



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.



January Virtual & In-Person Program: Diamonds – New Advances in Synthetic Diamonds

Join us on **Monday, January 10 @ 7:30 pm** in person at the Culver City Veterans Memorial Auditorium Multi-Purpose Room or in our Zoom Room with Dr. George Rossman, Professor of Mineralogy at California Institute of Technology (Caltech) as he presents New Advances in Synthetic Diamonds.



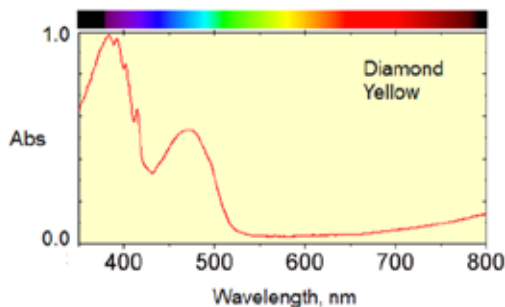
Professor Rossman has studied these technologies and the underlying changes to the chemistry of the minerals with a range of spectroscopic and analytical methods.

Dr. Rossman will give us a colorful presentation starting with the early attempts to synthesize diamonds. Better understanding of the pressure and temperatures required to stabilize diamonds ultimately led to the modern technologies used in current diamond synthesis. These include high pressure methods, vacuum technology methods, and shock methods. We all know that diamonds come from kimberlites, but we will see that there are other natural sources of diamonds. The size and quality of synthetic diamonds now produced will be presented along with an introduction to our current understanding of the origin of common colors in diamonds.

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Brown Diamonds with Nitrogen Causing Color



Optical absorption pattern of a yellow diamond

Submitted by
Ken Rogers
Programs Chair

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Upcoming Activities

January 10 – Executive Meeting, General Meeting
& January Program

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& February Program

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& March Program

Club Meetings

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 a hybrid of in-person and Zoom. If join us in-person, please be prepared to provide proof of vaccination. The Culver City Veterans Memorial Auditorium requires anyone 18+ must provide proof of full vaccinated or provide proof of negative test result within the last 72 hours. Proof can be:

- your original vaccination card
- a copy/photo of your vaccination card
- or a search of your card via healthvana.com

Everyone is required to wear a well fitting face mask while indoors, unless eating, and drinking.

We also request that you wear your CCRMC badge.

Meetings are held at:
Veterans Memorial Building (multi-purpose room)
4117 Overland Avenue
Culver City, CA 90230

Join us virutally in our [Zoom Room](#)
Meeting ID: 310 836 4611
Password: rocks

a message from the

PRESIDENT



I'd like to start the New Year with a thank you to Steve Dover for his 5-year stint of service as our Vice President. ByLaws have now termed him out of the position. Thanks also to those who have offered to continue in their positions in 2022.

The crystal ball is a little cloudy in revealing our prospects over the next few months. Like many of our Club members, I'm so tired of this Covid mess but remain very cautious to avoid any risks for my family. The optimism I had in writing to you a month ago has dimmed with the dramatic surge over the holidays. But case numbers will fall, and I continue to hope our club will return to more normal times by summer.

To that end, I'm looking to:

1. Continue Shop activities under Covid rules.
2. Continue monthly meetings in hybrid mode but with a smaller meeting room for the in-person session.
3. Begin detailed planning for a show in late June or July.
4. Identify additional activities and services the Club might be able to provide.

Brad

Brad Smith
President



Executive Meeting Minutes December 15, 2021

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

The meeting was called to order by President Brad Smith at 7:00PM.

The following was discussed:

-Brad Smith informed that the water bill had increased significantly. He explained that the bill was paid by the Boy Scouts, while trash collection and bathroom supplies were paid by the Club. The Club would make a donation to the Scouts to make up for the increase, as the Scouts were not utilizing the water. A decision would also be made as to which institution should pay the bill moving forward, with reimbursement from the other. In addition, the Club would need to investigate the reason for the increase in water usage, which could be a leak or an issue underground.

-Brad informed that most members preferred online meetings, but the Club would continue to offer hybrid meetings at least through the first quarter of 2022. Darrell Robb added that the Club could downsize to a smaller room, and that according to the City it would be easy to secure the multi-purpose room again in the future.

-Treasurer Darrell Robb informed the Club was financially

healthy and proposed moving invested funds to a more profitable type of investment.

-Membership Chair Jette Sorensen informed the Club had 129 members.

-Brad Smith pointed out that the December edition of The Nugget incorrectly indicated the Federation Chair as vacant, when in fact Lorna Heft had been appointed for it. Brad also confirmed that the Vice-President position remained vacant.

-The following topics were discussed about the 2022 Fiesta of Gems:

- Adrienne Louie indicated she could not run the Fiesta of Gems show in 2022, but was available to help to organize it.
- Ken Rogers suggested sending personalized emails to new members to ask them to engage in the show organization.
- Dates in July were considered for the show.
- Brad Smith suggested scheduling a meeting in early January to begin show preparations.
- Jette Sorensen recommended, and the Officers agreed, that the show theme would be the same theme selected for last year. The same flyers could be reutilized, updated with stickers.
- The Officers agreed that the Club needed to initiate outreach to vendors.
- The Officers discussed measures that would be necessary to run the show indoors, such as mask and vaccine requirements.

The meeting adjourned at 7:56 PM.

Submitted by
Ana M. Strambi Guimaraes
Recording Secretary

General Meeting

The General Meeting was not held for the month of December.

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
Non-vaccinated allowed

Saturday 12 pm – 4 pm
Lynne Lukert: gemlynne@ca.rr.com
Discuss vaccination status with Lynne

Sunday 12 pm – 4 pm
Jette: ccrhc-sundaylapshop@culvercityrocks.org
Vaccinated only

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

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 back 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.

Membership fees are:

	One Time Initiation Fee	Annual Membership Fee	New Members Joining After July 1
			\$15
Individuals	\$20	\$25	
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>



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/>

January 15-16, 2022 – Exeter, CA

Tule Gem & Mineral Society
Exeter Memorial Building
324 N. Kaweah Ave., Exeter, CA
Contact: (559) 802-6029

February 12-13, 2022 – Antioch, CA

Antioch Lapidary Club
Jewelry, Gem & Rock Show
1201 West 10th St., Antioch, CA 94509
Hours: 10 AM – 5 PM
Admission: \$6
Contact: edysnyder@gmail.com
Website: <http://www.antiochlapidaryclub.com>

February 26-27, 2022 – Vallejo, CA

Vallejo Gem and Mineral Society
McCormack Hall, Solano County Fairgrounds, Vallejo, CA
900 Fairgrounds Dr., Vallejo, CA
Spring Bling 2022
Hours: 10 AM – 5 PM both days
Contact: (510) 377-4545
Website: <http://vjgems.co/>

March 5-6, 2022 – Ventura, CA

Ventura Gem and Mineral Society
Ventura County Fairgrounds, 10 W. Harbor Blvd., Ventura
Hours: Saturday 10 AM – 5 PM, Sunday 10 AM – 4 PM
Gems and Minerals, fossils, jewelry, healing stones, silent auction, exhibits, dealers, kids activities, lapidary arts demonstrations, raffle, flea market, plant sale. A successful and valued South Coast show since 1963. We are happy to be back again after COVID!
Website: <http://www.vgms.org>

March 12-13, 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>

We hope your birthday rocks...

Happy Birthday!

Hector Basabro

Callie Herf

Rosemarie Ihde

Ken Power

Melissa Lavabre

Ben Utigard

Yukihisa Aokusa



to our newest member:

Kim Leake

Tim Leake

We're thrilled to have you join our Club and are looking forward to meeting you in person soon.

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



Frances Aldrich

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 Heft
- 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

Address Change Requested

First Class Mail



MONTHLY
NEWSLETTER OF THE
CULVER CITY ROCK &
MINERAL CLUB

the NUGGET



Frances Aldrich