

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.



**Visitors Welcome!**

**MONDAY, MAY 14, 2018 @ 7:30 pm**  
**Fiesta of Gems Show Work Party**

Our Club's crown jewel event is the Fiesta of Gems Show. It is considered by many to be the foremost rock and mineral club show in Southern California. This year our Show will be held on Saturday, June 23 and Sunday, June 24.

Such a show requires a lot of preparation and help from the Show Committee and Club members. Our May 14 meeting will be our traditional annual Fiesta of Gems Show work (and fun) party. We'll resume the regular meeting format in June.

Join us, along with fellow Club members and guests, for a fun and lively evening as we prepare the Fiesta of Gems save-the-date postcards for mailing and fill grab bags for the Show.

Our Fiesta of Gems work party is always a lot of fun, and it gives our members a great opportunity to reconnect with fellow Club members and meet new Club members. Let's make this one of the best meetings of the year!

**Ken Rogers**  
Program Chair

Culver City Veterans Memorial Multipurpose Room  
4117 Overland Ave., Culver City

The Multipurpose Room is in the rear SW corner of the building, off the park.

**FREE admission • FREE parking**



*The Fiesta of Gems is a great place to score fantastic prices on raw and finished materials.*



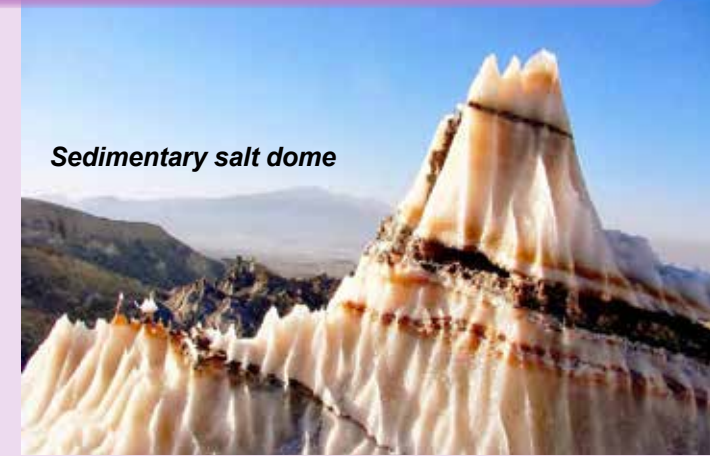
**Culver City Rock & Mineral Club's 'Fiesta of Gems' is a nationally renowned show event run by Club volunteers. Proceeds from the event are donated to local nonprofits.**

Krista Sawchuk, UCLA Geochemistry PhD candidate and CCRMC Club member, delivered a lecture about the center of the Earth. She described how rocks are formed, discussed different types of rocks, and explained how scientists understand the composition of the Earth's core.

Krista explained the difference between minerals and rocks. Minerals are naturally occurring with specific chemical composition and crystal structure not created by living organisms. Rocks are combinations of one or more minerals.

Krista detailed how metamorphic rocks are cre-

ated by heat and pressure. Various pressure and temperature conditions impact the appearance of a rock; rocks with the same chemical composition can have very different appearances due to temperature and pressure conditions. Igneous rocks, generated by volcanic activity, can be extrusive or intrusive. Extrusive rocks are smooth, as the magma cooled very quickly, not giving crystals enough time to grow. Intrusive rocks have larger crystals which had time to grow while the magma cooled slowly. Rocks can melt back into magma by being dragged back into the deeper layers of the Earth through tectonic plates movement. Sedimentary



*Sedimentary salt dome*

rocks result from rocks that were subject to erosion and formed new rocks.

Krista explained that the center of the Earth is almost 4,000 miles deep and scientists are only familiar with the first 30 miles. Scientists study kimberlites, such as diamonds, which come from the upper mantle and may travel to the surface at the speed of sound, and can contain inclusions of minerals from the deeper mantle. Seismic waves travel at various speeds through different rocks – the more dense the rock, greater the speed. Mineral physics is used to study the deep Earth, using lab experiments to simulate its conditions through the application of high pressures and lasers to create high temperatures, along with X-Rays.

Krista left us with thought provoking questions which scientists are trying to answer:

- Are there minerals we haven't discovered yet?
- How much water is there in the mantle?
- What other processes exist in the deep Earth?
- What is the exact composition of the core?

Submitted by  
**Ana M. Strambi Guimaraes**

## PRESIDENT'S MESSAGE

If life has become a little dull and repetitive over the winter, spring is a good time to reinvigorate yourself, to take on a personal challenge or to try something new. Our Club offers such a great variety of ways to do this with our well equipped lapidary shop, our extensive library and our upcoming rock and mineral show.

The lapidary shop is open five times a week including both days on the weekend, Tuesday evening, and daytime sessions on Wednesday and Thursday. Shop instructors are glad to show you the basics of using each piece of equipment, and there's plenty of raw material for practice.

The Club library is a great resource if you're looking to learn a new skill. We have many of the classics in geology, lapidary and jewelry, and have continued to add to our video collection as well.

Our Fiesta of Gems Show is thought by many to be the best club show in SoCal. It has earned that reputation because it is so well run. It's also our

*The Nugget, a publication of Culver City Rock & Mineral Club*

big fundraising event for the year and we need the help of all members to make sure the June Show is successful. Please volunteer to help at the Show. A couple of hours on Saturday or Sunday is needed to staff registration, games, plant sales, grab bags, security, geodes, prizes and our Club information table.

And the Show is a great place to display your artwork, collection, or your lapidary projects in our display cases. The crowd loves to admire work like this and everything is secure and under lock and key. Contact Steve Dover [skdover@yahoo.com](mailto:skdover@yahoo.com) to reserve a case.

Recent research reinforces the old adage "use it or lose it," meaning that those who involve themselves in challenging and stimulating activities lead a longer and more meaningful life. Treat yourself to a new experience by getting involved with the Club's activities!

**Brad Smith**  
President

## FIESTA OF GEMS UPDATE

Greetings Club Members!

Our Fiesta of Gems Show is ONE MONTH AWAY! I don't know about you but I'm excited! We have a great line up of vendors and demonstrators ready to WOW us June 23-24. Our theme this year is jade so be prepared to see this gorgeous gem on display and ready for purchase throughout the show. In addition our vendors will bring us rough slabs, cabochons, and beads of every stone under the sun as well as finished jewelry, findings, wire, tools and much more. Enjoy workshops, demonstrators, hourly raffles and a grand prize raffle on Sunday. Entrance and parking are free. Check out the vendors, workshops and demonstrators on our website under **Fiesta of Gems**.

### Last Show Meeting:

**Saturday, May 12 at 1 pm at the Boy Scout Club House**

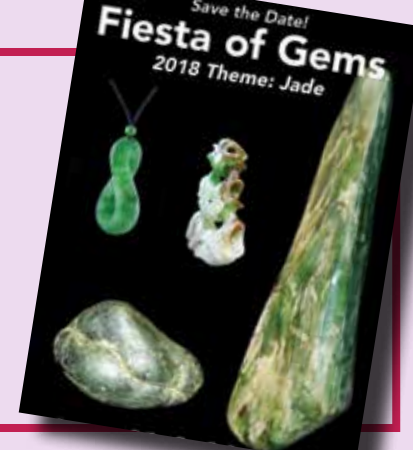
Please contact me at the email address below (type "Show Volunteer" on Subject line) and let me know where you can help. Let's make this another great Fiesta of Gems Show for 2018!

**Hellena Jones Elbling**

2018 Fiesta of Gems Show Chair  
hellena@creationsbyhellena.com

## What You Can Do NOW:

- Donate jewelry-related books and magazines (bring to the Shop).
- Donate finished jewelry or specimens for the hourly door prize.
- Display your designs or beautiful specimens at the Show. Please contact Steve Dover at [skdover@yahoo.com](mailto:skdover@yahoo.com) or 310-477-2279.
- Sell raffle tickets. Members will receive \$10 in raffle tickets to sell on behalf of the Club. Proceeds are donated to a worthy cause.



## Give FOUR Get FOUR! We still need volunteers so PLEASE VOLUNTEER!

Our Show is a favorite among vendors and attendees because of YOU! To THANK YOU for your four hours of volunteer service at the Fiesta of Gems Show, the Club will give **FOUR FREE HOURS of Shop time** to members.

Here's how it will work:

1. Sign up at our monthly meeting or email Hellena Jones Elbling when you want to volunteer.
2. A volunteer check-in list will be at the Show.
3. The list of volunteers who worked will be given to the Shop. When at the Shop, check in with the Shop instructor and redeem your FOUR HOURS.

Here's where you can help:

**Friday Set Up** – Starts at 9:30 am

**Club Desk** – Share information about our Club and collect membership forms

**Security** – Walk the floor and report odd behavior

**Plants** – Assist with selling of plants

**Floater** – Assist on the floor where needed

**Books/Magazines** – Set up, organize and price books and magazines

**Photography** – Take interesting, creative pics of the Show

**Registration** – Welcome attendees, collect forms

**Raffle Tickets** – Sell tickets near the front desk

**Kid's Games** – Run games. Give Geodes to kids

**Grab Bags** – Sell grab bags to patrons

**Food** – Set up food during the weekend

**Social Media** – Post FB Live using Club hashtags

**SUNDAY Breakdown** – Starts at 5:30 pm

### Volunteer Time Slots

**Saturday, June 23, 2018**

9:45 am - Noon | Noon - 2 pm | 2 - 4 pm | 4 - 6 pm

**Sunday, June 24, 2018**

9:45 am - 11:30 am | 11:30 - 1:30 pm | 1:30 - 3:30 pm  
3:30 - 5 pm | 5:30 - Done

## Exhibitors Wanted!

We need exhibitors to display their creations and or collections at our Fiesta of Gems Show. If you have an impressive collection of rocks or jewelry, now is the time to show it off!

The Club provides the display case, liners, lights, locks and security during the show. Simply set up

your display Friday evening or Saturday morning, before the show opens, and pick it up Sunday after the Show closes. Help in setting up your display will be available at the Show. Please sign up at the May or June meetings or contact Steve Dover at [skdover@yahoo.com](mailto:skdover@yahoo.com) or 310-477-2279 to reserve a case.



The Nugget, a publication of Culver City Rock & Mineral Club

## EDUCATION REPORT

I represented our Club at Farragut Elementary's Science Fair again this past March. The students' enthusiasm and awe at my table of specimens was almost overshadowed by the parent's and faculty's excitement.

The school used some of the grant we awarded last June for curriculum supporting our mission. Part of this money was spent on a large box of mini geodes. Each student was given one at my table and provided with instructions on how to open at home. It was a challenge to stop a few

excited kids from trying to crack them open onsite, but fortunately there were plenty of parents and faculty present to prevent a geode opening frenzy! The school has also invested in a new assortment of rock and mineral related books.

In May I will be returning to two LA Unified School District Special Education classrooms where I will present a slide show and display some choice minerals. It was rewarding to cultivate interest in geology for these young students by showing them rocks and minerals are fun.

**Alexa Hunter**  
Education Chair



*Students at Farragut Elementary School examine displays brought by Education Chair Alexa Hunter.*

## APRIL 9 GENERAL MEETING

The meeting was called to order at 7:48 pm by President Brad Smith. The Pledge of Allegiance was made and a quorum was established.

Several announcements were made:

Brad Smith announced the Club had a new Field Trip Chair, who was organizing a trip to Lavic, near Barstow.

Ken Rogers announced the Club would be having a yard sale of donated equipment and materials. Two dates were being considered. Members interested in selling equipment should contact Mr. Rogers.

Ken Rogers announced that the Bead Society of Los Angeles would be holding its Annual Spring Bead Bazaar on May 6 at the Veterans Memorial Auditorium. Admission will be free for Club members wearing a Club badge.

Brad Smith informed of a Fiesta of Gems meeting on April 14 at the Boy Scout Club House at 1 pm.

Steve Dover informed 20 display cases were available to Club members to showcase their work at the show. He asked for donations of hourly prizes for the show.

Jette Sorensen informed that those who had not paid their membership dues would not receive *The Nugget*, but clarified that the March *Nugget* hard copies had not been sent due to a mishap.

Brad Smith asked for a volunteer to take over the Recording Secretary duties, as the elected Recording Secretary was unable to fulfill them.

Darrell Robb announced a trip to Sharktooth Hill in Bakersfield on April 21.

A motion was approved to reimburse Bob Brownlee for money spent on refurbishing a saw, a small excess of the pre-approved budget.

A motion was approved to renew the Photoshop and Dreamweaver annual subscriptions, the applications used to produce the Club website.

The March general meeting minutes were approved as read.

Darrell Robb informed the Club was solvent and provided the latest financial figures.

Pam Leitner requested a sign be put on the wheel that is chipped at the Shop.

Brad Smith requested volunteers to help with publishing *The Nugget*.

The meeting adjourned at 8:21 pm.

Submitted by  
**Ana M. Strambi Guimaraes**



*Birthday*

Maria Sanchez	May 3
Karyn Smith	May 13
Frank Comfort	May 16
Margy Stein	May 16
Robert Brownlee	May 18

## WELCOME NEW MEMBERS

Serra Barton  
Maxx Maulion  
Daniel Shoykhet  
Christopher Levin

**UPCOMING SHOWS**  
for more Shows go to:  
<http://www.cfmsinc.org/>

**May 4, 5 & 6: Yucaipa, CA**

Yucaipa Valley Gem & Mineral Society  
Yucaipa Music & Arts Festival  
Yucaipa Blvd and Adams St  
Fri: 6 - 9 pm; Sat: Noon - 10 pm,  
Sun: Noon - 7 pm  
Contact: Lee Peterson, (909) 794-0731  
Email: res09ayd@verizon.net  
[www.yvgms.org](http://www.yvgms.org)

**May 5 - 6: Anaheim, CA**

Searchers Gem & Mineral Society  
Brookhurst Community Center  
2271 W. Crescent Avenue  
Sat 10 am - 5 pm; Sun 10 am - 4:30 pm  
Contact: Margaret Hogarth, (909) 815-3045  
Email: hogarth.m@gmail.com  
[www.searchersrocks.org](http://www.searchersrocks.org)

**May 5 - 6: Jackson, CA**

Amador County Gem & Mineral Society  
Kennedy Mine  
12594 Kennedy Mine Rd (off Hwys 49/88)  
10 am - 4 pm daily  
Contact: Cheryl Smith, (209) 296-4061  
[www.amadorgemandmineral.org](http://www.amadorgemandmineral.org)

**June 8 - 10: La Habra, CA**

North Orange County Gem & Mineral Society  
La Habra Community Center  
101 W. La Habra Blvd.  
Fri 5 - 8 pm; Sat & Sun 10 am - 5 pm  
Contact: Armando Perdoza, (909) 455-6800  
Email: forestandsun@yahoo.com  
[www.nocgms.com](http://www.nocgms.com)



**June 9 - 10: Escondido, CA**

Palomar Gem & Mineral Club  
California Center for the Arts, Escondido  
340 N. Escondido Blvd.  
10 am - 5 pm daily  
Contact: Michele Shephard  
Email: pgmcshow@palomargem.org  
[www.palomargem.org](http://www.palomargem.org)

**June 9 - 10: Glendora, CA**

Glendora Gems  
Goddard Middle School  
859 E. Sierra Madre Avenue  
Sat 10 am - 5 pm; Sun 10 am - 4 pm  
Contact: Bonnie Bidwell, (626) 963-4638  
Email: [ybidwell2@aol.com](mailto:ybidwell2@aol.com)

**Mining Supplies & Rock Shop**  
[miningsuppliesandrockshop.com](http://miningsuppliesandrockshop.com)  
9565 "C" Ave. Ste. K, Hesperia, CA 92345  
760-244-9642  
Wed - Sat 10 am - 4 pm



Mining Equipment	Classes & Field Trips
Lapidary Equipment	Metal Detectors
Rough Rock & Slabs	Beading Supplies
Fossils	Hand-Made Jewelry
Jewelry Making Supplies	Gifts, Books & Magazines

**THE NUGGET**

Deadline for submissions is the 15th of every month. 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. Ads, copy, or business cards must be received by the 10th of the month.

Send materials to:

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

**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., Culver City (Behind the Boy Scout Club House, 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](mailto:shop-avail-appoint@culvercityrocks.org)  
**Thursday** 10 am - 2 pm - Brad Smith  
**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.

[www.culvercityrocks.org](http://www.culvercityrocks.org)

## MEETING SCHEDULE

General Meetings are held the second Monday of every month\* at 7:30 pm, usually in the Multipurpose Room\*\* in Veterans Memorial Bldg., 4117 Overland Ave. Enter through the rear door. Guests are welcome. Executive Committee Meetings are held the second Monday of every month at 6:30 pm in the Multipurpose Room\*\* in the Veterans Memorial Bldg. Club members are welcome.

\*Meeting days occasionally change due to federal holidays or to accommodate the Fiesta of Gems Show.

\*\*Consult the Nugget or the website for occasional location changes

### Contact Us:

**Culver City Rock & Mineral Club**

**(310) 836-4611**

**P.O. Box 3324, Culver City, CA 90231**

[culvercityrocks.org](http://culvercityrocks.org)

[facebook.com/CCRMC](https://www.facebook.com/CCRMC)

[instagram.com/culvercityrocks/](https://www.instagram.com/culvercityrocks/)

[twitter.com/culvercityrocks](https://twitter.com/culvercityrocks)

<https://groups.yahoo.com/neo/groups/CCRMC/info>

## APRIL 9 EXECUTIVE MEETING

Those present: Robert Brownlee, Stephanie Dangott, Steve Dover, Jan Ferguson, Johnny Hjorth, Alexa Hunter, Darrell Robb, Ken Rogers, Brad Smith, Jette Sorensen, Joyce Watanabe.

Meeting was called to order by President Brad Smith at 6:35 pm.

Brad Smith informed a committee had been established to determine the changes and updates that need to be made to the Club's bylaws. The committee meeting must be announced at least two weeks in advance by mail.

Jan Ferguson reported Sherry Tyler contacted the Club to donate items from her parents' rock collection; pick-up arrangements had to be made.

Jette Sorensen informed she had reset the Shop phone to correct issues. She said she would donate a phone to the Shop, with simpler, user friendly features.

Ken Rogers reported he was working on securing a speaker for the June program.

Steve Dover informed he had reserved August 18 for the summer picnic with the park administration; however the fee had not yet been paid because the park administration would need at least a week to determine the fee amount.

Alexa Hunter reported a successful presentation at Farragut Elementary. The school used part of the Club's donation to purchase geodes for the kids to

open. Ms. Hunter informed she would present at two more schools in April.

Jette Sorensen reminded it was important for the Club to issue receipts to members paying membership dues in cash, so that there is a record of payment.

Jan Ferguson requested additional help to produce The Nugget. A discussion followed about the possibility of simplifying format and content.

Jette Sorensen informed the website had been updated with the list of classes being offered at the next Fiesta of Gems and that she would upload the postcard as well, but needed to obtain the final vendor listing for posting.

Darrell Robb informed the Club was solvent and provided the latest financial figures.

Darrell Robb reported that Robert Brownlee renovated the saw at the Shop. The cost went above the approved budget and a motion was made and approved to reimburse Mr. Brownlee for the nominal overage.

Darrell Robb reported he paid postage due for three Nuggets returned by the post office from years ago.

A motion was approved to renew the Photoshop and Dreamweaver annual subscriptions; the applications are used to produce the Club website.

The meeting was adjourned at 7:31 pm.

Submitted by

**Ana M. Strambi Guimaraes**

## Elected Officers for 2018

President - Brad Smith

Vice President - Steve Dover

Treasurer - Darrell Robb (temporary)

Recording Secretary - Vacant

Corresponding Secretary - Mia Quiles

Historian - Robert Brownlee

Parliamentarian - Johnny Hjorth

## Committee Chairs

Education - Alexa Hunter

Federation Director - Rick Shaffer

Field Trips - Eyra Allen-Lucas

Librarian - Andrea Fabian

Membership - Stephanie Dangott

Co-Chair - Jan Ferguson

Minerals Co-Chairs - Eyra Allen-Lucas,

Krista Sawchuck

Photography - Pam Leitner

Programs - Ken Rogers

Publications Co-Chairs - Barbara Fier,

Jan Ferguson

Publicity - Janice Metz

Show - Hellena Jones-Elbling

Shop Committee - President,

Vice President, Shop Instructors

Social - Vacant

Co-Chair - Joyce Watanabe

Sunshine - Felice Ganz

Trading Post - Gary Mitchell

Web Master - Jette Sorensen

Workshops - Brad Smith

## Board of Directors:

2018

Rick Shaffer - Jette Sorensen

2019

Brad Smith - Grace Sato

2020

Ana Maria S Guimaraes - Bruce Mensinger

[www.culvercityrocks.org](http://www.culvercityrocks.org)