



The CULVER CITY ROCK & MINERAL CLUB, located in Culver City, California, brings together persons interested in the earth sciences to engage in research and study, to assist members in the collection and preservation of rocks and minerals and in the study of lapidary and related arts.

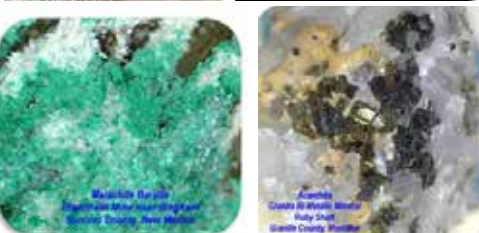


Tiny Minerals With a Big Surprise

Join us in our Zoomroom Monday, July 11 at 7:30pm for a visual presentation on tiny minerals, presented by Rudy Lopez.

This program will show the future of mineral collecting, the use of modern technology, and minerals that are measured in centimeters not pounds.

Where can you find your micro minerals? Rudy will demonstrate how to cut, shape, and mount the minerals. These discarded pieces of minerals will come to life under a microscope. Micromounting brings out the true artist in every Rockhound and mineral collector. You will experience a hands on session of creating a Micromount. You will see how Micromounting is the future of mineral collecting



An important message from the PRESIDENT



As you read this, our Fiesta of Gems club show is only a week or two away - July 16 & 17. It's our big fundraising event for the year and has earned a great reputation among both rockhounds and the local public. In this final stretch, we need the help of all members to make this year's

event successful.

There's several things you can do:

Volunteer to help at the show

We need lots of people for registration, games, plant sales, grab bags, security, geodes, prizes, and our club information table. All we ask of members is a couple hours on Saturday or Sunday. It's a nice way to get to know other club members. Sign up for one of the jobs by emailing Joanie Rippner jractivities@gmail.com

We'd love to see your lapidary projects or your artwork in our display cases. The crowd admires work like this, and everything is secure and under lock and key during the show. You can even leave business cards on top of your case but Please no selling at the show. Set-up for the cases is on Friday afternoon 2-6pm or Saturday morning 8:00-8:45am. Reserve your case now with Steve Dover <skdover@yahoo.com>

Help with Security

Anytime you're walking around shopping at the show, please put on one of the security vests we have at the club table on the stage. This helps deter thefts from our show venders.

Wear your badge

When you come to the show, it's really important for all members to wear your badge. If you've misplaced it, please email Jette Sorensen <jetsorensen@gmail.com> to make up a replacement and have it ready for you at the show.

- Brad Smith
President

See Show Volunteering etc. Page 2

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CFMS Shows

Upcoming Activities

July 11 Tiny Minerals With a Big Surprise (zoom)

July 16-17 – Fiesta of Gems

Aug 8 TBA

Club Meetings on Zoom

CCRMC meetings are held on the 2nd Monday of each month as follows:

- 7:00 PM – Executive Meeting
- 7:30 PM – General Meeting
- 8:00 PM – Monthly Program

Club meetings are back to virtual again. Please join us in our Zoom Room for our Club meetings.

Zoom One-click login: <https://zoom.us/j/3108364611?pwd=WnRTclZTS3RJMEWdIV2c01mQWxqdz09>

Manual login:
Meeting ID: 310 836 4611
Password: rocks

Guests are always welcome to join our meetings.

SHOW VOLUNTEERING ETC.

Brad Smith talked about the need for volunteers at the show, here is some of what's needed:

Setup Friday, July 15: Help with moving display cases and other items from the shop to the show. Help at the auditorium with setting up display cases, arranging tables and chairs, distributing tablecloths, bring member donated cookies to the vendors etc.

Show Saturday July 16 and Sunday 17: Manning the tables at the at the entrance and the club table. Help in the hospitality room. at the plant sale, at the children's games, at the grab bag sales table, with security and to cover incidental needs for extra sets of hands or eyes.

Closing Sunday July 17: starting at 5pm: Break down and move display cases, folding tablecloths and other stuff for return to shop. Unloading and place display cases etc. in their holding places for next year.

We ask all members to wear their club badge at the show. If you don't have one, come to the club table on the stage in the main auditorium where we will make you one. And we would like for all members, whether they are volunteering or visiting, to also wear a security vest, also available at the club table

Cookies: One of the reasons we have top rate vendors, is that that we treat them well, and that includes a box of member donated cookies. Bake (or buy) 3-4 dozen cookies and deliver them to Grace Sato, on Wednesday, July 13 at 12610 Sanford Street, LA 90066 ((310) 869-90066. If you can't make it to Grace's house, bring them to the hospitality room at the Auditorium on Friday, July 16 between 10 am and 2 pm. After 2 pm we'll need your help to assemble cookie plates for our vendors

Raffle Lottery prizes: The Grand Prize Raffle, held on Sunday afternoon, has prizes donated by the vendors. In the past, we snail mailed 10 raffle tickets to each member to purchase for themselves or sell on behalf of the club This year, we ask you to pick up raffle tickets at the shop during open hours or purchase at the show. Proceeds are donated to local non-profits.



Grace Sato wearing badge



Steve Dover by display case

SHOW VOLUNTEERING ETC. cont'd

Hourly Drawings The hourly drawings are free and held throughout the two days of the show. We ask members to donate specimens, polished stones or finished jewelry to the Auditorium on Friday or first thing Saturday morning.

Plants If you have been growing plants to the show, please deliver them to the auditorium during Friday setup or before 10 am Saturday morning. Please call or email Joanie Rippner 310-383-2993, jractivities@gmail.com if you can volunteer to transport plants from three of the growers on that Friday

There will not be book and magazine sale or workshops this year.

Email Volunteer Coordinator Joanie Rippner jractivities@gmail.com to sign up!!!

Executive Meeting Minutes May 9 2022

Those present: Darren Colkin, Stephanie Dangott, Steve Dover, Jon Gowling, Virginia Hyatt, Darrell Robb, Ken Rogers, Brad Smith, Jette Sorensen, Ana M. Strambi Guimaraes, Christine Thompson, Karen Wallen.

Meeting called to order by President Brad Smith at 7:03PM.

The following was discussed:

-Darrell Robb indicated that the Club's business license application had been denied because the Club's mailing address is a PO Box and the meeting address is that of the multipurpose room. Darrell would amend the application and resubmit.

-Darrell indicated the Club was well funded to support the show.

-Steve Dover informed that during the yard sale on Saturday, Club members would be able to volunteer to spend some time filling grab bags for the show. He also reminded that display cases were still available; he had sent an announcement about it via email to Jette Sorensen for inclusion in The Nugget, however, she did not receive it.

-Jette Sorensen indicated there have been problems with emails coming from me.com and mac.com.

-Ken Rogers said there were about seventeen sellers committed to the yard sale.

-Virginia Hyatt asked to be included in the Show Committee, as she could help with the plant sale. Brad Smith said he would add her to the contact listing.

-Jette informed the Club had 76 members.

-Darren Culkin indicated he had trouble connecting to host the meeting. Jette committed to helping set up Zoom connection with the Club's email address instead of Darren's personal email address.

-Brad Smith mentioned that the newsletter uses InDesign, an expensive editing program difficult to learn. Christine offered to help as she has experience with it and would connect with Jette.

-Quorum was established and the April executive meeting minutes were approved as read in The Nugget's May edition.

-The meeting adjourned at 7:30PM.

Submitted by
Ana Maria Strambi Guimaraes
Recording Secretary

Executive Meeting Minutes June 11 2022

Those present: Darren Colkin, Stephanie Dangott, Steve Dover, Jon Gowling, Lorna Heft, Darrell Robb, Ken Rogers, Brad Smith, Jette Sorensen, Ana M. Strambi Guimaraes, Janelle Williams

Meeting called to order by President Brad Smith at 7:00PM.

The following was discussed:

-Show items:

-Steve Dover informed that only 12 of 20 display cases had been reserved. He had contacted everyone who had previously displayed. Lorna Heft expressed interest in reserving at least one case and Ana Strambi said she and Darrell Robb could reserve a second case if some still remained available near the show date.

-Darren Colkin asked if the issue experienced at the last show with the saw blades used to cut geodes had been addressed; Steve said it had. Darren asked to be added to the other two volunteers to cut geodes during the show.

-Brad Smith said members should look at the Help Wanted list.

-Brad reminded everyone to wear their badges during the show. He informed there would be a machine to print badges at the Club's desk during the show.

-Brad said Club members would be asked to wear a security vest while shopping or perusing the show floor, to further discourage theft. Vests, as well as security hats would be available at the Club's desk.

-Brad confirmed a request to make cookies for the vendors was forthcoming.

Stephanie Dangott indicated she was working on food and snacks for vendors and volunteers. She said DJ Gervais would provide her with an idea of number of vendors. Ken Rogers said he was going to try to obtain bagels and cream cheese.

-Brad recommended show organizers to keep notes on procedures used as they plan and execute the various tasks, to be compiled in a package for the next year's volunteers.

-Darrell Robb informed the Club had sufficient funds to pull off the show. He also informed that raffle tickets were available, and recommended the Club offered to mail them to interested members, along with a message reminding that the tickets sale was for charity, while the show admission was free. Jette Sorensen said she would put a message on The Nugget about that.

-The May Executive Meeting Minutes were approved as read in the email message sent by Jette to members, and will be published in the May edition of The Nugget.

-Ken Rogers informed the July speaker would be Rudy Lopez on the future of rock collecting and that in August the Webers would present a new program about 'lakers', which are agates from Lake Superior.

The meeting adjourned at 7:27PM.

Submitted by
Ana Maria Strambi Guimaraes
Recording Secretary

General Meeting Minutes May 9, 2022

The meeting was called to order by President Brad Smith at 7:31PM.

-Brad informed that several show activities were underway. At the yard sale on Saturday, members could volunteer to spend some time filling grab bags. Mailing labels were being created and postcards would be prepared soon. Brad added that plant donations could be made on the Friday preceding the show or on Saturday, the show's first day.

-Steve Dover informed that at the yard sale he would have a sign-up sheet for display cases for the show.

-Ken Rogers announced there were seventeen sellers committed to the yard sale, offering great items at great prices.

-Jette Sorensen informed the Club had a little over 75 members and that she was working to identify members that have not renewed membership in the past couple of years, to invite them to rejoin.

-Darrell Robb reported the Club was solvent and expenses were low.

-Show and Tell- Christine Thompson showed a piece of trinitite she found in her grandfather's collection, which is glass that resulted from atomic test explosions in 1945 at the Trinity nuclear bomb test site.

-Quorum was established after the conclusion of the May Program, and the April general meeting minutes were approved as published in The Nugget's May edition.

-The meeting adjourned at 8:58PM.

Submitted by Ana Maria Strambi Guimaraes
Recording Secretary

General Meeting Minutes June 11, 2022

The meeting was called to order by President Brad Smith at 7:30PM.

Brad informed members the following about the show:

-Volunteers were needed to help out with various tasks during the show.

-Members were expected to wear the Club's badge during the show. Members who did not yet have a badge would be able to obtain one at the Club's table at the show.

-Members would be asked to wear a security vest while shopping or perusing the floor at the show.

-Display cases were still available.

Joanie Rippner informed that, aside from plants, help from volunteers was needed on everything for the show. She said she would contact members to let them know what jobs were available. Those interested in volunteer should contact her via email.

Darrell Robb informed he would mail raffle tickets to members who express interest; members could mail in a check or pay at the show. He also said he would leave a bundle of tickets at the shop.

Jette Sorensen informed she was still working on the May Nugget and indicated she needed help, as she was involved in multiple Club activities including being in charge of membership, maintaining the website, instructing at the shop and producing The Nugget.

Steve Dover said the shop was open on Saturdays, Sundays and Wednesdays. Darren Colkin said he would cover for Jette in Sunday.

Ken Rogers informed the July speaker would be Rudy Lopez from the Mineralogical Society of Southern California, on the future of rock collecting and that in August the Webers would present a new program about 'lakers', which are agates from Lake Superior.

Lapidary Shop



Our fully equipped Lapidary Shop is open on a limited basis with modified rules and capacities.

Everyone is required to show proof of vaccination, wear masks, observe social distancing, and sign a liability waiver for the Club.

Absolutely NO walk-ins are allowed!

Please contact the instructor to determine availability and reserve your spot:

Wednesday 10 am – 2 pm
Vern: shop-avail-appoint@culvercityrocks.org

Saturday 12 pm – 4 pm
Lynne Lukert: gemlynne@ca.rr.com

Sunday 12 pm – 4 pm
Jette: ccrmc-sundaylapshop@culvercityrocks.org

If you are unable to attend at the last minute or are going to be 30 minutes or more late, call the Shop.

Members must be current with membership dues.

The Shop is for use by adults 18+ only; junior members 13+ must sign a special release and a parent/guardian must be present to use any equipment.

10866 Culver Boulevard
Culver City, CA 90230
The Shop is located behind the Scout House
Shop phone number: 310-836-4611

General Meeting Minutes June 11, 22 cont'd

Jette Informed the Club had 83 members. Brad indicated he expected new members to join at the show.

The May general meeting minutes were not approved due to insufficient quorum.

The meeting adjourned at 7:44PM.

Submitted by Ana Maria Strambi Guimaraes
Recording Secretary

General Meeting Report

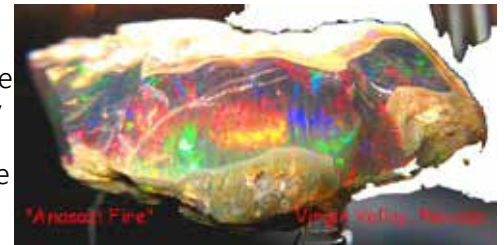
May 9, 2022

Geologist Walter Lombardo discussed the production of precious and common opals in the Virgin Valley Opal District, Humboldt County, Nevada.

The Virgin Valley is a remote area in northwest Nevada, in the Sheldon Antelope Wildlife Reservation. Rocks are ten to twelve million years old, where there was a lot of volcanic activity, and display horizontal layers of volcanic ashes altered by water, which contain opals. Rhyolites, basalts, jaspers and agates are also present in the area. Uranium was also explored there for a long time.

Prominent opal mines include the Opal Queen Mine, the Rainbow Ridge Mine and the Royal Peacock Mine, the latter two have been operating for several family generations. The mines operate from April/May to September/October. Summers are very hot and winters are cold, windy and snowy. The opals are fluorescent, due to the presence of uranium.

Petrified wood, or "conch wood", where wood is replaced by opal, is also common in the area. The opal is young, only about ten million



years old. It is unstable and will not withstand weather very well, cracking and losing water quickly (in contrast, Australian opal is much more stable because it is very old and water releases very slowly). Therefore, the Virgin Valley opal is not suitable for jewelry, but makes great collection specimens.

Extracting the opals in the area involves hard work. It may take four to five hours of digging to get to the layer of opals, prying rock out of clay. Pry bars and axes are key tools, in addition to rock hammers with sharp point, chisels and screw drivers. Mines also offer visitors the option to search through spoil piles to identify opals.

Submitted by
Ana Maria Strambi Guimaraes

General Meeting Report

June 11, 2022

Dr. George Rossman, from the Geological and Planetary Sciences at CalTech-Pasadena and president of the Mineralogical Society of Southern California, presented A Journey to the Arkansas Quartz Mines.

There are numerous quartz mines in Arkansas, which have been operating in the past eighty to ninety years. The most notable are:

Ron Coleman Mine, in Garland County: 500 million years ago, Arkansas was at the coast of the Gulf of Mexico. The South American and the Laurentian crust collided, creating tension cracks. Dissolved silica was brought in by hot springs into the cracks, forming the quartz crystals found in the Coleman Mine. The mine was significant during World War II, when quartz crystals were on high demand to be used in communications. Nowadays, Coleman is not a major producing mine but rather a touristic attraction.



Avant Mining Corporation: Owned by James Zigras, it is the largest mining company in the world, with 10,400 acres of mineral property. It produces quartz crystals covered in rust, which must be removed via baths of oxalic acid. The crystals are enormous.

Zigras Mine: It is a very active mine, having produced over one million pounds of quartz. Extraction involves moving large amounts of dirt in order to expose the quartz veins. The mine produces large, beautiful crystals, including Lemurian quartz, which displays horizontal striated lines running across the sides of the crystals. A notable specimen found at the mine is called "Cactus Quartz", almost as tall as a person.



The Zigras holdings also include the following: Fisher Mountain, which produces quartz commercially but also allows visitors to dig for crystals; Mount Ida, which produces interesting minerals such as planerite (similar to turquoise), varisite and wavellite; and the Mona Lisa

Mine, a significant turquoise producer, including the largest lump of turquoise ever found in the world.

James Zigras also has one of the world's largest collections of amber, having donated several specimens for studies that have led to discoveries of new species of insects.

Submitted by
Ana Maria Strambi Guimaraes,



Ginger Lai	6/1
Janelle Williams	6/3
Ana Maria Guimaraes	6/4
Adrienne Louie	6/5
Lorna Herf	6/6
Regina Chiu	6/7
Devrha Warren	6/10
Anthony Cantatore	6/14
Donna Weaver	6/20
Mary Ellen Shaffer	6/21
Susan Acosta	6/24
Darrell Robb	6/24
Vern Lowe	6/27
Eric Scott	6/28
Alexa Hunter	7/3
Dower Jai Gervais	7/5
Janet A. Louie	7/16



Ted Christensen
Jack Stoll
Donald Van Deventer

WE NEED YOU! WANT

In addition to the need for volunteers at the show, there is an urgent need for help in several areas on the administrative side of your Club. If you have the time and knowledge of computer or internet programs, here is what is needed and what it entails:

"DEPARTMENT"	DESCRIPTION	PROGRAM
Membership	Maintain database: Add new members. Update renewals, create lists of current members, coordinate with Membership co-chair Report Birthdays and New Members to Nugget editor	Excel
Email Forwarding	Input new members and update lists, upload images. Compose cover emails with uploaded images and send the Nugget, write, and send incidental "blasts" to membership, upload email lists for Fiesta of Gems blasts, send those blasts with supplied messages. Internet PHP provider	Currently PHPlist.com The person who volunteered, please come forward your name has been misplaced - contact us ASAP
Nugget Newsletter	Compile, obtain content and images from various sources. Create monthly newsletter Submit to Email Forwarder person.	Currently Adobe InDesign. Can be changed to another program
Web Master	Everything involved in being web master-	The person who volunteered, please come forward your name has been misplaced - contact us ASAP
Open committee positions:		
Librarian	Check ledger at the shop to ensure all borrowed books are returned	No computer needed
Social	Take charge of and arrange all social activities of the Club, including refreshments, parties, picnics, etc.	No computer needed
Sunshine	Send appropriate cards or flowers to sick or bereaved members when this condition has been reported to the committee.	
If you are available or want more information, please contact Brad Smith or Jette Sorensen		



CFMS Upcoming Shows

July 16-17, 2022 – Culver City, CA
Culver City Gem & Mineral Society

FIESTA OF GEMS

Veterans Memorial Auditorium, 4117 Overland Ave., Culver City, 90230

Hours: Saturday 10 AM – 6 PM, Sunday 10 AM – 5 PM

36 vendors plus exhibits, demos and games. Fun for the whole family – Free admission and free parking.

Contact: BradSmithJewelry@gmail.com

Website: <http://CulverCityRocks.org/fiesta.htm>

CFMS Upcoming Shows cont'd

August 5-7, 2022, Nipomo, CA

Orcutt Mineral Society

Nipomo High School, 525 N. Thompson Ave., Nipomo, CA 93444

54th Annual Rainbow of Gems Show & Sale – "OMS Rocks the Central Coast"

Hours: Friday & Saturday 10 AM – 5 PM, Sunday 10 AM – 4 PM

Contact: nipomocowgirl55@yahoo.com

Website: <http://omsinc.org>

August 6-7, 2022, Roseville, CA

Roseville Rock Rollers Gem and Mineral Society

@the Grounds, Roebbelen Event Center, 700 Event Center Dr., Roseville, CA 95678

Hours: Saturday 10 AM – 5 PM, Sunday 10 AM – 4 PM

Roseville Rock Rollers 60th Diamond Jubilee! Diamond give away each day, in the huge air-conditioned Event Center. Over 60 vendors, inside and outside, featuring: Crystals, Fossils, Minerals, Opal, Amethyst, Beads, Gemstones, Meteorites, Gold, and for Kids – "Education Station", Prospecting equipment, detectors and supplies, Petrified Wood, Stone carvings. Watch Demonstrations in the Lapidary Arts & bid on Silent Rock Auctions. Free – Scientific Mineral and Gem ID! Bring your Rocks, Gems, Minerals, for a no-cost Scientific Identification. Lots to see for adults and kids!

Contact email: gloriarosevillerockrollers@gmail.com

Website: <https://www.rockrollers.com/index.html>

August 20-21, 2022 – Arcadia, CA

Pasadena Lapidary Society

"Inspiration Unearthed", 62nd Annual Tournament of Gems

Arcadia Masonic Center, 50 W. Duarte Rd., Arcadia

Hours: Saturday 10 AM- 6 PM, Sunday 10 AM – 5 PM

Contact: Ellen Ferrell 1-727-512-0381

Email: ellenbf2007@aol.com

Website: <https://www.pasadenalapidary.org>

August 20-21, 2022 – Tehachapi, CA

Tehachapi Valley Gem and Mineral Show

500 East "F" Street, Tehachapi, CA

Hours: 9 AM – 5 PM

Rocks, Minerals, Fossils, Beads, Gifts, Collectables, Gemstones and Jewelry

Dealer inquiries accepted. For information contact Ron Myrick, E-Mail: travis462@outlook.com (661) 972-1117 or

Robert Papac: getback@csurfers.net (661) 342-5589

Contact: email: getback@csurfers.net

Website: <http://tvgems.org>

September 10-11, 2022, Reno, NV

The Reno Gem & Mineral Society, Inc.

Jackpot of Gems

Reno Convention Center, 4390 S. Virginia, Reno, NV 89502

Hours: Saturday 10 AM – 5 PM, Sunday 10 AM – 4 PM

Contact: sailondan55@aol.com

Website: <http://www.renogms.org>

September 17-18, 2022 – Chico, CA

Feather River Lapidary and Mineral Society

Silver Dollar Fairgrounds, 2757 Fair St., Chico, CA 95928

Hours Saturday 9 AM – 5 PM, Sunday 9 AM – 4 PM

There will be 40 dealers, Silent Auction, Geode Cracking, Treasure Hunt, Spinning Wheel and other activities

Contact: (530) 586-7052, mmpg@att.net

Website: <http://featherriverrocks.org>

the Nugget - Submissions

Submissions deadline is on the 15th of every month. Articles or notes without a byline are written by the Editor. Photographs without credits are shot by a CCRMC member.

Email submissions to nugget@culvercityrocks.org

the Nugget - Advertisements

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. Ads, copy, or business cards must be received by the 10th of the month.

Send materials to: nugget@culvercityrocks.org

Club General Meetings

Culver City Veterans Memorial Complex
Multipurpose Room
4117 Overland Avenue
Culver City, CA 90230

Currently, meetings are via Zoom

Lapidary Shop

10866 Culver Boulevard
Culver City, CA 90230
The Shop is located behind the Scout House.

Mailing Address

Culver City Rock & Mineral Club
PO Box 3324
Culver City, CA 90231
310-836-4611

Stay In Touch



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2022 Elected Officers

President
Brad Smith

Vice President
Vacant

Treasurer
Darrell Robb

Recording Secretary
Ana Maria Strambi Guimaraes

Corresponding Secretary
Véronique Gautherot

Parliamentarian
Jon P. Gowling

2022 Committee Chairs

- Education – Alexa Hunter & Karen Wallen
- Federation Director – Lorna Herf
- Field Trips – Devon Lloyd
- Historian – Virginia Hollis
- Librarian – VACANT
- Membership Co-Chairs – Stephanie Dangott & Jette Sorensen
- Minerals – Devon Lloyd
- Photography – Pam Leitner
- Programs – Ken Rogers
- Publications – VACANT
- Publicity – Christine Thompson
- Shop Committee – President, Vice President & Shop Instructors
- Show – Adrienne Louie
- Social – VACANT
- Sunshine – VACANT
- Trading Post – Gary Mitchell
- Webmaster – VACANT
- Workshops – Janice Metz
- Zoom Host – Darren Cokin

Board of Directors

2022
Virginia Hollis
Janet Louie

2023
Adrienne Louie
Jette Sorensen

2024
Gary Mitchell
Karen Wallen

Culver City Rock & Mineral Club, Inc.

the Nugget
PO Box 3324
Culver City, CA 90231

Address Change Requested

First Class Mail



MONTHLY
NEWSLETTER OF THE
CULVER CITY ROCK &
MINERAL CLUB

the NUGGET



FRANCES