



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.



September Virtual Program: Dr. Arem's Gemstone Collection

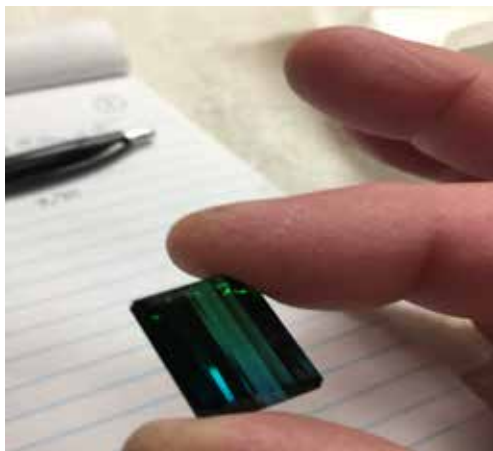
Join us on Monday, September 13 @ 7:00 pm **in person at the Culver City Veterans Memorial Auditorium Multi-Purpose Room or in our Zoom Room** as we look at the famous Dr. Joel Arem's Gemstone Collection, presented by Walt Lomardo of the Nevada Mineral & Book Company.

Dr. Joel Arem has been involved in the gem & jewelry industry for more than 50 years. A mineral collector since his childhood in the 1950's, he received his Ph.D. in mineralogy from Harvard and the worked as a crystallographer at the Smithsonian. In the late 1970's he started a company that specialized in the acquisition and sale of high-end gemstones for jewelry and investment. Traveling the world over a period of 40 years, Dr. Arem amassed a large collection of fine colored gemstones. This talk will discuss the collection, major gem categories within the collection, and exceptional gem and collector's stones. The collection has recently come on the market, and Mr. Lombardo is representing Dr. Arem in the disposition of the collection.



Joel Arem with Kunzite

Walter Lombardo is a geologist with more than 35 years experience in mineralogy, mining and mineral exploration. He worked at the Billie Mine (American Borate Company) in Death Valley, California; Desert Research Institute (University of Nevada), Cyprus Minerals Company in the California Mother Lode (gold) and for several small exploration companies in the Southwestern U.S (gold). For sixteen years, he managed the Southern Nevada Office of the Nevada Division of Minerals. And before retiring from the industry, he was a project manager for a company involved in worldwide exploration for uranium, gallium, and germanium. 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.



Blue Green Tour Bi-color

----- Required: Masks (regardless of vaccination status) and your CCRMC member badge -----

Submitted by
Ken Rogers
Programs Chair

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Upcoming Activities

September 6 – Labor Day

Executive Meeting – since it lands on Labor day this month, we will be moving the date to observe the holiday. Wednesday, 9/8 is the tentative date. Please be on the look out for an email confirming the date and time.

September 13 – General Meeting & Sept. Program

Meetings – Recent Updates

Starting this month, Executive Meetings will continue to be held in our Zoom Room while General Meetings will be a hybrid of in-person and Zoom Room.

Executive meetings are held on the 1st Monday of every month; General meetings are held the 2nd Monday of every month. Both meetings begin at **7:00 PM**

Please join us in-person if you feel comfortable doing so. As required by the Culver City Veterans Memorial Auditorium, **ALL visitors must wear a face mask at all times.** Please also wear your CCRMC member badge.

The same Zoom Room is used for both meetings by clicking here:
<https://zoom.us/j/3108364611?pwd=WnRTclZTS3RJMEdWdlV2c01mQWxqdz09>

Meeting ID: 310 836 4611

Password: rocks

Guests are always welcomed to join us.



a message from the PRESIDENT

Our September meeting is promising to be interesting. For the first time in 15 months you'll be able to attend in-person at the Multi-Purpose Room. The city has opened the facility, and we've booked it for September, October and November.

Ah, but what about our members who are feeling it's still a little risky to start mixing with others indoors? Not to worry - we've decided to stream the meeting live on Zoom as usual. So we're actually going to run a hybrid meeting this month. By hybrid, I mean that some will attend in-person while others will attend online.

To pull this off, we need a good high speed Internet connection. Luckily the facility was upgraded earlier this year for local school system use as temporary classrooms. The Internet is available to us as part of the rental fee – side benefit is that you'll be able to surf the net anytime you're attending a meeting.

I'm crossing my fingers that it goes well. Please get in touch with any good ideas.

See you at the Executive meeting.

Brad Smith
President

August Program Report: Journey to the Source of the Jade

Dr. George Rossman, Mineralogy professor at CalTech and author of multiple publications in mineralogy, provided an account of a trip to Myanmar he did in the early 2000s to visit jade mines and procure specimens for his research. The main objective of the trip was to find lavender jade at the source, to determine if its color was natural or artificial.

Myanmar is a world source of rubies and sapphires, as well as moonstone, topaz, and more importantly, jade. Ninety million years ago, calcium carbonate from dead critters deposited in the proto Southeast Asia islands. Forty five years ago, with the continental drift, India began to collide with the islands, generating heat and volcanic activity in the region, which created the conditions for the precious stones to form.

Dr. Rossman's trip included the cities of Yangon, Bagan and Mandalay, and other locations further north.

The university in Yangon was closed during Dr. Rossman's visit because a student had threatened to kill the governor. Students then collected and brought materials to sell to Dr. Rossman and his group. The materials included spinels, pearls, topaz, moonstones, sapphires.

Bagan is the former capital of the country and has over two thousand temples. In Mandalay, Dr. Rossman visited the world's largest book, located in the Kuthodaw Pagoda. It consists of over 700 carved slabs. In Mandalay, Dr. Rossman also saw a worker polishing a jade cabochon using a polisher made of bamboo fibers.

North of Mandalay, the village of Sagyin is a former ruby source. Dr. Rossman visited an old deposit, consisting of crevices of limestone, through which crystals of ruby used to fall. Red spinel can still be found encrusted in the wall.

From Mandalay, Dr. Rossman went to Myitkyina, There, he acquired a bag of zircons for a few dollars, after much haggling, under the direction of one of the group's translators. In the bag, Dr. Rossman found crystal of painite, considered one of the rarest minerals on Earth.

From Myitkyina, the group went to the city of Hpakant, which is generally off limits to westerners. The group was accompanied by armed military intelligence officers and translators. Large scale mining happens at the site. Alluvial sediments are mined away to reach ruby and sapphire deposits at the bottom. Debris wash away to rivers and there is no environmental concern.

In Hoakant, there is jade mining activity along the Uru river. The Nam Maw 109 jade mine has massive amounts of jadeite. At the entrance, there is a block of jadeite on the ceiling weighing over three thousand tons, which has been designated a national monument. Workers cut open all boulders of jade at the mine for the military to inspect. Jade pieces are then sent to Mandalay to be appraised and taxed before they can be sold. Because of that, Dr. Rossman was not allowed to pick one of many pieces of lavender jade available there to take with him. However, before his departure, he was gifted a piece, which he later evaluated and determined that the lavender color is caused by manganese.

Submitted by
Ana M. Strambi Guimaraes
Recording Secretary



Annual Club Picnic

This summer's picnic went beautifully at Lindburg Park. I want to give a well deserved round of thanks to Chef Eric Scott for organizing the food and cooking the tacos, burgers and hot dogs, to Mary Ellen and Rick Shaffer for coordinating the drinks, and to Ken Rogers, Steve Dover and Kent Goodman for arranging a fabulous silent auction. And thanks also to everyone who brought side dishes and those scrumptious desserts.

The silent auction filled four full tables with specimens, tools, tool boxes, and equipment to bid on.

Thanks to all who helped make the event so successful.

Submitted by
Brad Smith
President



Executive Meeting Minutes

August 2, 2021

Those present: Stephanie Dangott, Steve Dover, Kent Goodman, John Gowling, Pam Leitner, Janice Metz, Darrell Robb, Brad Smith, Jette Sorensen, Ana M Strambi Guimaraes, Karen Wallen

Brad Smith called the meeting to order at 7:08PM.

-Brad Smith indicated the Club had not received a response from the park to the reservation request for the picnic. Karen Wallen recommended obtaining a written confirmation.

-Jette Sorensen informed the Club had 106 members.

-Steve Dover asked Darrell Robb if he had received a report on the audit of the shop. Darrell replied he had not received the report and that Rick Shaffer was still working on the audit. Brad Smith added that some records had been lost due to multiple individuals with access to the file cabinet where records are kept at the shop, without following established rules.

-Steve said the Club needed to purchase a wrench for the shop. Brad said he would search for one at the Anderson Plywood sale later in August. Steve indicated a new wrench cost about \$40, based on his online research.

-Darrell informed the Club was solvent.

-Jette said the shop needed a new fan. Pam Leitner asked if shop items must be purchased with shop funds. Brad confirmed, adding that excess shop cash was added to the Club's general account, but tracked separately.

-Jette indicated new issues of the Rock & Gem magazine had not been arriving at the shop. Darrell verified that the last payment had been made in February 2020 and the subscription expired in June 2021. Jette said issues of the Lapidary Journal and Lapidary Journal Jewelry Artist also had not been received recently, however their subscription should not be renewed as their publication was going to be exclusively digital moving forward.

-Karen Wallen inquired how the silent auction at the picnic would be held safely, due to the pandemic. Brad indicated everyone would be required to wear a mask, and it would be held outdoors. Karen said Ken Rogers had mentioned potentially holding another auction in October (at the multipurpose room), to which Brad replied that was unlikely due to the pandemic.

-Brad indicated the Club was having difficulty in getting speakers for online lectures.

-Brad informed the Club needed a volunteer to identify potential candidates for vacant positions. Jette indicated that according to the bylaws, certain positions were not supposed to be held by the same person for more than five consecutive years, but that rule had not been consistently followed.

-Jette Informed Janice Metz that Christine Thompson had set up an Instagram page for the Club.

-Jette informed she was back at the shop on Sundays, and could take up to four people as long as everyone was fully vaccinated.

-Kent Goodman asked if the Club could demand proof of vaccination from members to use the shop. Brad replied that the instructor could request proof. A discussion followed as to whether proof of vaccination should be required for all shop sessions. Brad indicated the Shop Committee should make a determination.

-Steve and Jette, who are members of the Shop Committee, clarified that the Committee approved Kent as an assistant to keep doors open, but that he was not qualified to instruct. Brad suggested instructors to educate Kent on the proper procedures to handle regular shop routines and questions from users.

The meeting adjourned at 8:05PM.

General Meeting Minutes

August 9, 2021

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

The July meeting minutes could not be approved, as a quorum was not established.

Brad Smith reminded that the summer picnic and silent auction would take place at the Lindberg park on Saturday, August 14, from 10AM to 3PM. Steve Dover said that if the permit had not been received by Friday, he would go to the park office to get it.

Brad informed that Anderson Plywood would hold an old tool sale on August 21, from 6AM to noon.

Brad informed the Club would hold its next General Meeting in person, on September 13 at 7PM. The Executive Committee was yet to decide if the executive meeting would be held then or separately.

Brad requested help from members to run the Nomination Committee, which will identify candidates for the elections for the 2022 Executive Committee.

General Meeting Minutes Continued

Ken Rogers announced that the September program would be an updated presentation by Walt Lombardo.

Darrell Robb clarified that the Rock & Gem magazine subscription had not expired, contrary to what had been informed at the August Executive Committee meeting. The subscription was actually paid up until June 2026, and a new issue had just arrived.

Darrell informed the Club had healthy reserves for the remaining of 2021 and through 2022, even without hosting a show.

Jette Sorensen informed the Club had 105 members.

Steve Dover informed the shop was open five days a week and all equipment was in order.

Kent Goodman inquired about the decisions on mask and vaccination requirements for shop patrons. Jette clarified that masks were required indoors by the city, while each instructor established his or her own rules regarding vaccination requirements. Brad added that deciding whether vaccine and proof of vaccination would be required for everyone at the shop was a decision to be made by the Shop Committee.

The meeting adjourned at 7:27PM.

Submitted by
Ana M. Strambi Guimaraes
Recording Secretary



to our newest members:

Viviane Wallick
Mary Patterson
Scott Newell
Octavia Carey
Diego Echiveste
Rochelle Jefferson-Carey

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

Club Elections are Coming Soon!

One of the things we do each fall is to select Club officers for the next year. In preparation, I've asked Alexa Hunter and Karen Walen to put together a slate of candidates for Club officers in 2022. The list will be published in the October Nugget, and balloting will be held at the November meeting.

If you have an interest in helping the Club next year as an officer or as chair of any of our standing committees, please get in touch with:

Alexa at lexyhunter@aol.com or
Karen at firebellywoman@yahoo.com

For more information regarding responsibilities, please reference the [bylaws](#).

Submitted by
Brad Smith
President

We hope your birthday rocks...

Happy Birthday!

Jon Gowling
Caitlin Scott
Hayley Rae McGuire
Emily West
Brooks Yaegaer
Kay Hudspeth
Yvette Trin
Franne Einberg

Lapidary Shop



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

Everyone is required to 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 or Jette:

shop-avail-appoint@culvercityrocks.com

Vaccinated only

Saturday 12 pm – 4 pm

Lynne Lukert: gemlynne@ca.rr.com

Discuss vaccination status with Lynne

Sunday 12 pm – 4 pm

Jette: ccrnc-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

Field Trip Survey

We'd like to know if members are ready to attend field trips. Please take a moment to answer this quick survey to help us plan accordingly.

<https://freeonlinesurveys.com/s/hN2k29Tq>

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 July 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 and yard sales, a holiday party in December and a great 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
Individuals	\$20	\$25	\$15
Two persons same address	\$35	\$35	\$25
Junior (under 18)	\$15	\$10	\$5

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/>

September 11-12, 2021 – Reno, NV

The Reno Gem & Mineral Society, Inc.

Jackpot of Gems

Reno Convention Center

4390 S. Virginia St., Reno, NV

Saturday 10 AM-5 PM, Sunday 10 AM – 4 PM

Contact Dan Ellis, sailondan55@aol.com

Website: www.renogms.org

September 18-19, 2021 – Chico, CA

Feather River Lapidary and Mineral Society

Silver Dollar Fairgrounds

2357 Fair St., Chico, CA 95928

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

Contact: (530) 586-7052

Website: <http://featherriverrocks.org>

September 24 – 26, 2021 – Stoddard Wells, CA

Victor Valley Gem and Mineral Club

45th Annual Stoddard Wells Rockhound Tailgate

Dale Evans Parkway and Stoddard Wells Road, Apple Valley, CA.

Friday, Saturday, and Sunday 9 AM – 5 PM

Free event, everyone is welcome! FREE Vendor Spaces, dry camping, restrooms available. First come, first served.

Handcrafted jewelry, cabs, slabs, rough, and more. Food served breakfast & lunch. Saturday field trip 9 AM – 1 PM.

Contact: (760) 243-2330

Email: dwayna.barron@gmail.com

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

Free National Park Days

If you're interested in visiting your National Parks or Monuments, listed here are the fee free days that you can get free entrance into Parks and Monuments.

September 25: [National Public Lands Day](#)

November 11: Veterans Day



AFMS News Annual Meeting Summary

The annual AFMS meeting was held in Big Piney, WY on June 17, 2021 in person and over Zoom. Below are some key points. For more details, visit the [AFMS September Newsletter](#)

Conservation and Legislation – John Martin had a report in the packet. Susie Martin reported that she wanted to talk trash. We need to show the BLM and others that we leave an area cleaner than it was when we entered. She noted that ALAA is not lobbying now because the government was charging a fee of \$5,000 per month for a lobbying permit. They sent the BLM in Quartzite a photo of the trash pick up they did while there. John Martin asked what a recreational rockhound is according to the government. Matt Charsky asked what we could do to make them more aware of our needs. He noted the needs are much different in the East Coast area and the Western US. Doug True noted that they are working on that difference. He said it is important that we monitor what is going on. He noted there have been contracts with companies and they open up to organizations. It is individuals who are causing the problems.

Concerning the definition of a recreational rockhound, the things that need to be answered are – What can you pick up? How much care you collect? How you collect it? Do you need a permit? If we don't give our input, someone will do it for us who has no idea about our hobby. The ALAA Website had laws that are in place for collecting non-renewable resources. You cannot sell what you collect, you must have a permit to collect. This needs to be straightened out. It needs input from the rockhound community. People were urged to write congressmen and senators. Each person's input must be different. Judy suggested that a template for a jumping off point to give our input should be put in the newsletter to help us contact our senators and congressmen.

Sandy Fuller will present information about the updating of the website. The present one was set up in 1998. Things have changed since then. We need the website to be responsive to us and about us. The hope is to maintain the domain license and keep the cost down. It is hoped we can build friends and make the regions friendlier. Our customers are looking for people who want to associate with rockhounds. The website should answer questions, help new leadership in clubs, and continue to support the current AFMS.

As published in the September 2021 Newsletter

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:
Culver City Rock and Mineral Club
Attn: Editor
P.O. Box 3324
Culver City, CA 90231

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



2021 Elected Officers

President
Brad Smith

Vice President
Steve Dover

Treasurer
Darrell Robb

Recording Secretary
Ana Maria Strambi Guimaraes

Corresponding Secretary
Véronique Gautherot

Parliamentarian
Jon P. Gowling

2021 Committee Chairs

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

Board of Directors

2021
Franne Einberg
Gary Mitchell

2022
Virginia Hollis
Janet Louie

2023
Adrienne Louie
Jette Sorensen

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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MONTHLY
NEWSLETTER OF THE
CULVER CITY ROCK &
MINERAL CLUB

the NUGGET



Frances Aldrich