



Visitors Welcome

Meteorites, The Solar System, and Earth' PROGRAM November 13 7:30 pm

An illustrated talk, with specimens, by Jason Utas

In his presentation, Jason will broadly cover meteorites, and then take a closer look at the mineralogy and textures of major types to show how geologic processes affected rocks and minerals in the early solar system.

Jason will briefly cover igneous, metamorphic, and sedimentary petrology, and then examine some meteorites and terrestrial analogous familiar to rockhounds. In other words, "bring meteorites right down to Earth!"

Jason has always been interested in rocks, minerals, and fossils, but his interests shifted to meteorites after his parents gave him a small meteorite for his 8th birthday. Since then, Jason and Peter, his father, have been hunting for and collecting meteorites, with the general aim of keeping larger meteorites from getting cut up into small pieces by dealers. Jason is currently a PhD student at UCLA, studying geochemistry.

There will be a lot of samples on hand, many of which can be seen at www.meteoritegallery.com.

Members may bring a limited number of "Meteor-maybes" for Jason to evaluate, but be aware, they're almost always "meteor-wrongs."

Ken Rogers
Program Chair

Monday, November 13, 7:30 pm at the Veterans Memorial Auditorium Multi Purpose Room, 4117 Overland Ave., Culver City. Free parking.



From the Utas Collection of Meteorites

From the Utas Collection of Meteorites



PRESIDENT'S MESSAGE

Hello fellow Club Members and rock hounds.

Thank you to all who stepped forward and volunteered to help serve the Club this coming 2018 as officers and committee chairs! Every position is a big job and helps serve our mission to the community by providing education and hands-on opportunities in geology and the lapidary arts. A vote of acclamation is scheduled at the upcoming meeting for each of the officer positions.

This has been a great experience in my own life these past six years serving first as treasurer and these last three years as president. I wish the very best to the incoming 2018 officers. I personally hope their service to the Club is a good example and inspiration to other members to step forward in the future and help further the mission. This is everyone's Club and is always made better with contributions from our wonderful diversity of members and guests.

My favorite time of year approaches and with the changing seasons comes the chance to review the past year, catch up with old friends, meet new ones and, of course, celebrate the Holidays with family. We hope everyone can join us on Monday, Dec. 11 for our annual Holiday party.

Due to renovation construction at the familiar Rotary Plaza holiday party venue, we will be hosting the party at our usual meeting room in the Veterans Memorial Auditorium Multi-Purpose Room. Please mark your calendar and keep an eye out for your favorite white elephant gift to contribute to the party.

Continued on Page 2

President's Message continued

It is always a fun time and a great way to better get to know your fellow members.

Here's wishing everyone a happy "All Hallow's Eve and All Saints Day."

Jewel Tunnel Imports is hosting a special open house for the Club on November 18 at their Baldwin Park location. Details about the open house are on page 5 of this Nugget. Hope to see you there.

Looking forward to seeing you at our next general meeting on November 13.

Darrell Robb
President

2018 ELECTED OFFICER CANDIDATES

President - VACANT
Vice President - Steve Dover
Treasurer - VACANT
Recording Secretary - Brandon Fleschner
Corresponding Secretary - Mia Quiles
Historian - Robert Brownlee
Parliamentarian - Johnny Hjorth

The serious issues are the lack of candidates for President and Treasurer. According to our by-laws, candidates for President must have held a previous elected position. This limits us to fifteen present member individuals. None that I contacted would commit for 2018.

On behalf of the Nominating Committee
Brad Smith

2018 APPOINTED CHAIRS

Education - Alexa Hunter
Federation - Rick Shaffer
Field Trips - vacant
Librarian - vacant
Membership - Stephanie Dangott
Minerals - Eyra Allen-Lucas, Krista Sawchuck
Photography - Pam Leitner
Programs - vacant
Publications - Barbara Fier, Jan Ferguson
Jette Sorensen
Publicity - Janice Metz
Show - Hellena Jones-Elbling
Social - Joyce Watanabe
Sunshine - Felice Ganz
Trading Post - Gary Mitchell
Web Master - Jette Sorensen
Workshops - Jette Sorensen

FIELD TRIP NEWS

Orbicular Rhyolite at Ord Mountain

When: Saturday, November 18 @ 8 am

Meeting Point: Tonyan Coffee Roasters
13528 Nomwaket Rd, Apple Valley, CA 92307

From the meeting point, we will be driving about 15-20 miles east of Apple Valley before driving on gravel roads of varying quality for approximately 9 miles to reach the collecting site near the base of Ord Mountain. The trip should not require any extensive hiking or off-road driving but a high-clearance or 4-wheel drive vehicle would be preferred.



The collecting material is spread throughout the area and better quality specimens can be found further from the road where we will park our vehicles. The abandoned Grand View Gold Mine is near the collecting site and small fragments of gold have been found on occasion. Orbicular rhyolite is quite plentiful at this location and is best used for larger work such as bookends, spheres, etc. Higher quality material can be made into cabochons.

Suggested Equipment: Rock Hammer, Eye Protection, plus the obvious (water, snacks, hat, etc.)

Please RSVP via email to baumannh@gmail.com or 310-980-4165 and also feel free to contact me for questions, etc.

Hans Baumann
Field Trip Chair

NOVEMBER WORKSHOPS

LAPIDARY 102: FREE-FORM CABOCHON

Sunday, Nov. 5: 9 am – Noon

At CCRMC Shop, Limited to 3 students

CCRMC members only

Fee: \$20 includes material

Find a section of a slab (provided by us) that you want to turn into a free-form cab. Saw on trim saw, shape, polish and go home with a cabochon, ready for setting or wire-wrapping



To reserve a spot, send an email to: workshops@culvercityrocks.org. You will receive instructions on prepaying your reservation. Payment must be received by the Thursday before the workshop to guarantee your spot.

NOTE About Workshops:

Wear old short-sleeved t-shirts, jeans and closed-toed shoes. Long hair must be tied back.

Regular Shop fees apply beginning at Noon for those who want to stay after the workshop.

The popular Soldering 101 workshop in October filled up fast! We are happy to add another session for those who missed out on the first.

SOLDERING 101: SILVER PENDANT

Sunday, Nov. 19: 9 am – Noon

At CCRMC Shop, Limited to 4 students

CCRMC members only

Fee: \$30 includes all materials (metal: sterling silver and cabochon)

Learn to use a micro torch to solder a pre-made sterling bezel cup to a sterling plate. Make



silver beads for embellishment and solder these to the plate. Then insert a small cabochon in the bezel cup and set it securely. Take home your finished masterpiece!

To reserve a spot, send an email to: workshops@culvercityrocks.org. You will receive instructions on prepaying your reservation. Payment must be received by the Thursday before the workshop to guarantee your spot.

Check: culvercityrocks.org for workshop information or email: workshops@culvercityrocks.org.



SHOP NEWS

When you come to the shop, you might run into Robert (Bob) Brownlee, the Club's new Shop repair person. He has already been very busy, taking all the saws apart, cleaning out years of debris left in the bottoms, repairing what he could or researching how to get parts when the original manufacturers have closed their doors. To avoid this kind of accumulation in the future, we will soon be announcing new clean-up procedures to be performed by the members after their use of the saws.

As of Sunday, October 22, the 18" saw needed some new parts and the 6" trim saw may need some tender loving care too.

We are in the process of deciding on some new equipment. When we have it and it's up and running, we'll let you know.

On behalf of the shop committee,
Jette Sorensen

OCTOBER PROGRAM REPORT 'FIRE AGATE'

Ken Rogers introduced guest speaker Christopher Anthony. Christopher is a mine owner, cutter, dealer and fire agate expert. He explained fire agates are a variety of chalcedony, created by volcanic activity, with a Mohs hardness between 5 and 7. The fire agate color play occurs via diffraction.



Christopher Anthony chatting with Club members



Carefully removing the chalcedony cap to reveal the fire

Christopher demonstrated his method to cut and polish fire agates, through photographs and a live demo. He works on grinding the stone a little bit at a time, starting at the edges and working in to find the layer of color. He begins with the saw blade, and moves through the 80 and 280 grit wheels, as well as a series of progressively smaller burrs (from 600 to 3000) in order to bring out the fire.

Submitted by Ana Maria S. Guimaraes



Fire agate rough straight from the mine

Christopher explained how to identify the best specimens and how to determine the best way to cut them. Color and brightness are the most important factors impacting value. In most stones, the color is covered by a chalcedony cap,

but sometimes the color is right at the top. Color layers can also be identified by looking at the edges of the stone. Bronze-colored stones are the most common, while blue and purple stones are more rare and red are extremely rare.



Save the Date!

*ANNUAL WHITE ELEPHANT
HOLIDAY PARTY*

DECEMBER 11, 2017

6 pm - 9 pm

Bring a side dish, salad, dessert or something special to share - along with your wrapped present for the infamous White Elephant gift exchange.

... more to come in the December Nugget !!!

(please note the change from our regular Holiday Party location)

We will gather in the **Multi-Purpose Room** of the Veterans Memorial Auditorium Building (our regular monthly meeting room)



INVITATION-ONLY JEWEL TUNNEL IMPORTS OPEN HOUSE

Culver City Rock & Mineral Club has been invited to this year's Jewel Tunnel Import's open house. Our date is Sat., November 18 from 10 am to 4 pm. Since a light lunch and refreshments will be offered, we want to give them an approximate count of our members attending. So if you wish to go, please send an email to fran@effieacct@att.net. Please respond no later than 11/8 with the number in your party. You may bring a guest.

"For the last 13 years, Jewel Tunnel Imports has hosted open houses for colleges and gem and mineral societies for the holiday season. We would like to invite you to attend this special private event this year.

We have thousands of mineral specimens, crystals, and gift items, with many available for under \$10. Your cost for the items will be 50% off the marked price and in some cases, 75% off. Sales tax will be charged unless purchaser has a California Seller's Permit. We will also serve refreshments.

Jewel Tunnel Imports is a wholesale gem and mineral company that has been in business for 45 years. We operate from a 13,000-square foot showroom and warehouse in Baldwin Park, California, just off the 605 freeway. We are one of the largest wholesale gem and mineral establishments in the United States. We have an extensive selection of mineral specimens, gems, tumbled stones, carvings, balls, eggs, book-ends, fossils, rough materials and more. The open house will provide attendees a good overview of the kinds of minerals and related natural history objects available on the market today and some insight to the importing, distribution and sales of such things.

During the rest of the year, we are a whole-sale-only business. This is a special invitation-only event and your members cannot return to our facility to buy during the year without a Seller's Permit (resale license) issued by the California State Board of Equalization. All sales are final. Please copy and distribute to your members. All rock hounds are welcome!"

WELCOME NEW MEMBERS

*Lyn Avins
David Crawford
Brandon Fleschner
Ruth Hamilton
Lori Ittner
Sabrina Keep
Joe La Blasca
Marshall Martin
Marjaneh Saidi
Sheri Sanders
Mandy Sommers
Marc Whittemore*



NOVEMBER BIRTHDAYS

| | |
|-----------------------|-------|
| James Bruckner | 11/ 6 |
| Randal Rhodes | 11/09 |
| Michael McMEnamin | 11/12 |
| Rose Klapman | 11/13 |
| Nicole Lindeman | 11/13 |
| Gary Mitchell | 11/14 |
| Kari Herring | 11/16 |
| Jessica Seastead | 11/16 |
| Anna Chafe | 11/22 |
| Hellena Jones-Elbling | 11/23 |
| Charlene Aspray | 11/24 |

Mining Supplies & Rock Shop

miningsuppliesandrockshop.com

9565 "C" Ave. Ste. K, Hesperia, CA 92345

760-244-9642



Wed – Sat 10 am - 4 pm

| | |
|-------------------------|--------------------------|
| Mining Equipment | Classes & Field Trips |
| Lapidary Equipment | Metal Detectors |
| Rough Rock & Slabs | Beading Supplies |
| Fossils | Hand-Made Jewelry |
| Jewelry Making Supplies | Gifts, Books & Magazines |

EXECUTIVE MEETING MINUTES October 9

Those present: Stephanie Dangott, Steve Dover, Franne Einberg, Jan Ferguson, Felice Ganz, DJ Gervais, Ana Maria S. Guimaraes, Johnny Hjorth, Hellena Jones-Elbling, Janice Metz, Darrell Robb, Ken Rogers, Grace Sato, Brad Smith, Jette Sorensen, and Joyce Watanabe.

The meeting called to order by President Darrell Robb at 6:40 pm. The September Executive Meeting Minutes were approved as read in the October Nugget.

Treasurer Report - Franne Einberg provided the final financial results of the 2017 Fiesta of Gems (FOG), as well as new activities. A discussion took place about increasing the number of classes as a means to drive membership, and about the appropriate fee amount to charge members and non-members for the classes.

Corresponding Secretary Report - Jan Ferguson confirmed she had been checking the Club's voice mail messages and addressing them.

Membership Report - Brad Smith indicated membership was growing quickly, with additional members coming to the shop every week.

Programs Report - Ken Rogers informed the November speaker had been confirmed and reminded that the December program would be the holiday party. Jette Sorensen indicated she had connected with a renowned jewelry maker for a potential program in 2018.

Publications Report - Jette Sorensen reminded that as of January the Nugget would be published and distributed digitally and that the printed version would no longer be commercially printed.

Publicity Report - Janice Metz asked about next year's Fiesta of Gems date; Darrell Robb indicated a decision would be made within the month.

Social Report - Darrell Robb informed the holiday party would take place in the multi-purpose room in the Veterans Building, as the Rotary Plaza would be undergoing renovations in December. Grace Sato indicated help would be needed to decorate and set-up the room for the party.

Show Report - Hellena Jones-Elbling distributed a draft of descriptions of Fiesta of Gems volunteer positions for review. She indicated intention to have flyers and postcards ready for distribution beginning in January.

Shop Report - Steve Dover indicated the shop had a new repair person in charge.

Nomination Committee Report - Brad Smith informed he had identified all members that qualified for the President position and talked to them, but no one had expressed interest.

The meeting was adjourned at 7:33 pm.

Submitted by Ana Maria S. Guimaraes
Recording Secretary

GENERAL MEETING MINUTES October 9

The meeting was called to order at 7:46 pm by President Darrell Robb. The Pledge of Allegiance was made, a quorum was established and 12 guests were introduced.

The September General Meeting Minutes published in the October Nugget were approved as read.

Darrell Robb informed that beginning January the Nugget would no longer be commercially printed.

Treasurer Franne Einberg indicated the Club was solvent.

Nomination Committee Chair Brad Smith informed that several positions remained without nominations for the 2018 slate. Among the elected positions, the President and Treasurer needed nominations. Several appointed positions also had no nominations. Elections would be held at the November General Meeting. Positions and nomination status were:

Elected Positions

President - VACANT
Vice President - Steve Dover
Treasurer - VACANT
Recording Secretary - Brandon Fleschner
Correspondence Secretary - Mia Quiles
Historian - Robert Brownlee
Parliamentarian - Johnny Hjorth

Continued on page 7

General Meeting Minutes continued

Appointed Committee Chair Positions

Education - Alexa Hunter
Federation - Rick Shaffer
Field Trips - Scott Silver (UNCONFIRMED)
Librarian - VACANT
Membership - Stephanie Dangott
Minerals - Eyra Allen-Lucas, Krista Sawchuck
Photography - Pam Leitner
Programs - VACANT
Publications - Barbara Fier, Jan Ferguson,
Jette Sorensen
Publicity - Janice Metz
Show - Hellena Jones-Elbling

Darrell Robb informed the Trading Post would be held that evening.

A motion was approved for the Club to pay for overnight accommodation for the October guest speaker.

Jette Sorensen indicated there was an open spot in the upcoming Beginning Lapidary class.

Ken Rogers informed the Los Angeles Bead Society would hold the Culver City Bead Bazaar on October 22 at the Veterans Memorial Auditorium; several Club members would participate as demonstrators and Club members could attend for free.

Ken Rogers informed that the November program would be about meteorites with guest speaker Jason Utas, from UCLA.

The meeting was adjourned at 8:09 pm.

Submitted by Ana Maria S. Guimaraes
Recording Secretary

NOVEMBER SHOW GUIDE

November 3, 4 & 5: EUREKA, CA

Humboldt Gem & Mineral Society
Redwood Acres Fairgrounds
3750 Harris Street
Hours: Fri 9 - 6; Sat 9 - 6; Sun 10 - 5
Contact: Toni L Tyson, (707) 502-9574
email: bluiis911@msn.com

November 4 - 5: ANAHEIM, CA

American Opal Society
Business Expo Center
1960 S. Anaheim Way

Hours: Sat 10 - 6; Sun 10 - 5
Contact: Veronica Purpura, (714) 501-9959
Email: info@opalsociety.org
Website: www.opalsociety.org

November 4 - 5: CONCORD, CA

Contra Costa Mineral & Gem Society
Centre Concord
5298 Clayton Road
Hours: 10 - 5 daily
Contact: Mary Hicks, (925) 779-0698
Email: maryhicks@comcast.net

November 4 - 5: RIDGECREST, CA

Indian Wells Gem & Mineral Society
Desert Empire Fairgrounds
520 South Richmond Road
Hours: 9 - 5 daily
Contact: John DeRosa, (760) 375-7905
Email: jfrocks@dslextreme.com

November 11 - 12: YUBA CITY, CA

Sutter Buttes Gem & Mineral Society
Yuba-Sutter Fairgrounds - Franklin Hall
442 Franklin Avenue
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Karen Horita, (530) (916) 677-6696
Email: horita@comcast.net
Website: www.sutterbuttes.net

November 18 - 19: LAKESIDE, CA

El Cajon Valley Gem & Mineral Society
Lakeside Rodeo Grounds
12584 Mapleview Street
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Mary Ness, (619) 449-0759
Email: ecvgms@gmail.com
Website: www.ecvgms.org

November 18 - 19: OXNARD, CA

Oxnard Gem & Mineral Society
Oxnard Performing Arts Center
800 Hobson Way
Hours: Sat. 9 - 5; Sun. 10 - 4
Contact: Stephanie Hagiwara, (805) 394-8002
Email: webmaster@oxnardgem.com
Website: <http://oxnardgem.com>

November 18 - 19: SANTA CRUZ, CA

Santa Cruz Mineral & Gem Society
Santa Cruz Live Oak Grange
1900 17th Avenue
Hours: 10 - 5 daily
Contact: Michael Cox, (831) 459-0572
Email: scruzmgs@gmail.com
Website: www.scrockngem.org

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.....culvercityrocks.org

Elected Officers for 2017

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

Committee Chairs:

Education - Alexa Hunter
Federation Director - Rick Shaffer
Field Trips - Hans Baumann
Librarian - Bruce Mensinger
Membership - Brad Smith
Co-Chair - Stephanie Dangott
Minerals - Eyra Allen-Lucas
Photography - Bruce Mensinger
Programs - Ken Rogers
Publications - Co-Chairs - Barbara Fier,
Jan Ferguson, Jette Sorensen
Publicity - Janice Metz
Show - Hellena Jones-Elbling
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

Board of Directors:

(2017) Bruce Mensinger - Ana Maria Guimaraes
(2018) Rick Shaffer - Jette Sorensen
(2019) Brad Smith - Grace Sato

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

culvercityrocks.org
facebook.com/CCRMCC
instagram.com/culvercityrocks/
twitter.com/culvercityrocks
<https://groups.yahoo.com/neo/groups/CCRMCC/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 Memorial Auditorium 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 Memorial Auditorium Bldg. 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,
email: shop-avail-appoint@culvercityrocks.org

Thursday 10 am – 2 pm - Brad Smith
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

CULVER CITY ROCK & MINERAL CLUB

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CR&MC

CULVER CITY, CALIFORNIA, USA

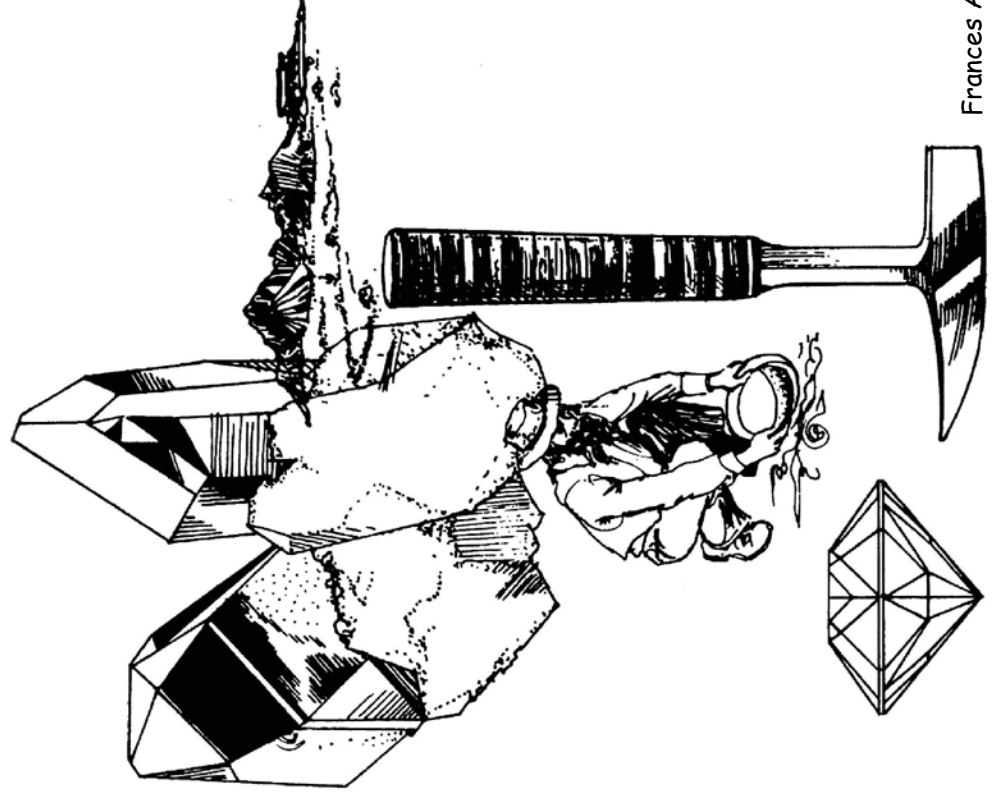
FIRST CLASS



Address Change Requested

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

CULVER CITY ROCK & MINERAL CLUB, INC



Frances Aldrich