side walls.

Lastly before setting, check the fit of your gemstone in the cup, particularly around the bottom. The bottom corners of a stamped cup are much more rounded than a bezel you would fabricate yourself. This causes a problem with stones that have a sharp edge



around the bottom. Burnishing the bezel over one of these stones will place a lot of stress on the stone and may cause it to crack. To avoid this, I round off the bottom edge of the stone with a diamond file (or use sandpaper on soft stones).

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

APRIL BIRTHDAYS



Jackie E. Liu	1-Apr
Janice Metz	4-Apr
Eric B. Frasco	5-Apr
Richard Shaffer	8-Apr
Susan Beveridge	8-Apr
Frederick Reinhorn	12-Apr
James Powers	14-Apr
Jette Sorensen	18-Apr
Adam Hagely	23-Apr
Jennifer Williams-Rouise	23-Apr
Idalia Valero	26-Apr
Stephanie Dangott	27-Apr

MINUTES of the EXECUTIVE MEETING March 14

- Those present: Steve Dover, Franne Einberg, Jan Ferguson, Felice Ganz, Ana Maria Guimaraes, Hellena Jones-Elbling, Darrell Robb, Ken Rogers, Leda Rogers, Grace Sato, Mary Ellen Shaffer, Rick Shaffer, Woody Shaffer and Jette Sorensen.
- The meeting was called to order at 6:50pm by President Darrell Robb.
- The February executive meeting minutes published in the March Nugget were approved as read.
- New Business: Darrell Robb informed that Sydney Kronenthal, a friend of the Club, had passed away in October and left ten thousand dollars to the Club. An announcement would be made at the general meeting. Rick Shaffer, Felice Ganz and Steve Dover committed to collecting and compiling ideas from members on how to use the funds.
- Federation Chair Report – Rick Shaffer informed the next CFMS show and convention would take place in Placerville, CA September 16-18.
- Education Chair Report – Steve Dover informed that Manon Tree was researching children's programs available at other clubs for ideas. He also indicated Manon planned on having an artistic program for children at the show.
- Membership Chair Report – Leda Rogers reminded the Club dues were due at the general meeting and said she would remind members at the meeting.
- Program Chair Report – Ken Rogers informed the April program would be about abalone. The July program will be a faceter from San Francisco.
- Show Chair Report – Hellena Jones-Elbling indicated members had been slow in volunteering for the show's various tasks. She informed that the food vendor contracted last year was willing to return this year. She also said she would have Brad Smith walk her through the steps to secure all the venues. Mary Ellen Shaffer reminded Hellena Jones-Elbling to obtain a greater quantity of vendor wrist bands this year, as they were insufficient last year. Steve Dover informed the Club had tumble stones but needed fabric to make grab bags. He also indicated he had a sign-in sheet for the display cases. A discussion followed about appointing a head of security and educating vendors on security measures.
- Publication Co-Chair Report – Jette Sorensen

informed the Club had acquired the publishing software licenses.

- Shop Report – Steve Dover indicated the shop needed to purchase a new flat lap. Membership approval of the purchase to be obtained at the general meeting.
 - Social Activity Report – Steve Dover reminded that the Club picnic was scheduled for August 13.
 - Treasurer Report – Woody Shaffer reminded Franne Einberg that a comprehensive Treasurer report for 2015 activity was due at the April meeting.
 - Workshop Chair Report – Jette Sorensen and Woody Shaffer discussed whether demonstration instructors could receive fees for workshops sponsored by the Club.
- The meeting adjourned at 7:34pm

Submitted by Ana Maria Guimaraes
Recording Secretary

MINUTES of the GENERAL MEETING March 14

- The meeting was called to order at 7:45pm, the Pledge of Allegiance was made and a quorum was established.
- The February general meeting minutes published in the March Nugget were approved as read.
- Darrell Robb announced that Sydney Kronenthal, a friend of the Club, had passed away in October and left ten thousand dollars to the Club. A committee had been designated to collect ideas from members about how to use the funds. Jette Sorensen indicated there would be a link on the Club website to Mr. Kronenthal's biography. Darrell Robb thanked Sydney Kronenthal for his generosity.
- Leda Rogers reminded members that the annual dues were due that evening in order for members to keep good standing.
- Hellena Jones-Elbling indicated volunteers were still needed for the various jobs and tasks at the show. She also asked for donations of fabric for grab bags, pots and soil. Donated items could be dropped at the shop.
- Steve Dover informed there were twenty display cases available to members for displaying their collection and craft items at the show.
- Felice Ganz reminded members to inform her

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of any members who would benefit from receiving a congratulatory, condolences, or get-well card.

- A motion was made by Steve Dover and approved by the members for the shop to purchase a flat lap.
- Steve Dover announced that the Club summer picnic was scheduled for Saturday, August 13 at Lindberg Park.
- Jette Sorensen informed CFMS field trips information was published on The Nugget. She also informed this year's CFMS sponsored show would take place in Placerville, CA September 16-18. The meeting adjourned at 8:00pm; a break was held for refreshments, followed by the March Program.

Submitted by Ana Maria Guimaraes
Recording Secretary

PROGRAM REPORT March 14

Ken Rogers introduced Gregg Bunch, who spent over 40 years in the cultured quartz industry. Mr. Bunch delivered an interesting lecture about how cultured quartz, a.k.a. hydro quartz, is grown and processed into quartz crystals.

He illustrated the lecture with a movie made in the 1960's by Bell Labs about the science and development of the process to grow quartz. He also showed artifacts representing each phase of the process, showing that the hydro-grown crystals develop six sides and have terminations, much like naturally developed crystals

Mr. Bunch explained the many uses of quartz crystal, such as pacemakers, watches, athlete temperature monitoring, and soldier tracking among many others.

Mr. Bunch answered several questions and generously distributed samples of grown quartz

Submitted by Ana Maria Guimaraes
Recording Secretary

To volunteer to help at **Fiesta of Gems**,
send an email to:
CreationsByHellena@gmail.com

"UNCLE SYD" KRONENTHAL

Syd Kronenthal was known by many as just Syd or Uncle Syd. Syd was instrumental in creating the Culver City Parks, Recreation and Human Services Department and led it for 52 years, longer than



any other city department leader, until he retired in 1998. A recreation bond that Kronenthal drafted and lobbied for that eventually passed was used to pay for the Veterans Memorial Building and several other buildings in Culver City. And we, Culver City Rock and Mineral Club, benefited greatly by having Uncle Syd help us get access to the building we now use for the shop.

Some of Kronenthal's other achievements (there is a very long list) include: president of the Culver City Employees Association 1953-1954, founder of the Culver City Credit Union, Culver City Chamber of Commerce "Man of the Year" in 1964, and founder of the Culver City Sister Cities Program.

Syd Kronenthal was laid to rest last October. He was a life-long bachelor and never had any children and in past interviews, he said "Culver City" was his family. And despite having enjoyed his retirement for about 17 years, CCRMC was still part of his family. He bequeathed \$10,000 to the Club.

A committee, consisting of Felice Ganz, Rick Shaffer and Steve Dover, are taking suggestions from members on how to use the bequest to benefit the Club and in the process create a legacy for Syd Kronenthal.

APRIL WORKSHOPS

We are happy to announce the start of the series of workshops we talked about last year.

Many of these workshops will take place in the FOCCSH building (scout house), but if open flame is needed the shop will be used. Workshops on topics such as lapidary, rolling mill, or casting that use equipment located in the shop will be held outside the scheduled “open to members” hours, for example on a Saturday or Sunday morning from 9am to noon.

To register for any of the workshops, send an email to workshops@culvercityrocks.org. You will receive a response along with instructions on how to pay for the workshop. Most workshops will be non-refundable payment in advance to preserve the small workshop size.

Saturday, April 9: Sawing and Hammering

Noon to 4pm in the FOCCSH building
Demonstrator: Jette Sorensen
\$30 including materials. If you have a jeweler’s saw, please bring it, otherwise we will lend you one. Bring eye protection.

Saw copper, using a practice pattern with straight and curved lines, zig zags, and piercing. Then saw two shapes to be made into a pair of earrings you form and texture with a hammer.

Sunday, April 17: Using a Rolling Mill

9am to Noon in the CCRMC shop
Demonstrator: Jette Sorensen
\$25 including materials. Bring eye protection and wear fitting natural material (such as cotton) clothing.

Anneal metal and use the rolling mill to create patterns and make wire. If you have scrap metal (only one kind) at home, you can bring it and, if time permits, melt it and roll sheet or wire.

Saturday, April 23: “Poor Man’s Rolling Mill”

Noon to 4pm in the FOCCSH building
Demonstrator: Jette Sorensen
\$35 including materials.

Using a Sizzix “BigKick” machine, originally made for scrap-booking, create patterns in precut, pre-an-



nealed copper shapes, drill holes, make a pair or two (or more) of earrings - or assemble a bracelet. If time permits, you may patina or color the creation.

APRIL/MAY FIELD TRIPS

April 1 - 5 OWENS VALLEY

CFMS Field Trips-North/South, Hosted by El Dorado County Mineral & Gem Society
Prospect for copper related minerals, quartz and other crystals, gold, amazonite, blue beryl, and more!

April 29 – May 1 TOPAZ MOUNTAIN, northwest of Delta, Utah,

CFMS Field Trips-North. Hosted by Roseville Rock Rollers Gem & Mineral Society
Prospect for Topaz Crystals, Bixbite (Red Beryl), Pseudobrookite crystals, and Hematite crystal.

Go to www.cfmsinc.org/ for complete information and Trip Leader contact information. Contact the Trip Leader in advance.

UPCOMING SHOWS

April 2 - 3: CHICO, CA

Paradise Gem & Mineral Society
Silver Dollar Fairgrounds
2357 Fair Street
Hours: 10 - 5 daily

Contact: Kevin Wright, (530) 534-8364
Website: <http://pgmclub.wix.com/paradise-gem-and-mineral-club>

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UPCOMING SHOWS continued

April 2 - 3: TORRANCE, CA
South Bay Lapidary & Mineral Society
Ken Miller Recreation Center
3341 Torrance Blvd (entrance on Madrona Ave)
Hours: Sat. 10 - 5; Sun. 10 - 4
Contact: L. Hoskinson / Leslie Neff, (310) 318-2170
Email: lesneff@aol.com

April 8 - 10: VISTA, CA
Vista Gem & Mineral Society
Antique Gas & Steam Engine Museum
2040 North Santa Fe Avenue
Hours: 9 - 5 daily
Contact: Ray Pearce, (760) 726-7570
Email: raysrocks@cox.net

April 9 - 10: MARIPOSA, CA
Mariposa Gem & Mineral Society
Mariposa County Fairgrounds, 5005 Fairgrounds Rd
Hours: Sat 10 - 6; Sun 10 - 4
Contact: Martin Fodin, (209) 742-4036
Email: martin@safarigold.com
Website: www.camineralmuseum.com

April 16 - 17: SAN JOSE, CA
Santa Clara Valley Gem & Mineral Society
Santa Clara County Fairgrounds, 344 Tully Road
Hours: 10 - 5 daily
Contact: June Harris, (408) 265-1422
Email: info@scvgms.org
Website: www.scvgms.org

April 16 - 17: THOUSAND OAKS, CA
Conejo Gem & Mineral Club
Borchard Park Community Center
190 Reino Road at Borchard Road
Hours: 10 - 5 daily
Contact: Robert Sankovich, (805) 494-7734
Email: rmsorca@roadrunner.com
Website: www.cgamec.org

April 23 - 24: ESCONDIDO, CA
Palomar Gem & Mineral Club
California Center for the Arts
340 N. Escondido Blvd.
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Gayle Hamilton, (760) 726-0131
Email: gemshow@palomargem.org
Website: www.palomargem.org

April 23 - 24: PASO ROBLES, CA
Santa Lucia Rock Hounds
Paso Robles Event Center
2198 Riverside Ave.
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Mike Judy, (805) 238-4469
Email: mrhaludy@gmail.com
Website: www.slockhounds.org

April 23 - 24: SANTA CRUZ, CA
Santa Cruz Mineral & Gem Society
Santa Cruz Civic Auditorium
307 Church Street
Hours: 10 - 5 daily
Contact: Dean Welder (408) 858-9470
Email: wdeanwelder@yahoo.com
Website: <http://bit.ly/SCMGS>

May 7 - 8: ANAHEIM, CA
Searchers Gem & Mineral Society
Brookhurst Community Center
2271 W. Crescent Avenue
Hours: 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 Hwy 49/88)
Hours: 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
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Daniel Ellis, (775) 229-4420
Email: sailondan55@aol.com
Website: www.renorockhounds.com

Remember to bring small plant pots to the April meeting, or bring them to the shop - we need them for **Fiesta of Gems**

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

Elected Officers for 2015

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
Minerals - Minda Moe
Photography - Bruce Mensinger
Programs - Ken Rogers
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, 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:

Phone: (310) 836-4611
Address: P.O. Box 3324, Culver City, CA 90231
FaceBook: www.facebook.com/CCRMC
Twitter: www.twitter.com/culvercityrocks
Yahoo: <http://groups.yahoo.com/CCRMC>
ccrnc/info

MEETING SCHEDULE

General Meetings are held the second Monday of every month* at 7:30 p.m., 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
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SHOP INFORMATION

The shop is open to all 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

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

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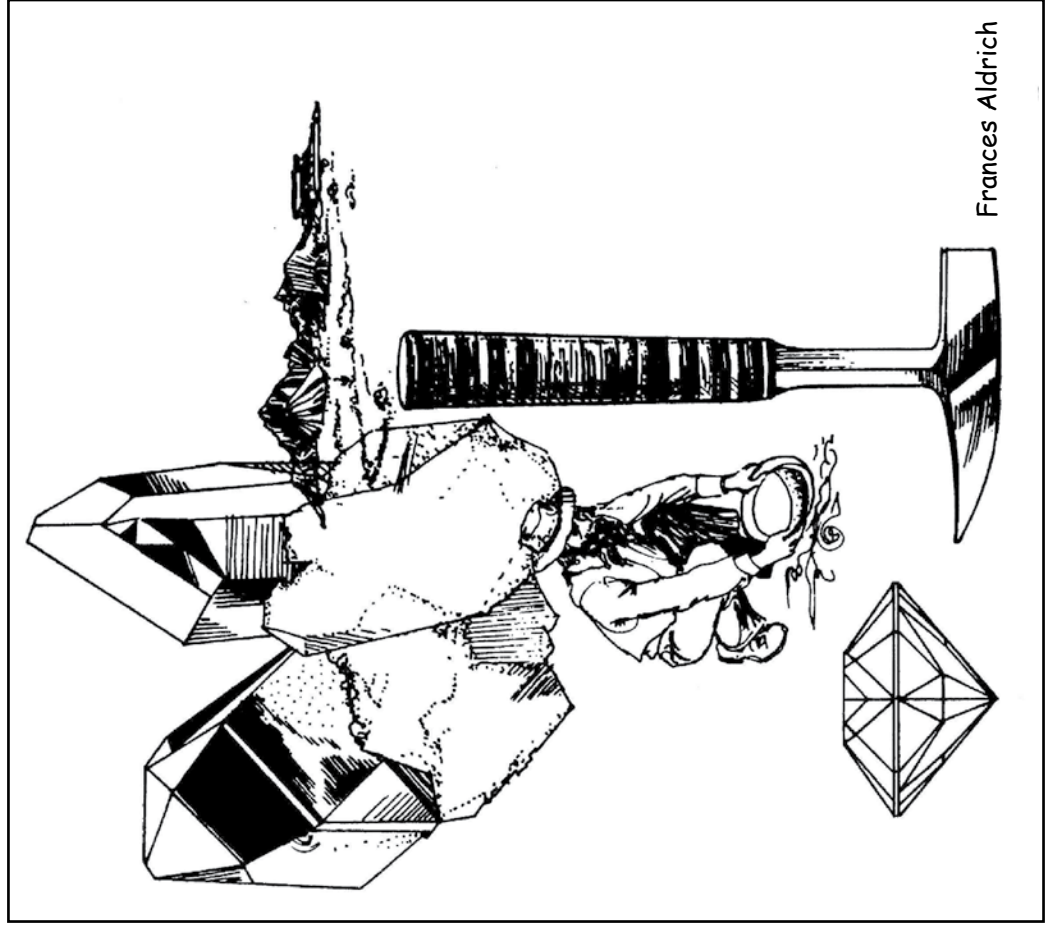
CULVER CITY, CALIFORNIA, USA

CULVER CITY ROCK & MINERAL CLUB, INC

Address Change Requested

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

FIRST CLASS



Frances Aldrich