

CULVER CITY ROCK AND MINERAL CLUB

# the NUGGET

JULY 2017

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

## Fiesta of Gems

July 8 & 9

2017

Saturday, July 8 - 10am to 6pm  
Sunday, July 9 - 10am to 5pm

VETERANS MEMORIAL AUDITORIUM  
4117 Overland Ave, Culver City, CA

Free entrance, Free parking

This is what we have in store for you:

- Over 30 vendors
- Gardener's Claim - Plants
- Geode Treasure Hunt - Fun for all ages
- Grab Bag Gulch - Kids love them
- Library Walk - Books and magazines
- **CLASSES**
  - Beading Workshops:*
    - Open back bezel for a stone using the brick stitch
    - Closed back bezel technique
  - Metalsmithing Workshops*
    - Fusing Argentium skinny stacking rings
    - Minimalist wire wrapping pendants using Argentium
  - Jewelry Tools Workshops*
    - Accessories for the Dremel & Foredom
    - Learn to make your own design stamps

CCRMC Flagship  
event of the year

*Crystal Healing Workshop*  
How To Use Crystals For Healing

- **DEMONSTRATIONS**
  - Lampwork Bead Making
  - Youth Discovery Demonstration
  - Wire Wrapping
  - Precious Metal Clay
  - Sphere Making Process
  - Mineral and Gem Identification

We still have plenty of ways you can help to make this Show a success. Like any great production, it takes a team. Please volunteer for a couple of hours... it is fun! Here are areas where we need your help:

- Friday set-up
- Security
- Front and club desks
- Geode cutting and Kid's Corner
- Plants sale, especially Sunday afternoon
- As needed
- Sunday late afternoon wrap out
- Volunteer at the club desk on stage to get assignment

This can be your way of giving a little back to your club

**Amethyst**  
is this year's theme

## Last Minute Help & Donations

### HOURLY DRAWING DONATIONS

This year the hourly raffle drawing will be used to highlight our members' creativity.

Members are asked to donate lapidary or jewelry pieces that will be displayed, and the winner(s) of the hourly drawing can choose which piece they want. We are hoping to have enough pieces to allow for a couple of winners every hour.

Deliver your donation(s) to the shop during regular shop hours, or to the auditorium on Friday afternoon, July 7. Make sure the pieces are marked for the drawing and include your contact information so that the winner may know the creator.

### CALLING ALL BAKERS!!!!

Every year the club gifts the vendors a welcome-to-the-show plate of homemade (and store bought) cookies. One of the reasons the vendors love participating in our show is that we make them feel so warmly received and appreciated. I need bakers to help me fill the plates with their delicious creations.



I'm asking for donations of 6 dozen (or how many you can manage) to be delivered to my office.

Grace Sato, Design Caster  
5677 Selmaraine Drive  
Culver City

I will need the cookies by Wednesday, July 5.

Parking is non-existent so call 310 390-8100 and my secretary will do curbside pickup. Thanks to all.

Grace Sato  
Hospitality Chair

### PLANT DONATIONS

The plant sale is one of our biggest income sources.

If you can, please help pick up plants at Our Plant Lady's Santa Monica home (Lorraine Murphy) Thursday afternoon and drop them off at the Auditorium on Friday, July 7 after 12 o'clock. If you need her address, send an email to [info@culvercityrocks.org](mailto:info@culvercityrocks.org).



If you have grown your own plants to donate to the plant sale, please bring

them to the Auditorium on Friday, July 7 after 12 noon.

### DISPLAY CASES

If you have signed up for a display case, please make sure you set it up Friday, July 7 in the afternoon. Get key from Steve Dover.

No price tags on your items. This is to show your craft. Remember to leave your contact information either in view inside the case, or have a stack of business cards outside on the rim.

Visitors Welcome

## MEMBERSHIP MEETING JULY 10 'ROCKHOUDING IN HELL!'

Monday, July 10, 7:30 pm at the Veterans Memorial Complex, Multi-Purpose Room, 4117 Overland Ave, Culver City.

Internationally known expert and collector of rare minerals, Alfredo Petrov will present "Rockhounding in Hell: Collecting Minerals on Active Volcanoes in Japan" at our July 10, 2017 program at 7:30 pm.

Petrov was born and attended elementary school in England; high school in Ethiopia; college in Beirut, Lebanon, and San Diego; and graduated with a degree in geology from San Diego State.

He deals minerals at 16 shows every year in Japan,



Europe and the United States and currently works in the mineral department of Jewel Tunnel Imports in Baldwin Park. Petrov also writes for

numerous publications including Rocks and Minerals, Mineralogical Record, Mineral News, and Lapis.

In his spare time, Alfredo translates mineralogical literature into English for the website [Mindat.org](http://Mindat.org) and leads mineral collecting tours to exotic destinations such as Bolivia, Morocco, Spain, Switzerland, Italy, and Japan.

## PRESIDENT'S MESSAGE

Hello Club Members and fellow rock hounds.

We are looking for a great summer kick off with the 56th Fiesta of Gems show this coming second weekend in July at the Culver City Veterans Memorial Auditorium. Set-up is all day Friday, July 7, followed by two days of fascinating displays, educational demonstrations, family fun and games for the young and young-at-heart, and of course the best variety of quality gems and mineral specimens for your consideration.

A special treat this year is that everyone just walking through the door has a chance to win one of the hourly drawings for an elegant piece of lapidary or jewelry art handcrafted by our own club members. Thank you to our talented craftspeople for these generous donations-- your time and artistry will be appreciated for many years to come by all the lucky winners.

This is the Club's signature outreach to the community, providing us the opportunity to showcase our talents, share our passions and interests in geology, rockhounding, and the lapidary arts as well as the intricate beauties of the jeweler's bench. Our annual charity raffle directly benefits our local community and everyone's personal donations of time and money all help make Culver City a better place to live. Thank you to everyone who buys a ticket to further this shared benefit to our community. Best of luck as well to everyone who buys a ticket—the donated prizes from our vendors this year will be better than ever!

Kudos to all Club members who come out and help with the big job of setting up and tearing down for the Fiesta of Gems show. A very big shout out to Hellena Jones-Elbling and Brad Smith for their planning prowess and to Janelle Williams and Dower Jai Gervais for their immeasurable time and efforts preparing the vendors and the million things that can entail. To everyone else who helped stamp and address post cards, sewed and stuffed grab bags, picked up donation pieces for the kid's games and giveaways, prepared the media and marketing materials, updated the websites and answered a multitude of emails, help feed our volunteers AND all the endless tasks that are so graciously accomplished with aplomb but with rare thanks—from all of us, a hearty

round of applause and a giant THANK YOU!

One last plug - please support the work of the American Lands Access Association's mission to keep our public lands accessible for amateur rock hounds for generations to come. Go to [www.amlands.org](http://www.amlands.org). Your membership and dues keep this important work at the forefront in this very challenging time and new climate in Washington DC.

Have a wonderful summer and here's wishing you time and opportunity to get outside and see more of our beautiful desert Southwest.

Darrell Robb  
President

## FIELD TRIP REPORT

Hunting for Garnets in the San Gabriels - Saturday  
June 24th

On Saturday, June 24 members of the CCRMC and their friends met up to search for garnets in the San Gabriel Mountains. After some initial refreshments at a Starbucks hidden in the corner of a strip-mall in La Cañada Flintridge, the group proceeded up the Angeles Crest Highway in search of gem stones. Some 45 minutes later they reached the Mill Creek Picnic Area, a site in the center of the Angeles National Forest.

At 9 am, temperatures were already well into the 90s and shade was very scarce. A few charred tree trunks indicated the area had burned in the recent past and the "well-shaded sylvan grove" that our guide-book promised was nowhere to be seen. This would not prove to be the only erroneous information that we encountered on this field trip.

The group made a steep hike down from the picnic area into a dry stream bed, the idea being, that geological material of interest may have been concentrated here due to erosion. Unfortunately, this was not the case, the group instead encountered an abundance of whitish granite, some quartz and nothing of any sub-



Field Trip Report continued page 4

Field Trip Report continued

stantial interest. The area's flora and fauna were also of relatively little interest.

An abandoned gold mine was encountered and we resisted the urge to slide past the poorly secured



entrance in search of the sort of fist-sized gold nuggets that were surely located within. After several hours of searching in vain for garnets, the

group made the steep ascent back to the picnic area. By this time, temperatures were in the upper 90s and the hike

back was further complicated by hiking at an altitude some 4,500' higher than the CCRMC clubhouse.



The group field trip

leader would like to thank all who attended for their grace and patience and would like to assure them and other club members that the next CCRMC will trip will most certainly be located at an area of greater gemological abundance.

Hans Baumann  
Field Trip Chair

### SHOP NEWS

The shop has been buzzing with activity this month primarily from the bees that moved into the chimney and the wasp nests clinging to the outside of the building. Thanks to an exterminator the bees have been relocated and the wasp nests eradicated. The front shed was broken into again but nothing was taken. Stealing display cases, tablecloths, and 125 pound buckets of tumbled stones was too much work

for the thieves. On the brighter side of things every thing at the shop is working well thanks to our new shop repairman and the weather has been great. Only two weeks left to get your items ready to display at the show.

Steve Dover  
On behalf of the shop committee

New member Chris Kosek used the trim saws at the shop to experiment with sawing Labradorite in a very specific way get the most flash.

Obviously, he succeeded. The slices in the picture have not even been polished.



### EDUCATION REPORT

I made two visits during the month of June to Special Education classrooms at LAUSD schools. The teachers, friends, and former work colleagues were excited for me to bring in some specimens and do a presentation for their students.

The first school I visited was The Widney High School, in south Los Angeles, an entire school devoted to students with learning, physical, and emotional disabilities. I presented to a classroom of 18-22 year olds who had already graduated high school, but are still working on learning important life skills to promote independent living. The students I presented to have moderate to severe learning differences; some are not able to communicate clearly



Education Report continued on page 5

with language. But their expressions of joy and great curiosity were as strong as any words they could have



used. The way they handled the specimens showed me how much they were enjoying themselves.

The other classroom I visited was at Audubon Middle School, also in south Los Angeles. I presented to 11-14 year olds with moderate differences and these



students were able to respond well using language. They asked a lot of questions and several students even had some background knowledge about minerals and seemed particularly interested in learning more. I left postcards for both classes and hope some of the kids make it to our July show.

This next school year I will concentrate on con-

necting more with the middle and high schools of the Culver City school district.

Alexa Hunter  
Education Chair

## MINERAL REPORT

### Oncolites

During the Proterozoic Era, Earth may have seemed quite unexceptional and sparse of life, but if one took a closer look, they'd find that life thrived in the shallow seawaters in the form of algae and cyanobacteria. These lifeforms existed for billions of years before even the smallest Bryophytes began to explore dry land, and formed the layered structures we've come to know as Oncolites. Oncolites are very similar to Stromatolites, the key difference being that they formed in spherical structures as opposed to dome-shaped, usually around a central nuclei such as a shell fragment or grain of sand. Some of the oldest evidence of life on earth can be found in fossilized stromatolites, one such fossil was discovered in Australia dating back 3.5 billion years! The formation of layers upon layers of microbial growth was affected by tidal actions in shallow seawater (and sometimes freshwater). As sedimentary deposits were laid down, the microbes grew towards the light. As these early chlorophytes photosynthesised, they produced oxygen as a byproduct and release the gas into the atmosphere. After millions of years of filling the sky with oxygen, a foundation was built for more complex life to take root. We can thank these early lifeforms for the Cambrian Explosion, and onward to the diversity of lifeforms with whom we share the Earth today.



This specimen was collected from the Nopah Wilderness near Tecopa, CA. Oncolytic limestone in this area can be dated to about 650 million years old. From the collection of Tatiana Valentin. Photo: Eyra Allen-Lucas

Field Notes: (lostgeologist.blogspot.com)  
Oncolites, in contrast to most other carbonate grains, are very good indicators of palaeoenvironment, ea-level changes and depositional settings. They appear from tropical to arctic environments, depending on the encrusting organisms. Even though they can be found even in basinal deposits, most fossil oncoids appear in shallow environments and peritidal carbonates. They are not exclusively marine and can be found in fresh-water and saline waters in lacustrine and fluvial environments dating from the Precambrian Era to today. They are very easy to recognise in the field without any special equipment. The oncolite horizons form excellent stratigraphic orientation marks in the field, indicating the very top of a several 10s of meters thick, and very pure limestone succession.

Eyra Allen-Lucas  
Mineral Chair  
[Welcome aboard, Eyra]

## Welcome

Christopher Kosek  
Denise Bachman  
Matthew Marin

## Happy Birthday

Alexa	Hunter	7/3
Vicky	Grimsland	7/4
Dower Jai	Gervais	7/5
Janine	Perron	7/8
Perita	Edwards	7/8
Monica	Moreno	7/8
Janet A.	Louie	7/16

MINUTES FROM THE JUNE EXECUTIVE BOARD MEETING, MEMBERSHIP MEETING AND PROGRAM REPORT will be published in the August issue of the Nugget. Ana Maria Guimaraes was out of town, so minutes were taken, but the deciphering of the notes made by two different people needs more time and we don't want to hold up publication of this issue. Let it be known: Ana Maria, you were so missed!

Go to [CulverCityRocks.org](http://CulverCityRocks.org)  
for the latest Workshops, Field Trips, Shop Closures and other information



Enjoy a delicious barbecue lunch and shop for bargains at rock bottom prices! If that's your idea of heaven then you'll love the Annual Club Picnic and Silent Auction.

Mark your calendar for Saturday, Aug. 19 from 10 am to 4 pm. Plan on bringing a dish to pass while the Club provides burgers, hot dogs, buns, plates and condiments. Bring your cold beverage (non-alcohol) and please donate something to the Silent Auction. Don't forget to bring cash for your purchases.

See you there.

## JULY/AUGUST SHOWS

**July 8 - 9: CULVER CITY, CA**  
**Culver City Rock & Mineral Club**  
**Veterans Memorial Auditorium**  
**4117 Overland Ave**  
**Hours: Sat 10 - 6; Sun 10 - 5**  
**Contact: Janice Metz, (310) 850-4398**  
**Email: [janicemtz@yahoo.com](mailto:janicemtz@yahoo.com)**  
**Website: [www.culvercityrocks.org](http://www.culvercityrocks.org)**

### AUGUST

**August 4 - 6: NIPOMO, CA**  
**Orcutt Mineral Society**  
**Nipomo High School**  
**525 Thompson Avenue**  
**Hours: Fri-Sat 10-5, Sun 10-4**  
**Contact: Wayne Mills, (805) 481-3495**  
**Email: [wvmills50@hotmail.com](mailto:wvmills50@hotmail.com)**  
**Website: [www.omsinc.org](http://www.omsinc.org)**

The purpose of the CULVER CITY ROCK & MINERAL CLUB is to bring together persons interested in the earth sciences, to engage in research and study in this realm, and to assist members in the collection and preservation of rocks and minerals and in the study of lapidary and related arts.....[culvercityrocks.org](http://culvercityrocks.org)

### Elected Officers for 2017

President - Darrell Robb  
Vice President - Steve Dover  
Treasurer - Franne Einberg  
Recording Secretary - Ana Maria Guimaraes  
Corresponding Secretary - Jan Ferguson  
Historian - Bruce Mensinger  
Parliamentarian - Johnny Hjorth

### Committee Chairs:

Education - Alexa Hunter  
Federation Director - Rick Shaffer  
Field Trips - Hans Baumann  
Librarian - Bruce Mensinger  
Membership - Brad Smith  
Co-Chair - Stephanie Dangott  
Minerals - Eyra Allen-Lucas  
Photography - Bruce Mensinger  
Programs - Ken Rogers  
Publications - Co-Chairs - Barbara Fier,  
Jan Ferguson, Jette Sorensen  
Publicity - Janice Metz  
Show - Hellena Jones-Elbling  
Shop Committee - President,  
Vice President, Shop Instructors  
Social - Grace Sato  
Co-Chair - Joyce Watanabe  
Sunshine - Felice Ganz  
Trading Post - Gary Mitchell  
Web Master - Jette Sorensen  
Workshops - Jette Sorensen

### Board of Directors:

(2017) Bruce Mensinger - Ana Maria Guimaraes  
(2018) Rick Shaffer - Jette Sorensen  
(2019) Brad Smith - Grace Sato

**Contact Us:** (310) 836-4611

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

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

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

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

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

### MEETING SCHEDULE

General Meetings are held the second Monday of every month\* at 7:30 pm, usually in the Multi-Purpose Room in the Veterans Bldg., 4117 Overland Ave.\* Enter from the rear door.

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

Guests are always welcome.

Executive Committee Meetings are held the second Monday of every month\* at 6:30 p.m. in the Multi-Purpose Room in the Veterans Bldg. Auditorium. All Club members are welcome.

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

### DUES & FEES

One time Initiation Fees:

Individuals	\$20.00
2 Persons/Same Address	\$35.00
Juniors	\$15.00

Yearly Membership Dues:

Individuals	\$25.00
2 Persons/Same Address	\$35.00
Juniors	\$10.00

(After July 1, dues are \$15.00, \$25.00 and \$5.00 respectively.)

Replacement badge	\$15.00
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### 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. In Culver City (behind the FOCCSH building (Boy Scout clubhouse) and 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 - By appointment,

email: [shop-avail-appoint@culvercityrocks.org](mailto:shop-avail-appoint@culvercityrocks.org)

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

### The Nugget

The deadline for submissions is the 15th of every month. All 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. Ad layouts, copy, or business cards must be received by the 10th of the month. Send materials to Culver City Rock and Mineral Club, P.O. Box 3324, Culver City, CA 90231, Attention: Editor.



# the NUGGET

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CULVER CITY, CALIFORNIA, USA

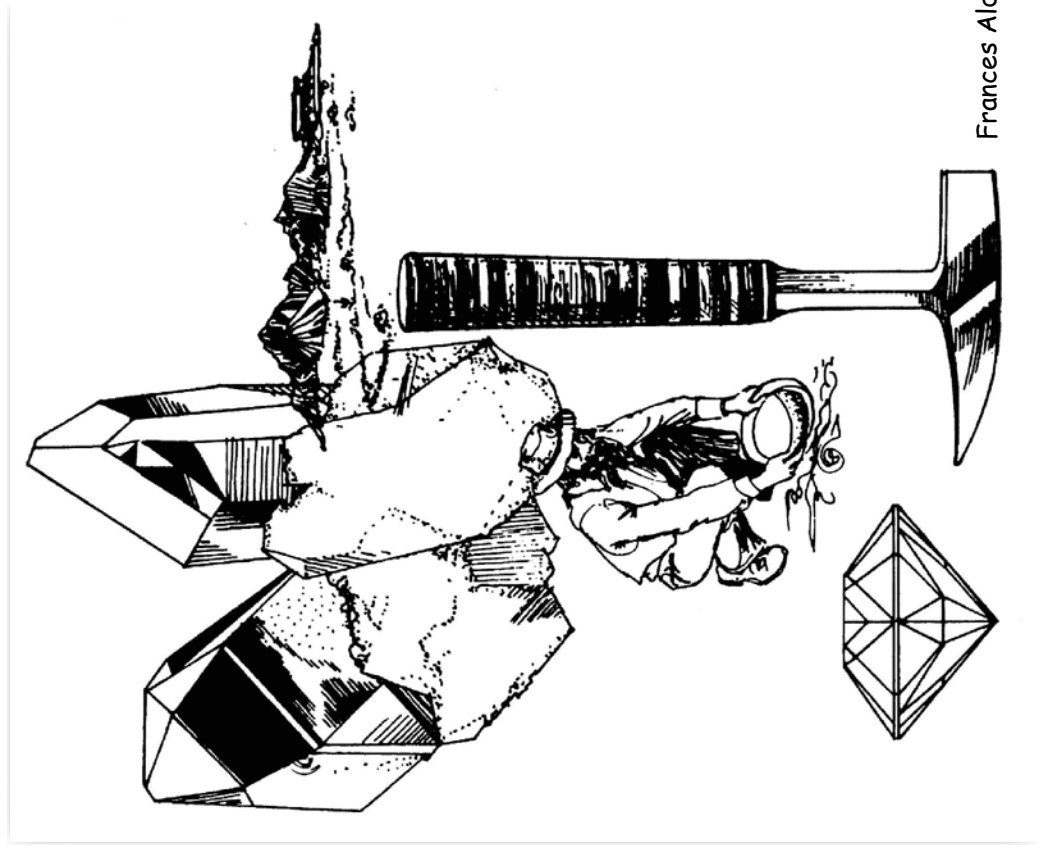
## FIRST CLASS



Address Change Requested

The Nugget  
P.O. Box 3324  
Culver City, CA 90231

CULVER CITY ROCK & MINERAL CLUB, INC



Frances Aldrich