



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.

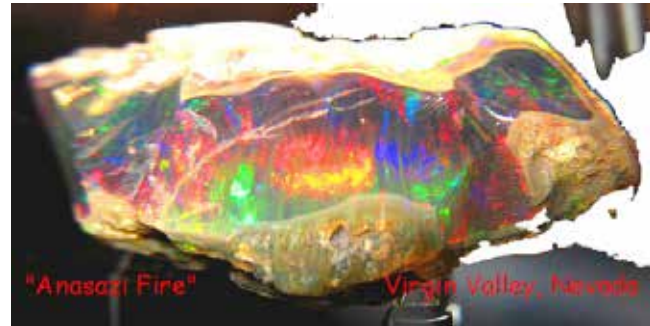


May Virtual Program: Precious And Common Opal From The Virgin Valley Opal District, Humboldt Co., Nevada

Join us on Monday, May 9 @ 7:30 pm in our Zoom Room with Walter Lombardo, Geologist, who will present his program on Precious and Common Virgin Valley Opals.

Virgin Valley, Nevada has been producing opal specimens and gem rough for more than 100 years. The opals are found in Miocene-age rhyolitic (volcanic) tuffs which are in the range of 10-12 million years old. Gold, uranium and mercury minerals are also found in this area.

There are a number of patented mining claims that produce opal of varying qualities and quantities. Much is common opal with a slight yellow to dark brown color. The yellow opal is highly fluorescent as it contains carnotite, a uranium mineral. The precious opal, showing an array of spectral colors, occurs in seams, nodules and as replacement of fossils (wood, teeth and bone). The precious opal is quite beautiful, if somewhat unstable, so most is sold as specimens rather than gemstones or gem rough



Several prominent Virgin Valley ranching families opened their land to mineral collecting and gem mining, so there are several properties that one can visit and "fee dig." In this talk we will explore some of these properties and discuss the collecting/mining process and what you can find..

Walter Lombardo is a geologist with more than 35 years experience in mineralogy, mining and mineral exploration. He has worked for major mining firms in, and around, California. Followed by 16 years of managing the Southern Nevada Office of the Nevada Division of Minerals. Before retiring, he was a project manager for a company involved in worldwide exploration for uranium, gallium and germanium.



Currently, Walter is the owner of Nevada Mineral & Book Company, a natural history gallery and earth science bookstore located in Orange, California. He has lectured nationwide on topics related to mineral resources, mining & mining fraud, mineralogy and gemology.



Walt Wilson and the 130-pound "Gingko Log," one of the largest opals ever found



Opal digger at the Royal Peacock Opal Mine

All images above, courtesy of Royal Peacock Opal Mine

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Upcoming Activities

May 9 – Executive Meeting, General Meeting
& April Program

June 13 – Executive Meeting, General Meeting
& May Program

July 16-17 – Fiesta of Gems

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.

Join us virutally in our [Zoom Room](#)

Zoom One-click login: <https://zoom.us/j/3108364611?pwd=WnRTclZTS3RjMEdWdlV2c01mQWxqdz09>

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

a message from the PRESIDENT



As you read this, our Fiesta of Gems club show is only two months away. It's our big fundraising event for the year, and has earned a great reputation among both rockhounds and the local public because it is so well run. But now, in the final stretch before the show, we need the help of all members to make this year's event successful. Here'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, and our club information table. All we ask of members is a couple hours each. Joanie Rippner is coordinating this and will be in touch with you by email and phone.

Display your collection - - - We have 20 nice display cases for members to show off your collections, lapidary projects, jewelry designs, or artwork. The crowd loves to admire work like this, and everything is secure and under lock and key while at the show. Contact Steve Dover <skdover@yahoo.com> and ask to reserve a case.

Help fill grab bags - - - One of the popular things we have for younger rockhounds at the show is the grab bags full of rock samples. We sell hundreds of pounds of them! Help is needed to fill the bags, and we're going to start doing it on May 14th at the Shop Yard Sale. All the supplies will be in the shop, so please stop by and lend a half hour or so after you do a bit of shopping for bargains at the sale.

Brad Smith
President

Lapidary Estate Sale

June 11 and 12, 2022, 9 am-5 pm
1506 Oak Dr., Space 79
Vista, CA 92084

Liquidating 60-year Collection

- Laguna/Botswana/Moctazuma Agate
- Fire Agate/Rutilated Quartz
- Turquoise/Copper Minerals from AZ mines
- Jaspers/Montana Agates
- Misc. Polished & Unpolished Cabs & Slabs

760-219-4340

Must-See U.S. Gemstone Mines

Gem sculptor and gemologist Helen Serras-Herman provided a virtual tour of gem mines she has visited over three decades across several US States. The locations below were highlighted (For this talk go to www.rockngem.com/digital-issue-library/).

NORTH CAROLINA

- Gem Mountain Gemstone Mine- Open May to October, visitors can sift through buckets of gems.
- Brushy Creek Aquamarine Mine, Spruce Pine- Visitors can break rocks open to find crystals, or find them on the ground. Morganite and green beryl specimens are available at the mine shop.
- Rio Doce Gem Mine, Spruce Pine- Produces aquamarine crystals.
- Emerald Hollow Mine, Hiddenite- Offers small specimens of hiddenite crystals.
- Crabtree Mine, Little Switzerland- Produces crabtree emerald, or emerald-in-matrix, a rock of white feldspar as background with black tourmaline dots and emeralds
- Mason Gem Mine, Franklin- Produces rhodonite garnets, ruby, sapphire, kyanite, among other minerals.
- Sheffield Mine, Franklin- Visitors can find rubies and sapphires.
- The Museum of North Carolina Minerals and the Emerald Village Museum in Spruce Pine, then Franklin Gem and Mineral Museum in Franklin are of notice.



GEORGIA

- Crisson's Gold Mine, Dahlonega
- Dahlonega Gold Museum- Visitors can get lessons on how to go gold panning.

MONTANA

- Spokane Bar, Helena- Visitors can hunt for sapphires.
- Gem Mountain, Philipsburg- Visitors can get sapphire rough
- Granite County Historical Museum, Philipsburg
- Sapphire Gallery, Philipsburg
- Virginia City and Nevada City, Montana- Offer almandine garnets and ruby reser- voir.



SOUTH DAKOTA

- Black Hills Mining Museum, Lead
- The Homestake Copper Mine, Lead (now closed)
- Big Thunder Gold Mine, Black Hills

NEVADA

- Royal Peacock Opal Mine - Offers bank digging and tailings digging, and an opal shop.
- Rainbow Ridge Opal Mine - Virgin ground load.

OREGON

- Dust Devil Mine, Plush- Visitors can find loose sunstones on the ground.

COLORADO

- Mollie Kathleen Gold Mine Tour, Cripple Creek, CO
- Western Museum of Mining
- Leadville- Most famous silver mine camp dated 1877.
- Bachelor Syracuse Mine, Ouray- Historic mine with tours available.
- San Juan Mountains, Silverton- Produces astorite.
- Phoenix Gold Mine, Idaho Springs- Tours available.

CALIFORNIA

- Ocean View Mine, Pala- Produces tourmaline and kunzite, and offers mine tours.
- Pala Chief Mine, Pala- Produces quartz, kunzite, morganite and tourmaline.



Continued Page 4

April Program Report cont

ARIZONA

- Morenci Mine, Clifton- One of North America's largest producers of copper and one of the worlds largest open pit mines. Produces cuprite, chrysocolla, azurite, copper, azurite-malachite. Native copper and silver specimens are found together.
- Ray Mine, Miami Globe- Not open to the public, but visitors can see the outside. Produces chrysocolla, quartz bo-tryoidal, chrysocolla in chalcedony.
- Mammoth, Pinal County- Offers atacamite, a rare mineral, chrysocolla and. Alachite.



- Bullion Plaza Museum, Globe
- Asarco Mission Mine, Sahuarita- Offers tours.
- Bisbee Mining Museum- Organizes turquoise hunts
- Queen Mine, Bisbee- Offers tours, produces azurite-malachite.
- The Good Enough Mine, Tombstone- Visitors. An see chrysocolla veins on the wall.
- Goldfield Historic Mine- Tours available.

-Homestake Gold Mine, Oatman- No longer produces gold, but produces spectacular specimens of green and purple fluo-rite.

-Jerome Mine Museum, Cleopatra Hill, Jerome

-Arizona Copper Art Museum, Clarkdale- collection of copper art and copper minerals.

Submitted by
Ana Maria Strambi Guimarae
Recording Secretary s

General Meeting Report

April 11, 2022

Meeting called to order by President Brad Smith at 7:30 PM.

-Brad confirmed that the Club yard sale would take place at the shop area on May 14th.

-Brad indicated the Club would continue to have Zoom meetings until the show in July, after which we would start hybrid meetings, in which attendees and speakers could participate both in-person and remotely.

-Ken Rogers informed that the Beads Society would have a pop-up at the Rotunda the last Saturday of April. He also indicated there were still a few seller spots available for the yard sale. Sellers have to be Club members paid in full and sell items of interest to the Club. Christine Thompson asked for a graphic about the sale to share on Facebook and Instagram.

-Ken indicated he had not secured a speaker for next month's meeting but was working on a couple of leads.

-Jette Sorensen informed the Club had about 80 members.

-Brad informed the Club was actively planning the show and would be calling all members to volunteer for a couple of hours during the show weekend (July 15th - 17th). He said Joanie Rippner was coordinating the volunteers.

-Jette Indicated the shop was open three days a week and all equipment was in order.

-Darrell Robb informed the Club was solvent.

-Darren Culkin showed pipes he had been carving.

-The March General Meeting minutes could not be approved due to insufficient quorum.

The meeting adjourned at 7:51PM and was followed by the April Program.

Executive Meeting Minutes

Those present: Darren Colkin, Stephanie Dangott, Steve Dover, Jon Gowling, Lorna Herf, Adrienne Louie, Darrell Robb, Ken Rogers, Brad Smith, Jette Sorensen, Ana M. Strambi Guimaraes, Christine Thompson.

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 (see page 2 for details), 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: ccrnc-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

Executive Meeting Minutes cont

Meeting called to order by President Brad Smith.

The following was discussed:

-Christine Thompson informed she had nearly completed all show advertising activities.

-Darrell Robb reported the Club was solvent and the market downturn had not significantly impacted the Club's funds. He recommended investing the checking account surplus funds to at least stay even with the rate of inflation.

-Brad Smith proposed to upgrade the Club's computer system to enable hybrid meetings, instead of using Darrel Culkin's equipment. He committed to calling the Veterans Center to find out whether they have equipment available for rent.

-Brad informed the CFMS meeting would be on May 7th and that their annual meeting was also approaching and the Club should send a representative to attend.

-Darrell indicated that the post office where the Club's mail box is located had limited physical access to parking, making it difficult to access the mail box.

-The March Executive meeting minutes were approved as published in the April edition of The Nugget.

-The meeting adjourned at 7:30PM.

Submitted by
Ana Maria Strambi Guimaraes
Recording Secretary

Rockhounding Reminder

With temperatures creeping up but staying away from stifling hot, rockhounding outings have become very doable. Here is a little reminder of The American Federation of Mineralogical Societies' "Code of Ethics" to be observed

I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.

I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.

I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.

I will use no firearms or blasting material in collecting areas.

I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.

I will leave all gates as found.

Rockhounding Reminde cont.

will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.

I will discard no burning material - matches, cigarettes, etc.

I will fill all excavation holes which may be dangerous to livestock.

I will not contaminate wells, creeks, or other water supplies.

I will cause no willful damage to collecting material and will take home only what I can reasonably use.

I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.

I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.

I will cooperate with field-trip leaders and those in designated authority in all collecting areas.

I will report to my club or federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.

I will appreciate and protect our heritage of natural resources.

I will observe the "Golden Rule", will use Good Outdoor Manners and will at all times conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.

Revised July 7, 1999 at the AFMS Annual Meeting

Happy rockhounding!

CCRMC Membership

Membership to the Culver City Rock & Mineral Club is open to anyone, regardless of age or place of residence.

Junior members (under 18) must be sponsored by a parent, guardian, or a member in good standing and must be accompanied to meetings and on field trips by an adult member.

Benefits of membership include:

- 12 issues of the Nugget newsletter

- Attend Club meetings with expert speakers
- Participate in our Annual Fiesta of Gems show
- Entrance to our fully equipped Lapidary Shop
- Access to our library
- Go on rock collecting field trips
- Attend workshops at a reduced price
- Fun-filled silent auctions, parking lot sales, a holiday party in December and a member picnic in August

To become a member, complete an application and mail it to us along with your one time initiation fee and the appropriate membership fee.

Membership is on a yearly basis from January 1 - December 31, and renewals are due on January 1 of every year. For new members joining after July 1, the fees are discounted for the first year.

	One Time	Annual	New Members
Membership fees are:			
Individuals	\$20	\$25	\$15
Two persons same address	\$35	\$35	\$25
Junior (under 18)	\$15	\$10	\$5

The application can be found here:

<http://www.culvercityrocks.org/membership.htm>

We hope your birthday rocks...

Happy Birthday!
Courtney Starbird 5/5



to our newest members:

Eric Cohen
Miguel Castaneda

Spring Parking Lot Sale

Saturday, May 14, 2022 10 AM~3 PM
(this is a revised date)

As usual, our sale will be located in the parking area behind the Club's Lapidary Shop. Our Shop is located behind the Scout House 10866 Culver Boulevard Culver City, CA 90230

Set-up time is from 8:30 AM to 10 AM.

Selling spaces are FREE to current CCRMC members, and items for sale should be related to Club activities.

Gems – Minerals – Rough – Crystals – Jewelry Supplies
Beads – Findings – Tools – Lapidary & Jewelry
Equipment – Books & More

The layout will be similar to previous sales and our Sale will be promoted and open to the public. All sellers and members are requested to spread the word, by whatever media you use.

Free selling spaces are still available, on a first come, first serve basis. Spaces generally range from 4' to 10'. It is advised that sellers bring their own tables, chairs & display supplies.

We hope to have some 6' tables available.

To learn more, reserve a space, receive a layout map, etc.

contact Ken Rogers: kenrogers4u@gmail.com
or 323-965-2752 between 10 AM - 10 PM



CFMS Upcoming Shows

Many clubs have canceled or changed their show dates due to Covid-19. At the time of publication, these are the shows that have not been canceled.

Please check the CFMS website for the most up to date information on upcoming shows.

<https://www.cfmsinc.org/shows-2/>

May 6-7-8, 2022 – Lancaster, CA
CFMS Gems, Minerals, Fossils & Jewelry Show
Antelope Valley Fairgrounds, 2551 W Avenue H, Lancaster, CA 93536

Hours: Friday, Saturday 9 AM - 5 PM, Sunday 9 AM – 4 PM
Gems, Minerals, Fossils, Jewelry, Demonstrations, Exhibits, Dealers, Kid's and Family Activities. Free parking and Free

Admission.

Contact: Bob Backus (661) 526-3564, email: lbackus@aol.com

Susan Chaisson-Walblom (661) 406-0143, email: slchaisson@yahoo.com

More information coming!!

May 6-7, 2022 – Yucaipa, CA

Yucaipa Valley Gem and Mineral Society

Yucaipa Blvd and Adams Street, Yucaipa CA 92399

Hours: Friday 6 PM – 10 PM, Saturday noon – 10 PM

The YVGMS annual show features great vendors, geode cracker, kids' activities, raffle, and club store. The YVGMS show is part of the Yucaipa city Music and Arts Festival with music, various local artists, kids' zone with rides and jumpers, other craft vendors, food vendors, and a beer/wine garden. It is a fun time for the entire family.

Contact: (909) 794-0731

Website: <http://yvgms.org>

May 7-8, 2022 – Jackson, CA

Amador County Gem & Mineral Society

Kennedy Mine Gem & Craft Show, 12594 Kennedy Mine Rd., Jackson, CA 95642

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

Contact: (916) 698-9853

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

June 11-12, 2022 – Escondido, CA

Palomar Gem and Mineral Club

Palomar Gem and Mineral Show

California Center for the Arts, 340 N. Escondido, Escondido 92025

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

Faceted gems, Slabs, Cabochons, Unique custom jewelry, Rare and common minerals, Fossils, Rough, Beads, Crystals, exhibits, Demonstrations, prizes.

Contact: (425) 281-6218, tonifloyd41615@gmail.com

Website: <http://palomargem.org>

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, workshops and games.

Fun for the whole family – Free admission and free parking.

Contact: BradSmithJewelry@gmail.com

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

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 Janet Gampe, Editor: 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

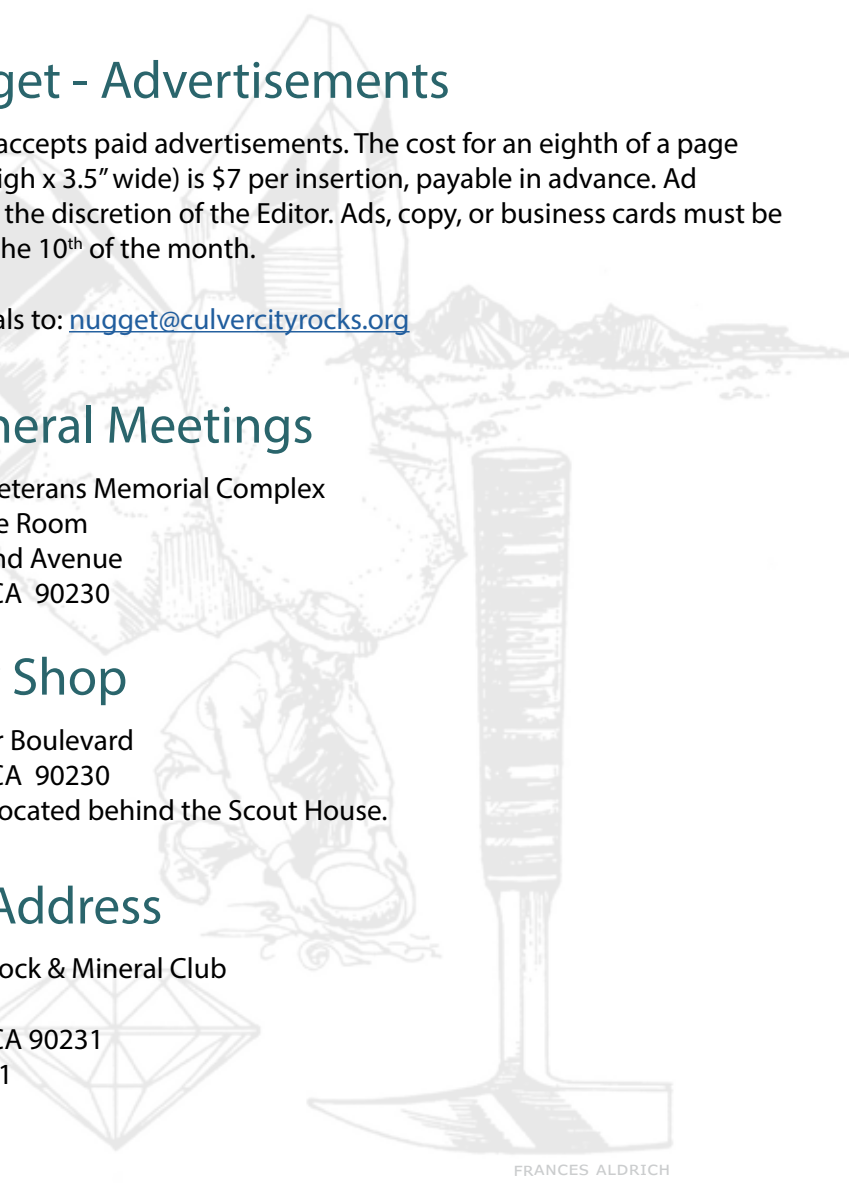
Culver City Veterans Memorial Complex
Multipurpose Room
4117 Overland Avenue
Culver City, CA 90230

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



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 – Janet Gampe

Publicity – Janice Metz &

Christine Thompson

Shop Committee – President,
Vice President & Shop Instructors

Show – Adrienne Louie

Social – VACANT

Sunshine – VACANT

Trading Post – Gary Mitchell

Webmaster – Bart Gampe

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

Stay In Touch



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Culver City Rock & Mineral Club, Inc.

the Nugget
PO Box 3324
Culver City, CA 90231

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First Class Mail



MONTHLY
NEWSLETTER OF THE
CULVER CITY ROCK &
MINERAL CLUB

the NUGGET



FRANCESALDRICH