

CULVER CITY ROCK AND MINERAL CLUB
the NUGGET

AUGUST 2017

www.culvercityrocks.org

Visitors Welcome

INEXPENSIVE SAND CASTING
August 14 7:30 pm

Brad Smith will share with us techniques for inexpensive sand casting for home or shop.

While lost wax casting is the mainstay of the jewelry community, the process is lengthy and requires expensive equipment. Delft sand casting can produce a silver, bronze, or gold casting quickly and easily in the club or home workshop. The process is easy to learn, the kit is inexpensive, and the results are accurate and detailed.

Brad is a studio jeweler and lapidary, teaches jewelry at the Santa Monica-Malibu Adult Education Center, and has authored several books. He is a long-time member of the Club and has served in most positions from Field Trip and Membership Chair through VP and President. He developed our first website, has taught lapidary skills, led field trips, worked at 20 consecutive Fiesta of Gems shows, and has been Show Chair for several of them.

Ken Rogers
 Programs Chair

PRESIDENT'S MESSAGE

Hello fellow Club Members and rock hounds.

By all accounts our signature event, the 56th Annual Fiesta of Gems show was a grand success. All our hard work achieved a well-attended event with community outreach and participation at many, many levels.

Kudos to everyone who pushed and pulled getting the event off the ground and then kept it running

Continued on Page 3

ANNUAL PICNIC & SILENT AUCTION



Come one, come all. The famous CCRMC Annual Picnic and Silent auction is coming - August 19!

The Club will provide charcoal, hot dogs, hamburgers, buns, condiments, water, and utensils. Please bring a salad, side dish, fruit/veggies or a dessert to share. Also, bring whatever non-alcoholic drink you would like to enjoy.

Now for the fun and exciting part! Please bring something to contribute to the Silent Auction. It can be rough, slabs, cut and polished rocks, jewelry, books, magazines, tools, supplies or whatever you feel would be an item of interest to the other Club members.

It's a great time to relax, eat yummy food, enjoy robust conversations and have an exciting time trying to outbid for those delightful treasures during the Silent Auction!

Lindberg Park, 5041 Rhoda Way, Culver City
 Saturday, August 19
 10 am - 4 pm

Grace Sato
 Social Chair

Go to CulverCityRocks.org
 for the latest Workshops, Field Trips, Shop Closures and other information

2017 FIESTA OF GEMS SHOW ROUND-UP



Cutting geodes to reveal the mystery hidden inside



Members' collections and handcrafted creations on display

Record breaking attendance at the 56th Fiesta of Gems show pleased vendors



An abundant selection of plants delighted gardeners



Educational workshops and inspiring demonstrations

President's Message continued from page 1

smoothly throughout the weekend. Kudos to our planning committee chairs, the many strong backs of everyone lending a hand to set-up all day Friday, the refreshments crew who labored long and hard all weekend, all the great volunteers who operated the youth education games, the grab bag sales, the geode cutting, our indefatigable vendor wranglers, hourly prize and charity raffle announcers and runners, the enduring front table greeters and registrars, our fabulous plants department, the treasury, the tireless demonstrators and Club representatives, the stellar security team, and certainly not least, everyone who did it all over again hauling everything back to rightful places and returning the auditorium to tiptop shape Sunday night.

CCRMC take a long and well-deserved bow!! Our vendor patrons all reported superior results and most all visitors were entertained with games, giveaways, classes and educational demonstrations, and of course the diverse selection of jewels, specimens, tools and equipment, and every possible display of rocks and minerals. There was nothing but delight expressed for all our member's personal displays of geology, hand-crafted jewelry and smartly presented earth treasures. Well done!

Our celebratory Club picnic and lively 'Silent Auction' is Saturday, August 19 at Lindberg Park from 11 am - 4 pm! See you there!

On a personal note, I hope everyone is having a great summer and taking opportunity to vacation with friends and family and get out into our open western lands. Don't forget one of the very few chances in our lifetimes to witness a total eclipse of the sun is August 21. The path of complete totality will be a long gentle arc 70-miles wide (north to south) beginning Mid-Pacific off the Oregon coast with the centerline sweeping onshore just south of Lincoln City, OR across the entire length of the USA and offshore at the mid-coast point of South Carolina. Happy viewing. Those who have witnessed complete totality in the past say it is an awe-inspiring event.

See you at our next meeting on August 14.

Darrell Robb
President

FEDERATION REPORT

The California Federations Annual Show was this last June in Ventura. There were a few CCRMC members there over the course of the weekend. I know Janelle and DJ were there along with Darrell as well as Ken Rogers, who was giving a seminar for the Federation. I was there on Friday to help in the booth talking about our Club's up-coming show.

I honestly hope many more of our members came to see what the Federation had to offer. There are only so many of these Federation Shows in Southern California and it's best to catch them when you can.

The judged cases are an eye opener as well as all of the vendors, some of which we don't get to see all of time. I do know that the Ventura Club really put everything into making this one of the best shows in recent years.

If there are any questions by our members for the Federation, then contact me by the end of October, as the fall CFMS meeting will start on November 10 this year.

Please check out CFMSINC.ORG for all the latest news about the show and get upcoming information about all Federation activities.

Good Digging to all,

Rick Shaffer
Federation Director



Grand Prize Winner! The picture says it all.

MINERAL REPORT

METEORITES:

INTERSTELLAR MINERAL CRYSTALS

Space. The final frontier— unless you're a meteorite, at which point it might be the other way around.

A meteorite is a piece of debris from an object originating in space such as a comet, a meteoroid, or an asteroid, that survives its passage through the Earth's atmosphere, and impacts the Earth's surface (or that of another planet).

Meteorites are fascinating interstellar travelers. Some are so ancient, scientists believe that they contain the crusts of what were once "planetesimals." The Almahata Sitta, one such meteorite, gave scientists and miners evidence of the vast amount of riches that celestial bodies may hold. According to scientists, several fragments of the Almahata Sitta contained diamonds far larger than ever before seen in a celestial body.

Although we know the origins of some meteorites, such as those coming from the moon or Mars, unless we witness their fall trajectory, we can't really say from where they've come. But what they can tell us is what the rest of our Universe looks like. More than 90 percent of meteorites are made up of rock, while the remainder consist wholly or partly of Iron and Nickel.

However, other minerals that can be found in these clusters cover practically the entire alphabet, and even more interestingly, some of these minerals cannot be found on Earth! Examples include Chondrite, Taenite, Kamacite, Schreibersite, Trolite, Lonsdaleite, Hibonite, Pentlandite, Moissanite, Oldhamite, Ningerite, Merrillite, Daubréelite, Heazlewoodite, Brianite, Majorite, Tetrataenite, Calsbergite, Hapkeite, Krotite, Akimotoite, Wadsleyite, Iridium...! There are so many minerals that could be added to this list, but we think you get the idea. There is so much to be discovered through meteorites, so much to learn about the universe we live in, and so many more minerals to be discovered!

Field Notes: The best hunting grounds are large, barren expanses where a dark rock — meteorites

tend to be blackish — is easy to spot. Deserts, such as Southern California's Mojave Desert, and icy regions, such as Antarctica, are ideal. Per Alan Ruben: "Furthermore, the dry conditions in all of these regions (even Antarctica) help preserve the specimens — i.e., they are less altered by liquid water,"

Tatiana Valentin
Mineral Co-Chair



This ring contains a Campo Del Cielo meteorite from Argentina measuring about 2 grams. The Campo Del Cielo meteorite fell in northern Argentina roughly 4500 years ago, and is composed mostly of Meteoric Iron and about 7% Nickel.

From the collection of Tatiana Valentin. Photo: Tatiana Valentin

AUGUST BIRTHDAYS



Barbara Fier	Aug 1
Krista Sawchuk	Aug 1
Theresa Brooks	Aug 2
Jack O'Brien	Aug 3
Leda Rogers	Aug 10
Joyce Watanabe	Aug 10
Minda Moe	Aug 10
Mike Huwe	Aug 16
Brad Smith	Aug 19
Sara Grant	Aug 25
Lorraine Murphy	Aug 26
Jeannette Hjorth	Aug 26

WORKSHOPS

BEGINNING LAPIDARY WORKSHOPS

We resume our Beginning Lapidary workshops with two dates - August 6 and August 20.

The workshops are from 9 am to Noon. Each workshop is limited to three students who must be Club members. The price is \$20 per student and includes all materials.

Participants will walk away with an oval cabochon they have sawed, shaped, polished and high-polished themselves. They will be shown the proper use of the shop equipment and earn the knowledge to make their own creations in the future.

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

Regular shop fees apply beginning at Noon if students want to stay after the workshop.

Reserve a spot by sending an email to: workshops@culvercityrocks.org. Instructions on payment will be emailed back. Reservations are not guaranteed if payment is not received by the Thursday before the Sunday workshop.

Jette Sorensen
Workshops Chair



After working through all the steps to create a cabochon, three happy Beginning Lapidary Workshop participants show off their creations

Welcome

NEW MEMBERS

Anneli Accomazzo
Anna Chafe
Jeffrey Chu
Frank Comfort
Mary Lou French
Denise Friese
Robin Geselowitz
Darlene Johnson
Justin Lescoulie
Matthew Marin
Sonya McLaughlin
Forrest Podrat
Jose Roig
Marta Roig
Marie Rooney-Hardwick
Edward Sullivan
Sue Sharp Sullivan

Brad Smith
Membership Chair

SHOP NEWS

The Shop is open for regularly scheduled hours on Tuesday evenings (7 - 9 pm) and Saturday and Sunday afternoons (Noon - 4 pm). If you plan to arrive more than 1/2 hour after the scheduled opening time, call ahead to the shop to be sure an instructor is still at the shop.

On Wednesday and Thursday the Shop may be open by request between 10 am and 2 pm if an instructor is available. Appointments should be requested in advance by sending an email to shop-avail-appoint@culvercityrocks.org. Requests should be made no later than 6 pm of the preceding day.

Nothing new to report at the shop this month.

On behalf of the Shop Committee
Steve Dover

JULY PROGRAM REPORT “ROCKHOONDING IN HELL”

Ken Rogers introduced guest speaker Alfredo Petrov, geologist and mineral dealer who collects and deals rocks and minerals around the world. Mr. Petrov delivered an engaging lecture about collecting minerals on active volcanoes in Japan. He said that Japan had become his favorite country for mineral collecting and revealed that it has a very active and dedicated mineral collecting community. Tokyo alone has three rock & mineral clubs with more than a thousand members and Kyoto’s club has over 250 members, its own museum and an x-ray diffraction machine. Japan used to have over a thousand mines, but due to environmental protection laws and labor costs, it is currently cheaper to import minerals than to produce them, and thus there are only two active mines left in the country.

Japan is one of the countries with the largest number of active volcanoes in the world, along with Indonesia. Mr. Petrov focused his lecture on three of them: Miyake-jima, Sakura-jima and Iwo-jima.

Miyake-jima is an island measuring 5 miles north to south, the crater is half a mile in diameter and a mile deep. It emits high quantities of sulphur dioxide gas, which even caused evacuation of the island for five years. Feldspar crystals can be found there, including very rare crystals with native brass inclusions. Some crystals are clear and some are red due to micron parts of copper inside. Buchite, a very rare glass resulting from sedimentary rock melted by lava is also found on the island, along with blue apophyllite and kozoite, a color-changing mineral due to its content of neodymium carbonate, only found in Japan.

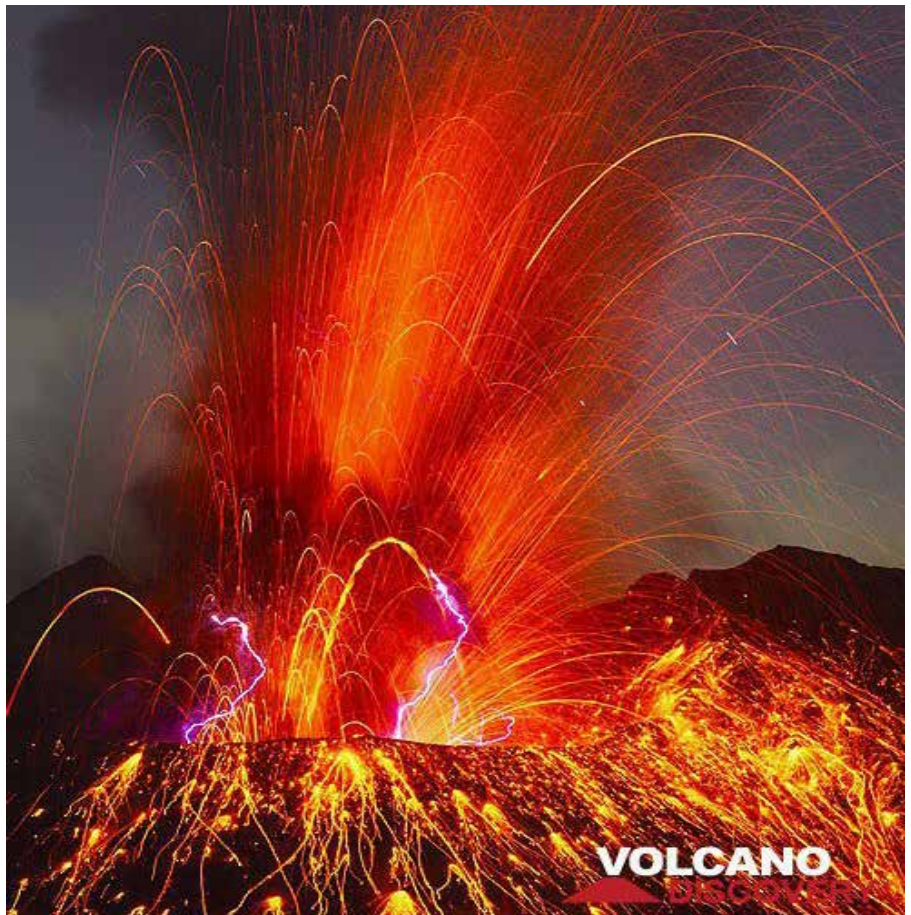
Sakura-jima is an extremely active volcano, with eruptions almost daily. There are shelters all over the island to protect against boulders falling from the volcano and children must wear helmets when walking to and from school. The island has the only aquarium in the

world displaying live tubeworms. There, one can find cristobalite crystals, which are a high temperature version of quartz.

Mr. Petrov clarified that Iwo-jima is not the same place made famous due to the World War II battle, of which the correct name is Iwo To. Because the Chinese character for “jima” and “to” are the same, American cartographers at the time confused the two and the error persists. Iwo-jima can be translated as “Sulphur Island” and emits acid gas. Sulphur crystals can be collected there, along with rodochite, which was thought to be found in meteorites only until it was found in Iwo-jima.

The presentation included useful information about how to access the islands, travel and collecting tips and fun facts about Japan and it was richly illustrated by photos of the minerals and places discussed.

Submitted by Ana Maria S. Guimaraes



A Powerful Strombolian eruption from Sakura-jima volcano, Japan on 27 Sep 2013 (22:48 local time) (Photo: Tom Pfeiffer)

JUNE PROGRAM REPORT AGATES OF ARIZONA

Ken Rogers introduced author and agate expert Pat McMahan. The members were treated to an impressive slide show of incredibly beautiful agates in every color imaginable, many of them with amazing inclusions. Most slides were of agates found in Arizona over the past 30 years. A number of members and guests purchased the speaker's almost 500 page book, "Agates, The Pat McMahan Collection."



Photo: Agateswithininclusions.com

EXECUTIVE MEETING MINUTES July 10

Those present: Stephanie Dangott, Steve Dover, Franne Einberg, Felice Ganz, DJ Gervais, Ana Maria S. Guimaraes, Hellena Jones-Elbling, Bruce Mensinger, Janice Metz, Ellen Moe, Minda Moe, Darrell Robb, Ken Rogers, Leda Rogers, Grace Sato, Mary Ellen Shaffer, Rick Shaffer, Brad Smith, Jette Sorensen, Joyce Watanabe, and Janelle Williams.

- The meeting was called to order by President Darrell Robb at 6:45 pm.
- Darrell Robb informed that the June Executive and General Meeting Minutes would be published in the August Nugget.
- Board members and Committee chairs provided their comments and feedback about the Fiesta of Gems show execution. Everyone agreed that this had been the show with the highest attendance on record with very positive feedback from vendors. Facebook seems to have been the primary means by which attendees learned about the event. Several suggestions were made and notes taken on how to improve future events; a dedicated meeting would be held in the near future to discuss lessons learned.
- Treasurer Franne Einberg provided the revenue results of the show.

The meeting was adjourned at 7:36 pm.

Submitted by Ana Maria S. Guimaraes
Recording Secretary

GENERAL MEETING MINUTES July 10

The meeting was called to order at 7:49 pm by President Darrell Robb.

- The Pledge of Allegiance was made.
- Darrell Robb discussed briefly the field trip in the San Gabriel Mountains that took place on June 24. He also informed that the June Executive and General Meeting Minutes would be published in the August Nugget.
- A brief discussion followed about the success of the Fiesta of Gems show.

The meeting was adjourned at 7:56 pm.

Submitted by Ana Maria S. Guimaraes
Recording Secretary

EXECUTIVE MEETING MINUTES June 12

Those present: Darrell Robb, Steve Dover, Stephanie Dangott, Franne Einberg, Barbara Fier, Felice Ganz, Alexa Hunter, Johnny Hjorth, Bruce Mensinger, Ken Rogers, Grace Sato, and Jette Sorensen.

Meeting called to order by President Robb at 6:43 pm.

The May Executive Meeting Minutes were approved as published in the June Nugget.

President Robb reported on his attendance at the CFMS-AFMS Gem Show & Convention on June 9-11, hosted by the Ventura Gem & Mineral Society where he went to several speeches and workshops, including one on "BLM Information on Desert, Monuments & Rockhounding" and how we can help keep our public lands open. Also representing CCRMC at the event were Brad Smith, Stephanie Dangott, Ken Rogers, DJ Gervais, and Janelle Williams.

President Robb announced that DJ Gervais and Janelle Williams had completed laundering the majority of the tablecloths for the show. Mary Ellen Shaffer is doing the rest. DJ and Janelle spent petty cash out of pocket at the laundromat. A motion was made and seconded to reimburse DJ and Janelle the small amount spent without a written receipt. The motion was passed with one abstention.

President Robb announced that the raffle tickets had been printed, with a few obstacles that were overcome and Janet Louis now had them to be distributed to the members. Franne Einberg reminded the board that only 10% of the proceeds for the raffle can be deducted for printing and distribution. Steve Dover reminded the board that raffle expenses above 10% can be paid by the Club's general fund but that the raffle proceeds must be given to 501(c)(3) non-profit entities.

Franne Einberg requested that the Club's safe deposit box be changed from Bank of America to Chase. Steve Dover expressed that it should remain at B of A. A motion was made to not make the change. That was seconded and the motion carried.

Johnny Hjorth requested a copy of a Parliamentary Book. Darrell Robb enlisted (non-present) Ana Maria to get one from Rick Shaffer. Also, Johnny Hjorth would like a copy of the bylaws (available at the club's web site.) Bruce Mensinger, Steve Dover and Ken Rogers all felt it should be, and was, in the filing cabinet at the shop. Steve Dover said he would look for it.

Grace Sato said she would like distribution of a reminder and signup for cookies 7 days before the show.

Steve Dover has 20 member donations for hourly show drawing. More are needed. This year, winners can select their prizes.

A discussion was held regarding adding raffle ticket cost to membership fees. It was agreed that we cannot do that.

Since Culver City and Veterans Memorial have removed the stairs from the floor to the stage in the auditorium, it was decided to rent stairs as opposed to have guests using the stair cases next to the stage. Robb said he had found some, high enough but not as wide as the ones that used to be there, for \$75.

Publicity: Barbara Fier is preparing advertising for The Argonaut and LA Times.

Education: Alexa Hunter reported on two education presentations for special needs children and young adults in the Los Angeles area.

Program: Ken Rogers announced that the July presentation will be Alfredo Petrov on collecting minerals on active volcanos in Japan. The August program features Brad Smith presenting Delft Sand Casting.

Publication: Our goal is to eliminate printed copies of the Nugget and eventually go to Internet only. Until that happens, we are trying to get Brian Lallement to resume actual mailing as he has done in the past.

Jette Sorensen reported that an old problem has popped up again where Yahoo bounced all email

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announcements on Anthony Chavez's memorial and the June Nugget. According to both our host service and PHP Hosted (the email forwarding company) there is not much that can be about it. Jette collected all the bounced addresses and resent the email from her provider.

The meeting was adjourned at 7:35 pm.

Submitted by Jette Sorensen

GENERAL MEETING MINUTES June 12

The meeting was called to order by President Darrell Robb at 7:50 pm.

The Pledge of Allegiance was made. A quorum was established.

The May Executive Meeting Minutes were approved as published in the April Nugget.

President Robb reported on his attendance at the CFMS and AFMS, hosted by the Ventura Gem & Mineral Society. He went to several speeches and workshops, including one on "BLM Information on Desert, Monuments & Rockhounding" and how we can help keep our public lands open to the public for rockhounding. Also representing CCRMC at the event were Brad Smith, Stephanie Dangott, Ken Rogers, DJ Gervais, and Janelle Williams.

Darrell Robb gave an update on the Fiesta of Gems show and asked for volunteers for the event on July 7-9. Grace Sato asked for cookies to be delivered to her office on Wednesday, July 5. Lorraine Murphy asked for assistance in getting plants to the Veterans Memorial Auditorium on Friday, July 7 and for extra volunteers to help with plants sale when prices are reduced on Sunday, July 9.

The meeting was adjourned at 8:05 pm.

Submitted by Jette Sorensen

AUGUST/SEPTEMBER SHOWS

August 4 - 6: NIPOMO, CA

Orcutt Mineral Society
Nipomo High School
525 Thompson Avenue
Hours: Fri-Sat 10-5, Sun 10-4
Contact: Wayne Mills, (805) 481-3495
Email: wwmills50@hotmail.com
Website: www.omsinc.org

August 19 - 20: SAN FRANCISCO, CA

San Francisco Gem & Mineral Society
San Francisco County Fair Building
9th Avenue & Lincoln Way
Hours: Sat. 10 - 6; Sun. 10 - 5
Contact: Ellen Nott
Email: ellen_nott@yahoo.com
Website: www.sfgemshow.org

September 23 - 24: LODI, CA

Stockton Lapidary & Mineral Club
Lodi Grape Festival Grounds
413 East Lockford Street
Hours: 10 - 5 daily
Contact: Jerold Kyle, (209) 368-9411
Email: jeroldkyle@yahoo.com
Website: www.stocktonlapidary.com

September 23 - 24: MONTEREY, CA

Carmel Valley Gem & Mineral Society
Monterey Fairgrounds
2004 Fairgrounds Road
Hours: 10 - 5 daily
Contact: Janis Rovetti, (831) 372-1311
Email: janis12@sbcglobal.net
Website: www.cvgms.org

September 23 - 24: REDWOOD CITY, CA

Sequoia Gem & Mineral Society
Community Activities Building
1400 Roosevelt Avenue
Hours: 10 - 5 daily
Contact: William Spence, (408) 398-7502
Email: bill.spence777@sbcglobal.net
Website: www.sequoiagemandmineralsociety.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/CCRMC](https://www.facebook.com/CCRMC)

twitter.com/culvercityrocks

<https://groups.yahoo.com/neo/groups/CCRMC/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
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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 - By appointment,

email: shop-avail-appoint@culvercityrocks.org

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 58

CULVER CITY ROCK & MINERAL CLUB

ISSUE 8

AUG 2017



CULVER CITY, CALIFORNIA, USA

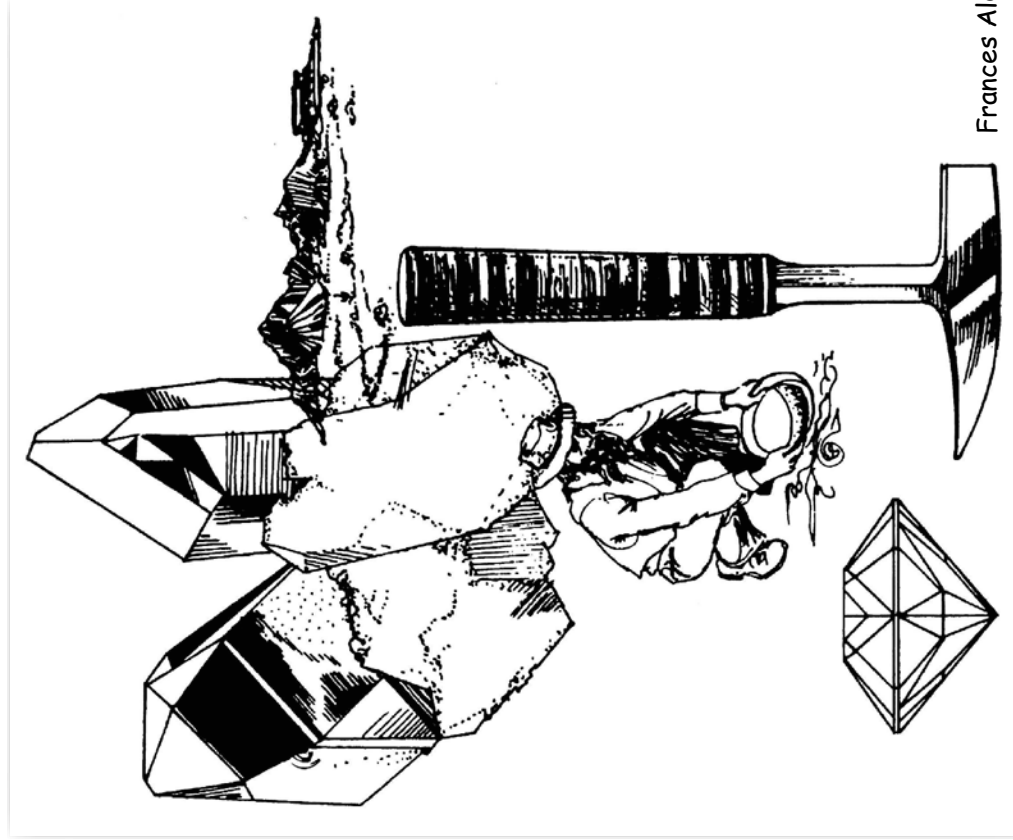
FIRST CLASS



Address Change Requested

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

CULVER CITY ROCK & MINERAL CLUB, INC



Frances Aldrich