

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



MARCH 2015

Monday, March 9, 2015
6:30 pm Executive Meeting
7:30 pm General Meeting and Program:
"SHOW AND TELL"

MARCH 9 PROGRAM

SHOW AND TELL NIGHT

Immediately following our regular meeting business and social break we will be hosting a member participation Show and Tell Night!

Please bring one or two items for show and tell. Did you find something new and fascinating at Quartzsite or Tucson? How about your favorite rock with an entertaining rock hounding story? A special mineral specimen, unique slab, cabochon or interesting jewelry piece are all great candidates. Time available for each share will be based on the number of participants.

This is also your opportunity to bring a mineral, rock or slab that you need help identifying. We will have experts on hand, including Cameron Lowder of Cam's Crystal Gallery, Gary Mitchell and Ken Rogers to help with those unidentified rocks.

This will be a great night for everyone to learn about interesting rocks, minerals and other related subjects and to have fun with members of your club!

As always, guests are welcome.

Charlene Aspray
Program Chair

Field trip March 14 - arranged by Victor Valley
Gem and Mineral club. See page 7

PRESIDENT'S MESSAGE

Greetings fellow rock hounds and gem enthusiasts. It is March already with still plenty of winter everywhere except the coastal plain of Southern California. I grew up in Spokane, Washington and still miss a good freeze and sustained period of snow on the ground (but really miss it for only about ten minutes)! SoCal is such a wonderful place to live when the rest of the country is having one of those 100-year blizzards and sustained ice storms.

Spring has already sprung here, and reminds me that the Fiesta of Gems show is but a few short months away. The last weekend in June, to be exact. Please consider this a rousing cheer for volunteers for this year's show. We all enjoy the fun and great benefits of visiting our favorite vendors, seeing the young children and many older ones at the games and demonstrations, and of course the wonderful prizes of the Raffle. Please consider giving a few hours of your time helping set up on Friday, or manning a table at the entrance or raffle ticket sales or even volunteering for a while as a security representative during the actual show hours on Saturday and Sunday. There are lots of tasks to accomplish and if everyone pitches in a little for those few short hours, it makes it fun for everyone!

I look forward to our coming meeting in March where the highlight will be a "show and tell" of specimens to the club membership and a select panel of expert mineralogists. My wife and I love collecting minerals from all over, but rarely do we take the time to fully

Continued next page

identify them and consider their full provenance. It will be fun to show a few interesting things we collected in Brazil and around the Southwest and learn more about them. It sounds like everyone in the club has a few of those mystery specimens and it will be a great learning experience to share with everyone. I also look forward to hearing from club members who were able to visit Quartzsite and Tucson in January and February.

Have a wonderful spring everyone. See you at the next meeting.

Darrell Robb
President

MARCH BIRTHDAYS

HAPPY BIRTHDAY

Christian C. Burke	03/05/15
Alexa Hunter	03/07/15
Abbas Zawawi	03/07/15
Chris Golden	03/09/15
Grace Sato	03/09/15
Susan L. Rich	03/11/15
Mike Halahan	03/12/15
Monica Do	03/14/15
Dave Baker	03/17/15
Sylvia M. Binkley	03/20/15
Ernest Lizarraras	03/20/15
Sofie Lyddon	03/23/15
Bruce Mensinger	03/23/15
Pam Leitner	03/28/15
Kenneth A. Jaffe	03/30/15

2015 DUES

CCRMC membership dues are by the calendar year. If you haven't paid yet, please mail a check to P.O. Box 3324, Culver City, CA 90231, bring it to the shop or the March meeting. Members who haven't paid by the end of the March 9th membership meeting will be considered "not in good standing" and this issue of the Nugget will be the last sent to them. Also, only "current" members can use the lapidary shop and get the discounted rate at our workshops.

SHOP NEWS

Shop schedule

The shop will be open as scheduled this month except on some Wednesdays. Continue to check our website for closures and time changes at www.culvercity-rocks.org or call the shop (310-836-4611) after the scheduled opening time to confirm that an instructor has arrived.

Equipment Availability

As of February 18 (when I was last at the shop before writing this report) all shop equipment is in good working order and ready for you to use.

The 24-inch saw, previously reported as out of service, is now ready for use. The most serious binding in the vise was alleviated by adding a sheet of plastic to the underside of the sliding jaw. Upon disassembly and examination of several locations we discovered where spacers and/or rubbing blocks were missing. The present refurbishment is necessarily temporary and somewhat experimental. Please keep the feed pressure at 15psi or less.

The drain for the sink in the torch-room has been progressively more clogged. If history is any guide, it is due to tree roots from the houses on the other side of the alley invading the sewer pipes under the alley. The roots are now advancing into our drain. Please use the drain under the large flat-lap to dispose of water that would normally drain from the sink. DO NOT dispose of water on the grounds around the shop! That prohibition also applies to all other kinds of trash; use the trash cans in the shop and the black city-supplied bins.

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

BENCH TIPS

WINDING JUMP RINGS

Whenever you need a few jump rings the same size, it's easy to grab a round rod and wind as many as you need. But when you need a lot of them, some form of winder saves a lot of time. A variable speed screw gun makes quick work of winding the coils. Screw guns are quite inexpensive at discount stores and are remarkably handy for odd jobs in the shop and around the house.



To wind a coil, just bend a right angle on the end of the wire about a half inch long and insert this into the screw gun chuck. Then

wind slowly, keeping a tight coil. I like to rest the end of the mandrel on the edge of the table or bench pin. Finally, one note of caution. If you are winding an entire length of wire, be careful as you get near the end of the wire. If the end passes under your thumb, it can cause a nasty scratch or cut.

TOUCHING UP A BEZEL

Pumice wheels are good for touching up a bezel after you've set the stone. The hardness is about 6 on the Mohs scale, less hard than



quartz, so it shouldn't scratch any of your agates or jaspers. However, I'd avoid or be real careful of using pumice near the softer stones like turquoise, amber, howlite, etc.

If you're unsure about the hardness of your wheels, test them on a piece of glass. Glass is about 5 1/2 on the Mohs scale, softer than quartz. So if the wheel doesn't harm glass, it's safe for use on the quartzes and harder stones.

My preference is the one inch diameter ones such as those shown at www.riogrande.com/Product/Advant-Edge-Pumice-Wheels-Medium/332722?pos=2

Brad Smith

Author of "Bench Tips for Jewelry Making: 101

Useful Tips from Brad Smith"

MINUTES of the EXECUTIVE MEETING FEBRUARY 9, 2015

- Those present:
- Steve Dover, Franne Einberg, Jan Ferguson, Felice Ganz, Ana Maria Guimaraes, Lynne Lukert, Bruce Mensinger, Ellen Moe, Darrell Robb, Leda Rogers and Jette Sorensen.
- The meeting was called to order at 7:15 pm by President Darrell Robb.
- The January Executive Meeting minutes published in the February Nugget were approved as read.
- Jette Sorensen reminded that a vote needed to be taken at the General Meeting to approve the increase of the membership initiation fee for two persons/ same address from \$25 to \$35, retroactive January 1, 2015. The increase had been approved at the November Executive meeting and published in the February Nugget for commentary. Ms. Sorensen also reminded that the Club Bylaws needed to be updated to reflect the new fee.
- Bruce Mensinger noted that the list of Board of Directors elected members published in the February Nugget was incomplete.
- Jette Sorensen informed that the multi-purpose room had been reserved for 2015, at \$44/hour.

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- Darrell Robb indicated he would like to attend the next Shop Committee meeting.
- Steve Dover asked if there was a limit to the number of books that could be checked out of the Club's library at once. A discussion followed as to whether a limit should be established.
- Jan Ferguson proposed that a correspondence log be created.
- Darrell Robb reported the Club was solvent, and that an audit of the Club's books was currently underway.

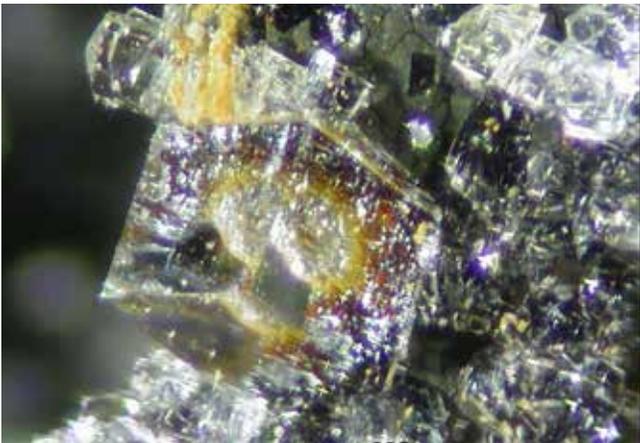
The meeting adjourned at 7:35 pm

Submitted by Ana Maria Guimaraes
Recording Secretary

MINERAL REPORT

ALMOST LOCAL!

Zeolite minerals are used in the nuclear, construction, agricultural, medical, petrochemical, and space industries because of their special properties. They are generally porous and therefore readily exchange ions, and can be used as catalysts and sorbents. They can also be used to separate gases from low-grade natural gas streams.



Paulingite is a rare zeolite mineral, first described in 1960 by Kamb and Oke. Its first recorded locality was in Three Mile Creek in Oregon. Samples can be found in vesicles in the basaltic rocks of the Columbia River region, which is a large igneous province in the northwestern United States.

Its Mohs hardness is 5, and it has a white streak. It is generally colorless, but can be light yellow, orange, or red. It exhibits a conchoidal fracture, with no cleavage.

Its properties suggest that paulingite forms in dilute pore fluids in the host rocks. Paulingite is named after Linus Carl Pauling, a professor of Chemistry at the California Institute of Technology. It is associated with clinoptilolite, phillipsite, calcite, and pyrite.

Within the United States, it is found in Washington, Idaho, and Oregon. It can also be found in British Columbia, Canada. Additionally, there are European occurrences in Ireland, Germany, and the Czech Republic.

Minda Moe
Mineral Chair

MINUTES of the GENERAL MEETING FEBRUARY 9, 2015

- The meeting was called to order at 7:36 pm, the Pledge of Allegiance was made and a quorum was established.
- The January General Meeting minutes were approved as published in the February Nugget.
- A motion was approved to increase the membership initiation fee listed in the by-laws for two persons/same address from \$25 to \$35, retroactive January 1, 2015. The increase is due to an increase in the badge cost.
- Jette Sorensen informed that the Club did not have a guest speaker for March, and proposed that the program be a "show and tell", where members would bring items about which they would like to learn more, or items to show. The membership present agreed with the proposal. Ken Rogers proposed using camera and projector to facilitate displaying the items. Ellen Moe suggested displaying items on tables. She recommended those interested in bringing items let Charlene Aspray know via e-mail upfront [charlene@gossamerbijou.com].
- Felice Ganz reminded that the Club's dues were due no later than the March meeting.
- Jette Sorensen informed the Club organized 14 successful workshops in 2014 and asked the membership to suggest instructors and topics for future ones to be emailed to her or Brad Smith.
- A break was held for refreshments, followed by the February Program.

Submitted by Ana Maria Guimaraes
Recording Secretary

PROGRAM REPORT

The February program was a silent auction. The auction included several items donated by Club members and supporters, including mineral and fossil speci-



mens, jewelry and tools. In addition, former member Scott Belkin's wonderful collection of mineral specimens was auctioned by his mother and the proceeds donated to the National Alliance for the Mentally Ill. Everyone had fun engaging in active bidding and admiring the auction items. The event was a great success.

Submitted by Ana Maria Guimaraes
Recording Secretary

EDUCATIONAL PROGRAM Volunteers needed

We have always taken great pride in our educational programs with schools, students and scouts. We were privileged for many years to have had a member, Dolores Dace, who inspired all the children to whom she gave her presentation of rocks and minerals as our Education Chair. We lost "The Rock Lady," as Dolores became known, back in 2011 and our educational program has not been the same since.

We are looking for volunteers to pick up the baton and resurrect the close relationships we had. The job entails going to schools or scout meeting a few times a year, spending a little time showing and explaining about rocks and minerals. Please send an email to info@culvercityrocks.org if you would like to give it a try.

NEW MEMBERS

Welcome to our newest members:

Ernest Lizarraras
Zack Setion
Michael Zagher
Susan Rich
Dennis Roberts

We are looking forward to making you feel welcome and hope you will take advantage of everything we have to offer in the club. We also hope to see you at our many activities such as the monthly meetings, the Fiesta of Gems show, the Picnic and the Holiday Party, to name a few.

UPCOMING SHOWS

Email: joenmar1@verizon.net
Website: www.pasadenalapidarysociety.org

This month, there are several club shows close enough for a day trip, including Ventura, Victorville, San Marino, and Torrance.

March 6 - 8: 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) 887-9007
Website: www.mgscv.org

March 7 - 8: ARCADIA, CA

Monrovia Rockhounds
Los Angeles Arboretum
301 Baldwin Avenue
Hours: 9:00 - 4:30 daily
Contact: Jo Anna Ritchey, (626) 359-1624
Email: joannaritchey@gmail.com
Website: www.Moroks.com

March 7 - 8: VENTURA, CA

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

March 13 - 15: VICTORVILLE, CA

Victorville Valley Gem & Mineral Society
Stoddard Wells Road & Hwy 15
Hours: 9 - 5 daily
Tele: V.V.G.M.C. (760) 243-2330
Website: www.vvgmc.org/tailgate

This is the tailgate show some call "Little Quartzsite"

March 14 - 15: SAN MARINO, CA

Pasadena Lapidary Society
San Marino Masonic Center
3130 Huntington Drive
Hours: Sat 10 - 6, Sun 10 - 5
Contact: Marcia Goetz, (626) 260-7239

March 14 - 15: SPRECKELS, CA
Salinas Valley Rock & Gem Club
Spreckel's Veterans Hall
5th & Llano Streets

Hours: 10 - 5 daily
Contact: Karin Salomon, (831) 375-5233
Email: k1.salomon72@yahoo.com
Website: www.salinasrockandgem.com

March 14 - 15: TURLOCK, CA

Mother Lode Mineral Society, Modesto
Stanislaus County Fairgrounds
900 North Broadway
Hours: 10 - 5 daily
Contacts: Bud & Terry McMillin,
(209) 524-3494, cell (209) 484-4416
Email: terry_mcmillin@yahoo.com
Website: www.motherlodemineralsociety.com

March 21 - 22: LEMOORE, CA

Lemoore Gem & Mineral Society
Trinity Hall
470 Champion Street
Hours: Sat 10 - 6; Sun 10 - 4
Contact: Keith Olivas (559) 622-9440
Email: georgersilva@sbcglobal.net

March 28 - 29: ANGELS CAMP, CA

Calaveras Gem & Mineral Society
Calaveras County Fairgrounds
101 Frogtown Road
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Robin Williams, (209) 728-8277
Email: amy95247@yahoo.com
Website: www.calaverasgemandmineral.org

March 28 - 29: ROSEVILLE, CA

Roseville Rock Rollers
Roseville (Placer County) Fairgrounds
800 All American City Blvd
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Gloria Marie, (916) 216-1114
Email: gloriarosevillerockrollers@gmail.com
Website: www.rockrollers.com

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March 28 - 29: *TORRANCE, CA*

South Bay Lapidary & Mineral Society
Torrance/Ken Miller Recreation Center
3341 Torrance Blvd (off Madrona Ave.)
Hours: Sat. 10 - 5; Sun. 10 - 4
Contact: Richard Egger, (310) 291-9855
Email: EGGERJ87@gmail.com

FIELD TRIP

The Victor Valley Gem and Mineral Club has arranged a field trip coinciding with their yearly Stoddard Wells Tailgate. The trip is open to everyone but be aware of the terrain and necessity for four-wheel transportation

Tri-colored Marble

Date: March 14, 2015

Time: 9 am

Meeting Location: VVGMC Tailgate site off of Stoddard Wells Road.

From Highway I-15, take Stoddard Wells road east following the signs to the VVGMC Tailgate.

Wagon Master: Jim Fosse

For additional information email Jim info@vvgmc.org and www.vvgmc.org/tailgate.

This trip will be for Tri-colored marble. There are high quantities of this materials present on the surface and in the float. Access is on desert roads. At the time of writing the road conditions are unknown. Please assume either a very rugged high clearance vehicle or a 4x4. Two years ago we had to fill in an arroyo so the larger vehicles could cross. The distance to this meeting site is approximately 25 miles from the club. Distance from the tailgate site to the collection site is approximately 8 miles. Conditions at the site are for easy to moderate hiking and unlimited material is available within 100 yards of the vehicles. Material is on the surface and in seams. Digging and hard-rock mining are required for choice specimens. Physical dangers include snakes and other normal desert conditions. This is a former commercial mining operation and as such there are open mining pits and high cliffs. There is an age limit of 8 for this trip. All children are

expected to be under constant supervision by parents or guardians at all times. Any child climbing on the exposed cliffs will result in both child and guardians being asked to leave the site.

The trip leaders recommend that you bring gloves, spray bottle (water), rock pick, lunch, safety glasses, and adequate drinking water.

No alcoholic beverages will be permitted on this trip.

Please note: The road leading into and out of this site was in very poor condition two years ago. As there is no commercial mining in the region, it is anticipated that the road has continued to deteriorate. It is highly recommended that only 4x4's with high clearance be taken on this trip.

CAMP ZZYZX

Remember going to camp when you were a kid - and remember how you from time to time have wanted to relive those rustic accomodations, sleeping bags and no room service. Well, you can have that. CFMS invite you to join them at the Earth Science Seminar being held at the Desert Studies Center, Soda Springs (Zzyzx) located approximately 50 miles Northeast of Barstow, CA. March 29 - April 5th.

Classes include:

Lapidary • Beading • Wire Art • Field Trips • Silver Fabrication • Advanced Wire Art • Precious Metal Clay • Soft Stone Carving & Scrimshaw • Faceting • Alternative Casting

The accomodations are rustic, dormitory style rooms with bed, mattress & desk. Cleaning is the the occupant's responsibility. You must bring bed linen or sleeping bag, and any creature comforts you may desire, i.e., lamp, throw rug, ice chest. RV parking is approximately 1/4 mile from the Center and has no facilities of any kind. All restrooms and showers are in separate buildings at the center and are communal.

Check www.cfmsinc.org/forms10/zzyzx/zzyzx_15/2015ZzyzxRegistrationForm2.pdf for more information and registration.

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>

Elected Officers for 2015

President - Darrell Robb
Vice President - Jette Sorensen
Treasurer - Franne Einberg
Recording Secretary - Ana Maria Guimaraes
Corresponding Secretary - Jan Ferguson
Education - OPEN
Historian - Bruce Mensinger
Parliamentarian - Ellen Moe

Committee Chairs:

Federation Director - Rick Shaffer
Field Trips - Open
Librarian - Bruce Mensinger
Membership - Felice Ganz
Minerals - Minda Moe
Photography - Bruce Mensinger
Programs - Charlene Aspray
Publications - Co-Chairs Barbara Fier,
Jan Ferguson, Jette Sorensen
Publicity: Janice Metz
Show - Brad Smith
Shop Committee (President, Vice President,
Instructors)
Social - Grace Sato
Co-Chair - Joyce Watanabe
Sunshine - Leda Rogers
Trading Post - Steve Dover
Web Master - Jette Sorensen

Board of Directors:

(2015) Rick Shaffer - Jette Sorensen
(2016) Steve Dover - Leda Rogers
(2017) Bruce Mensinger - Ana Maria Guimaraes

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/neo/groups/ccrnc/info>

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* 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 in July, 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.)

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 Boy Scout clubhouse and next to the paddle tennis courts)

Shop Phone: (310) 836-4611

Hours:

Tuesday	7 - 9:30 pm	- Bruce Mensinger
Wednesday	10 am - 2 pm	- By appointment. Check website, Yahoo Group, FaceBook or Twitter for status.
Thursday	10 am - 2 pm	- Woody Shaffer
Saturday	Noon - 4 pm	- Lynne Lukert
Sunday	Noon - 4 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 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 56

ISSUE 3

MARCH 2015



CULVER CITY ROCK & MINERAL

CLUB, INC.

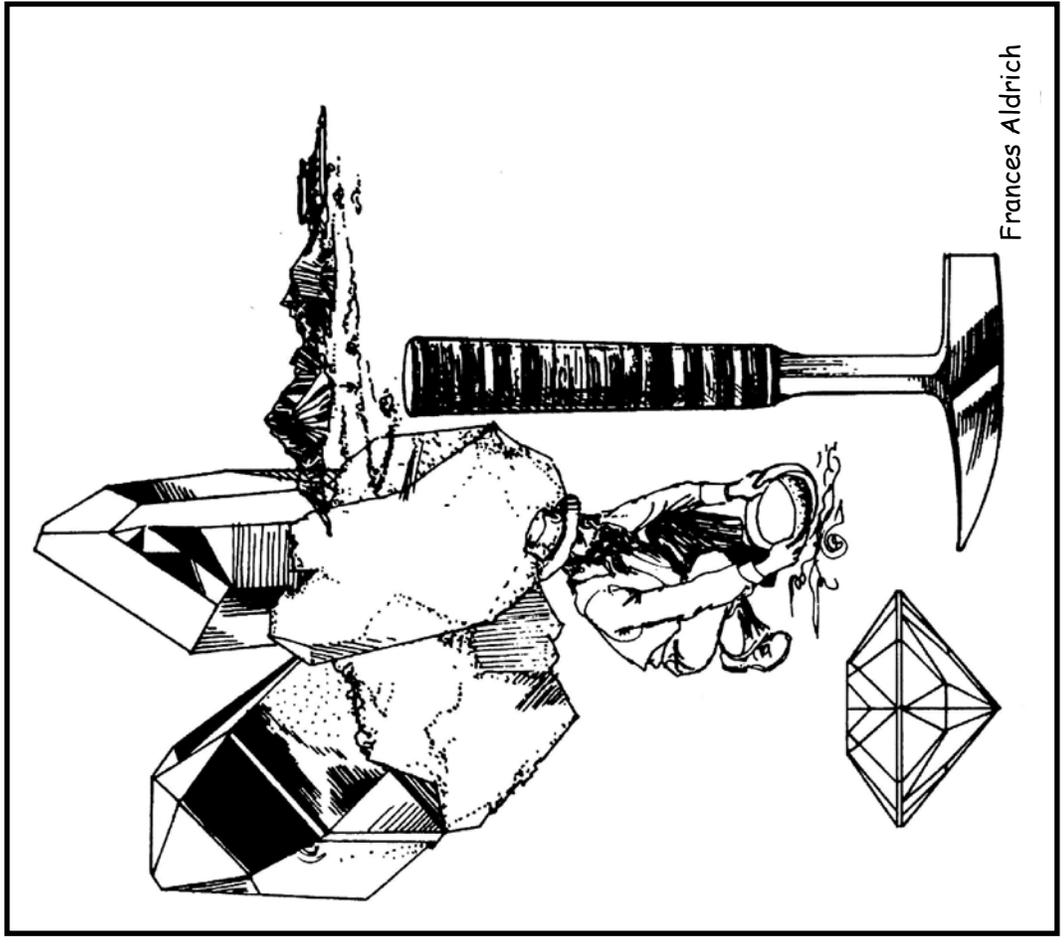
CULVER CITY, CALIFORNIA, USA

FIRST CLASS

CULVER CITY ROCK & MINERAL CLUB

Address Change Requested

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



Frances Aldrich