

**CULVER CITY ROCK AND MINERAL CLUB**  
**P.O. BOX 3324 Culver City, CA 90231**



# FEBRUARY 2015

**Monday, February 9, 2015**  
**6:30 pm Executive Meeting**  
**7:30 pm General Meeting and Program:**  
**"SILENT AUCTION"**



## FEBRUARY 9 PROGRAM

### FEBRUARY SILENT AUCTION SPECTACULAR

Back by popular request, we will be having a Silent Auction in lieu of a presentation. I know many of you have been waiting on the edge of your seat for this event. It should be an evening of fun for all with exciting competitive bidding and lots of great treasures to be had!

We have some nice donations tucked away for the auction including a handsome polished 12" x 6" slab of petrified wood with display stand and a hand-held 16x illuminated LED Microscope both donated by Steve Wolfe of Tom Wolfe Minerals.

A special portion of the auction will include Scott Belkin's collection. Scott was a member of CCRMC. He passed away last year. Proceeds from the collection will be donated to charity as wished by Scott's mother. Proceeds will be collected separately from the rest of the silent auction.

Of course we do need your help in order for the event to be successful. Please volunteer to help during the night of the auction with set up, tallying bid sheets or clean up.

We request each member donate three to six items. Mineral specimens, slabs, cabochons, tools, jewelry findings, finished jewelry, related books or magazines are all welcome.

It is not too late to donate! Items may be brought to the club shop prior to the February meeting, please

clearly mark them for the auction. For specimens, slabs and such also include a note of what the item is, for example "tourmaline crystal from Oceanview Mine." Items brought early the night of the auction will be incorporated time permitting, or will be reserved for our club summer picnic auction.

To volunteer or coordinate donation drop off please contact me at [charlene@gossamerbijou.com](mailto:charlene@gossamerbijou.com) or Ellen Moe at [hmcx2@aol.com](mailto:hmcx2@aol.com)

Looking forward to another lively auction!

Charlene Aspray  
Program Chair

## PRESIDENT'S MESSAGE

Greetings fellow club members and all rock and mineral enthusiasts interested in attending one of our second Monday monthly meetings. I always enjoy meeting new people interested in Geology and encourage anyone with similar interests to join us at our monthly meeting.

We have a fun Silent Auction scheduled February 9th that will include not only member's treasures and special samples from donations at the shop, but also exquisite specimens from a past club member's collection. Please see Charlene's detailed description. You are guaranteed to leave with new samples for your own collection and great memories of out-bidding old and new friends.

A continuing goal this year is getting to know

Continued next page

everyone in the club much better and to meet any new visitors interested in our lively experts' presentations and future field trips. Let's make our monthly meetings fun and please don't hesitate to offer suggestions and ideas to the group to enrich the club with your knowledge and experiences. We are a non-judgmental group and welcome everyone's interests and contributions from novice to expert. Everyone was a novice sometime and we all have great stories to share in the many different fields of geology.

The Fiesta of Gems show organizing continues under Brad Smith's capable and gentle guidance. Our venue reservation is now complete and invitations to a talented group of vendors are coming back confirmed. We already have a waiting list! Volunteers are always needed and the Show Committee welcomes everyone's suggestions and elbow grease.

On a related topic – geology of our local solar system, a wonderful show has been, and is, going on in late January and most of February. All five visible planets can be seen: Venus and Mercury up briefly after sunset. Mars in early evening. Jupiter from mid-evening until dawn. Saturn before dawn. A very accessible site for visible astronomy is [earthsky.org/](http://earthsky.org/).

Chinese New Year February 18-19 welcomes in the year of the Lamb. Happy birthday to all our sheep, goats, rams and lambs! Michelangelo, Mark Twain, Thomas Alva Edison, Orville Wright, Chow Yun-Fat, Zhang Ziyi, and the Empress Dowager Cixi all share your birth year.

Have a wonderful February everyone.

Darrell Robb  
President

## 2015 DUES

CCRMC membership dues are by the calendar year. If you haven't paid yet, please mail a check to P.O. Box 3324, Culver City, CA 90231, bring it to the shop or the next meeting. Members who haven't paid by the end of the March 9th membership meeting will be considered "not in good standing."

## SHOP NEWS

### Shop schedule

The shop will be open as scheduled this month except on some Wednesdays. Continue to check our website for closures and time changes at [www.culvercityrocks.org](http://www.culvercityrocks.org) or call the shop (310-836-4611) after the scheduled opening time to confirm that an instructor has arrived.

### Equipment Availability

As of January 17 (when I was last at the shop before writing this report) all shop equipment is in good working order and ready for you to use except for the 24-inch saw. The 24-inch saw is still out of service.

We purchased, among other supplies; new saw blades in January at Quartzsite. I installed one and tested the saw. The new blade is thicker and has larger diamond than the previous blades. It cuts very rapidly yet leaves a smooth cut-face on the slab. That's the good news. In testing I discovered some serious binding in the vise closure and gripping assembly. Also, the vise can not fully close. This lack of closure is normally not a problem because it would be a rare event that anyone would need to clamp a rock less than 1/2 inch thick in the vise. Adding a wood slab in the vise would allow even the thinnest rock-slab to be clamped securely. On the other hand, the binding will cause problems every time the saw is used. The basic problem is that the friction forces between the movable vise jaw and the base of the vise are higher than the force needed for the vise closing screw to tip the jaw causing it to bind. Once it binds, tightening the screw only locks the movable jaw tighter to the base; the only remedy is to release the tightening force, free the jaw, and carefully move the vice jaw until it contacts the stone, then gently tighten the clamping force while carefully checking for and adjusting to eliminate further binding. What a pain!

The ideal solution to the problem lies in modifying the friction forces so that the vise works as expected. Inspection and experiments so far are preliminary.

Continued next page

Limited parking in back of the shop is open for use. Park on the asphalt, off the alley concrete to avoid a parking citation. Please respect the space reserved for the shop instructor next to the paddle-tennis court.

On behalf of the Shop Committee,  
Bruce Mensinger

## BENCH TIPS

### TAPERED REAMERS

A tool you don't see often these days is a tapered reamer. It's not a tool you'll use everyday, but they're particularly useful for making an irregular hole round or for enlarging a hole to an exact diameter. For example, the small set in the yellow pouch is for holes in the range of 0.3mm to 2.5mm. They are great for sizing a tube to fit a hinge pin. Other times when I'm drilling a hole for riveting and can't find the exact size drill, I simply drill the holes with a slightly smaller bit and enlarge them with a reamer until the wire just fits.

For larger hole sizes in sheet metal up to 14 ga, I really like the reamer with the black handle. It makes quick work of sizing holes from about 3mm to 12mm. You can find them in well-equipped hardware stores. You may

never need to use the large diameter reamers, but when sawing out some rings from



4mm thick sheet, I found they worked well for rounding and sizing the hole.

### TESTING FOR SILVER

With the price of silver as high as it is, jewelry people need to keep their scrap metals sorted. Part of that process is identifying some of those unknown "silvery" pieces in the bottom of the toolbox.

Silver testing solutions can be used to distinguish high silver content alloys like Fine (.999), Sterling (.925) and Coin (.900) from alloys that have the same appearance but no silver content, like German Silver or Nickel.

I purchased a half-ounce bottle of JSP Silver Testing Solution #GT41 for \$3. With a fresh solution you have an instant reaction after applying it to the metal being tested. Procedure is simple - as you apply a small drop, look for a color change. Note that the acid will leave a slight mark, so choose a spot that is out of the way or will be easy to polish.

If you suspect the object is silver plated, you should file a little notch somewhere inconspicuous to expose what metal is below the surface. Otherwise, all you test will be the surface plating.

Here's the reaction I get when testing various materials:

Fine silver	Red/Orange
Sterling silver	Brick Red
80% silver 20% copper	Dark red changing to gray
Brass	Yellow changing to blue
Nickel	Gray-green
Copper	Yellow changing to blue
Steel	Black
Stainless Steel	No color change

Caution - If you do any of this testing, know that you are handling a reasonably strong acid. The GT41 label says it includes nitric acid and potassium dichromate.

- *Wear safety glasses.*
- *Do not get any testing solution on your skin.*
- *Always have a solution of baking soda and water handy to neutralize acid.*
- *Wash and clean up well when you're done.*

Brad Smith

Get all 101 of Brad's bench tips in "***Bench Tips for Jewelry Making***" on Amazon.com or at <http://amazon.com/dp/0988285800/>

## MINERAL REPORT: "Not Quite the Same Thing"

Chrysoberyl and beryl are completely different, despite their misleading names. Both contain beryllium, but beryl has a high ratio of beryllium to aluminum, while chrysoberyl has the opposite ratio. Chrysoberyl occurs in pegmatites, as well as in the country rock near pegmatites. It is a hard, dense mineral that can be weathered out of rocks and deposited in other places.

Chrysoberyl is an 8.5 on the Mohs hardness scale, coming in as the third-hardest frequently encountered natural gemstone. Its specific gravity is 3.5. There are three main varieties of chrysoberyl: ordinary yellow-green chrysoberyl, cat's eye cymophane, and yellow-to-red alexandrite.

Cymophane has chatoyancy, showing a cat's eye effect. Chrysoberyl is the only gemstone that can be referred to as cat's eye with no mineral identifier, though other minerals can form cat's eye stones. Gems that lack the inclusions to produce the cat's eye effect are generally faceted, rather than being made into cabochons.

Alexandrite exhibits pleochroism, an optical phenomenon in which a substance will appear to be different colors when viewed at different angles,



particularly under polarized light. It may exhibit emerald green, red, or yellow-orange colors in partially polarized light. It also changes color if viewed in natural sunlight versus artificial halogen light. Fine-quality specimens are bluish-green or green in daylight, then red to purplish-red in incandescent light. One story claims that alexandrite was named in honor of Tsar Alexander II of Russia, as large alexandrite crystals are most commonly found in the Ural Mountains. Several modern labs produce synthetic stones with the same properties as natural alexandrite.

Minda Moe  
Mineral Chair

## MINUTES of the EXECUTIVE MEETING JANUARY 12, 2015

Those present: Steve Dover, Fran Einberg, Felice Ganz, Lynne Lukert, Bruce Mensinger, Ellen Moe, Darrell Robb, Leda Rogers, Mary Ellen Shaffer, Rick Shaffer, Grace Sato, Jette Sorensen and Joyce Watanabe.

The meeting was called to order at 6:46pm by Darrell Robb.

The November executive meeting minutes were approved as published in the December Nugget.

Darrell Robb announced that the Culver City senior citizen's program thanked the club for our \$200.00 donation for their holiday baskets. He requested that a thank you note be sent to John Riordan for his donation of ribs, beans and the candy jar guessing game with the \$100.00 prize which he donated to the holiday party. He also asked that a get well card be sent to Anthony Chavez.

Membership chair Felice Ganz announced that there were 158 members as of the end of December. She then asked for advice whether a new membership application form was required every year from each renewing member. In past years, she has received complaints from members who do not want to have to fill out the same form each year. There was a lively, extended discussion with several good points made for the pros and cons of requiring annual forms. It did not seem that a consensus was being reached. Ellen Moe made a motion that "The membership chair would be authorized to accept payment for membership renewal from continuing members who state there have been no changes to their personal information without requiring completion of a new form." Fran Einberg seconded the motion. There was additional discussion restating pros and cons of this motion. A vote was taken and the motion passed with 8 votes for and 5 votes against.

Ellen Moe displayed a generous donation of assorted fossils to the club for use in its education programs and children's corner at the show from Doug Mann of [www.fossilicious.com](http://www.fossilicious.com). Doug has requested that club

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EXEC MEETING MINUTES continued from page 4  
members review his two educational web sites for teachers and students - [www.fossils-facts-and-finds.com](http://www.fossils-facts-and-finds.com) and [www.rocksandminerals4u.com](http://www.rocksandminerals4u.com) - and provide any comments and ideas to help make these sites more useful and popular.

Jette Sorensen discussed a situation regarding a request for the club to provide a educational presentation to cub scouts similar to the program provided last year by Joe Porrazzo at St. Brandon's School. This request was accidentally sent to a former education chair instead of Joe Porrazzo or the current chair person. The former chair person responded directly to the person requesting a presentation. It was agreed that in the future, these requests be forwarded to the current education chair and Jette would speak to the former chair to request this.

Steve Dover announced that there would be a Trading Post at the meeting and that Steve Wolfe had donated several beautiful polished petrified wood slabs with 16x illuminated LED Microscopes for prizes. Steve asked on behalf of the Board of Directors whether the annual audit had been completed. Darrell Robb, previous treasurer, replied that the audit could not be completed until the bank statements for December, 2014 were received.

Jette Sorensen reported that the first Fiesta of Gems show meeting had been held and that the theme for the 2015 show would be Quartz Crystals. Steve Dover stated that he had purchased \$200.00 of tumbled stones at Quartzsite for the show grab bags.

Steve Dover also purchased new saw blades for the 24" saw and stated that there would be new rules for use of this saw available at the shop to better preserve the blades.

Jette Sorensen was asked to request Lindberg Park for the August Annual Picnic and to give several dates in case the pavilion was already booked.

The executive meeting adjourned at 7:27pm.

Submitted by Ellen Moe  
Acting Recording Secretary

## **MEA CULPA (and more)**

At our November 2014 executive board meeting we voted on raising the initiation fees for joint members from \$25 to \$35. The increase will cover the higher costs of our club badges. With the election of the new board and many other items, we neglected to bring the increase to the membership's attention at the November General Meeting.

At the January general meeting it was brought to our attention that our bylaws state the initiation fees. In order to change those fees we must have the membership vote. We will vote at the March meeting. We would like the fees to be retroactive to January 2015. Badges for new joint members will be ordered in March.

Also at our board meeting we voted on not requesting renewing members to fill out new forms each year. If any of your information has changed it is your responsibility to let us know. This includes change of address, email, phone and your selections in areas of volunteering your assistance in running the club.

Felice Ganz  
Membership Chair

## **EDUCATIONAL PROGRAM Volunteers needed**

We have always taken great pride in our educational programs with schools, students and scouts. We were privileged for many years to have had a member, Dolores Dace, who inspired all the children to whom she gave her presentation of rocks and minerals as our Education Chair. We lost "The Rock Lady," as Dolores became known, back in 2011 and our educational program has not been the same since.

We are looking for volunteers to pick up the baton and resurrect the close relationships we had. The job entails going to schools or scout meeting a few times a year, spending a little time showing and explaining about rocks and minerals. Please send an email to [info@culvercityrocks.org](mailto:info@culvercityrocks.org) if you would like to give it a try.

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## MINUTES of the GENERAL MEETING

Darrell Robb called the meeting to order at 7:40pm. The Pledge of Allegiance was recited and Felice Ganz confirmed that the 32 members present met the quorum requirement. Guest were welcomed and introduced.

The November general meeting minutes as published in the December Nugget were approved as written.

Woody Shaffer informed the executive board that they had not followed procedures in increasing the initiation fee for "2 persons/same address" since that is a bylaw item.

Membership chair Felice Ganz reminded all that membership renewals were due by the end of the march 9th meeting and that renewing members did not need to complete a new form if their personal information had not changed.

Jette Sorensen announced that the 2015 Fiesta of Gems would be held on June 27th and 28th with the setup on Friday June 26th. The theme was announced as Quartz Crystals. Bruce Mensinger would be taking pictures to submit for the show postcard and members were requested to loan any quartz crystal which might be good photographic subjects. Lynne Luckert had already provided some nice specimens. Gary Mitchell was mentioned as having some extremely nice specimens. Leda Rogers volunteered that she had quartz photos she had taken for a previous show.

Hellena Elbling had volunteered to update the mailing list for the post cards with the forms completed by visitors to our 2014 show. She requested help with data entry. There was a brief discussion whether Brad Smith or Jette Sorensen had the 2014 mailing database.

Jette Sorensen asked for help from the membership to identify food trucks which would be willing to come on Saturday and Sunday but who would not require a payment from the club or a guaranteed minimum sales. This year, the club would use the system successfully used by the Bead Society where a club

member would take lunch orders from the vendors and then deliver the items to their booths so they did not need to interrupt sales.

Ken Rogers announced three upcoming presentations which might interest members: Charlene Aspray would be giving a talk on Jewelry Personalized with Lapidary" to the Bead Society of Orange County at the Bower Museum on January 24th, the presentation our club enjoyed about Ethiopian Welo Opals was being given at the Searchers club meeting the next night and in February, the Searchers club would reprise Stan Sholik's well received program on photographing specimens and jewelry.

Jette Sorensen announced three upcoming club workshops: January 17th on riveting, January 24th on chain maille and January 31st on a beading project of an "inner light ring." Additional details on these and other future workshops are available on the club website [www.culvercityrocks.org](http://www.culvercityrocks.org) as always.

The meeting was adjourned at 8:08pm for snacks, fellowship and the Trading Post raffle.

Submitted by Ellen Moe  
Acting Recording Secretary

## PROGRAM REPORT

Most people think they understand petrified wood: volcano covers forest with ash, wood does not decay or decompose without oxygen under the ash, water soaking through the ash dissolves the silica and other minerals which then fills in the spaces in the wood. So, how can someone talk about petrified wood for 45 minutes without sounding like the science teacher on Wonder Years series reading science slides in a monotone voice?

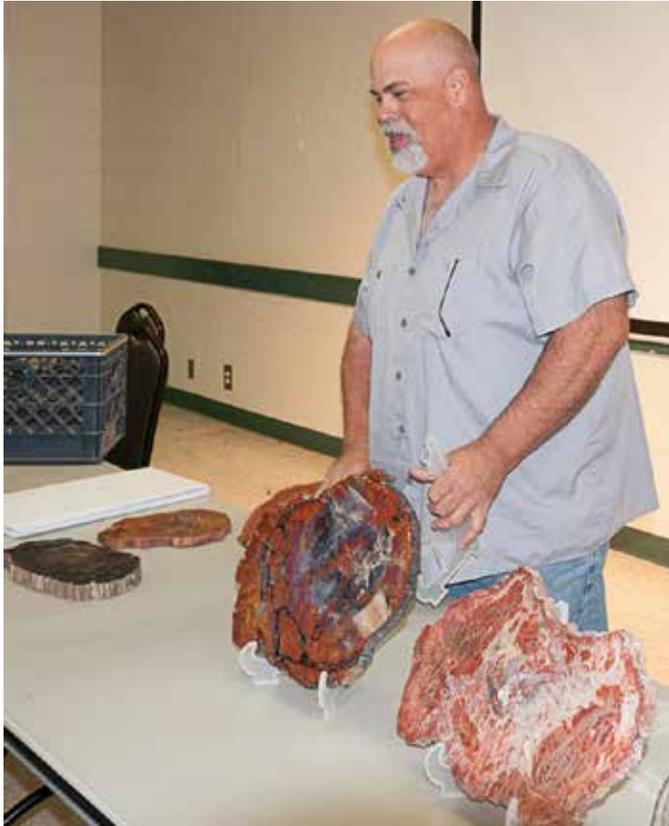
Steve Wolfe proved it was possible to present a program about Arizona's Petrified Forest which was entertaining, personalized, educational and captivating. I've seen Arizona petrified wood labeled as coming from the Triassic Period - but Steve delivered us in a virtual time machine back to the time when the trees that would become Arizona's petrified forest were living. North America, South America and Africa were

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**PROGRAM REPORT** continued from page 6

still attached. The global climate was temperate, there were no poles. Flowering plants had not yet evolved so the forests were primarily conifers. There was a big inland sea. And there was violent volcanic activity.

Back to modern days, Steve shared photographs from his many trips to the Petrified Forest National Park. He humanized the land with pictures of Native American ruins: pueblos which once held pottery shards and arrowheads and petroglyphs. While the park has many marked trails like the Crystal Forest Trail, he com-



mented how you will not see the many smaller pieces of colorful petrified wood along these trails since they have been stolen over the years.

While there are signs admonishing visitors to stay on the marked trails, he shared that it is possible to walk along a wash which leads to the type specimen of the arboramosa. In the wash, you will see many smaller pieces of petrified wood along with quite a few large logs. He had his daughter jump up and down on the type specimen log before he took her picture straddling this large specimen, in order to trigger the hidden sensors underneath which rolled out a park ranger

to verify that all he was taking was photographs.

Steve explained how while it is not legal to take petrified wood from the park, the Chinle formation which holds the prized petrified wood extends far beyond the park. And he noted how as the park expanded by adding private land, they let the ranchers maintain the mineral rights. And a more accurate name for “petrified wood” is “mineralized wood.” He explained how commercial diggers can still obtain permits to dig tons of petrified wood on BLM lands surrounding the park. Sadly, many of the private fee dig sites for non-commercial collectors have closed over the years. He did recommend his favorite rock shop in Holbrook, Jim Gray’s Petrified Wood.

Steve brought along some beautiful slabs of polished wood, which can be seen at [tomwolfeminerals.com](http://tomwolfeminerals.com) which is one of the websites for his family’s business. He explained how while large pieces of petrified wood seem so sturdy, the material is actually quite brittle and can require stabilization with glue in multiple steps of the slabbing and polishing process. He has his specimens prepared for him on an 8 foot diameter flat lap machine.

Steve’s talk was so entertaining that you barely noticed he was presenting more detail about how the conifers in the Arizona Petrified Forest differ from hardwoods, explanations of which minerals cause the various colorations, and more.



It would be impossible to detail all of the petrified wood wisdom Steve

provided. Steve believes in supporting local clubs and is a frequent guest speaker at meetings. If you missed his program at our Culver City Rock and Mineral Club meeting on January 12, 2015 watch for posts on LA-Rocks to catch his program at another club.

Ellen Moe

## UPCOMING SHOWS

February 13 - 22: INDIO, CA  
San Geronio Mineral & Gem Society, Cabazon  
Riverside County Fair & National Date Festival  
82-503 Highway 11  
Hours: 10 - 10 daily  
Contact: Bert Grisham, (915) 849-1674  
Email: bert67@verizon.net

February 27 - March 8, IMPERIAL, CA  
Imperial Valley Gem & Mineral Society  
Imperial Valley Expo  
200 East 2nd Street  
Hours: W/E 12n - 10 pm; Weekdays 4 pm - 10 pm  
John Pyle, Jr. (760) 562-3453  
Email: jcwus@sbcglobal.net  
Website: www.IVGMS.org

February 28 - March 1: VALLEJO, CA  
Vallejo Gem & Mineral Society  
Solano County Fairgrounds, Mc Cormack Hall  
900 Fairgrounds Drive  
Hours: 10:00 - 5:00 daily  
Contact: Dan Wolke, 707 334-2950  
Email: dncwolke@sbcglobal.net  
Website: www.vjgems.org

If you didn't make it to Quartzsite this year, try to make it to "Mini Quartzsite", Victorville Valley Gem & Mineral Society's Rock Hound Tailgate, March 13th, 14th and 15th - 9am to 5pm daily. Lots of vendors with Handcrafted & Faceted Jewelry, Slabs & Cabs, Findings & Equipment, Minerals & Fossils and tons of Rough Material, and field trips.



VVGMS Stoddard Wells Tailgate 2014  
62 vendors

## Birthdays Party

### FEBRUARY BIRTHDAYS

Stanley West	2/01
Paul M. Gomez	2/05
Mary Lyon	2/07
Deborah Kelfer	2/10
Peter M. Baram	2/01
Dave Lyon	2/15
Lynne Lukert	2/16
Ken Rogers	2/17
Sheila Bolton	2/21
Johnny Hjorth	2/22
Taylor Golonka	2/23
David Eggers	2/26

### WORKSHOPS

We have always had a great tradition of having workshops to help members and friends of CCRMC enhance old or develop new skills. That tradition was interrupted for a number of years due to the lead problem in the Boy Scout Hut. That has been corrected and in February last year, Brad Smith resurrected the workshops. In this past year, we have had close to 20 workshops. Some very well attended, while a few didn't spark much interest. We want to keep the workshop series going and we want to serve all the interests represented by our membership, be it lapidary, jewelry making or beading.

We would like you to let us know about topics or techniques you would like tackled in a future workshop or if you would like to share your knowledge by leading a workshop yourself. Send an email to [workshops@culvercityrocks.org](mailto:workshops@culvercityrocks.org) with your suggestions.

Jette Sorensen

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

### Elected Officers for 2015

President - Darrell Robb  
Vice President - Jette Sorensen  
Treasurer - Franne Einberg  
Recording Secretary - Ana Maria Guimaraes  
Corresponding Secretary - Jan Ferguson  
Education - OPEN  
Historian - Bruce Mensinger  
Parliamentarian - Ellen Moe

### Committee Chairs

Federation Director - Rick Shaffer  
Field trips - Open  
Librarian - Bruce Mensinger  
Membership - Felice Ganz  
Minerals - Minda Moe  
Photography - Bruce Mensinger  
Programs - Charlene Aspray  
Publications - Co-Chairs Barbara Fier,  
Jan Ferguson, Jette Sorensen  
Publicity: Janice Metz  
Show - Brad Smith  
Shop Committee (President, Vice President,  
Committee members)  
Social - Grace Sato  
Co-Chair - Joyce Watanabe  
Sunshine - Leda Rogers  
Trading Post - Steve Dover  
Web Master - Jette Sorensen

### Board of Directors:

Rick Shaffer (2015)     Jette Sorensen (2015)  
Leda Rogers (2016)     Steve Dover (2015)

### Contact Us:

Phone: (310) 836-4611  
Address: P.O. Box 3324, Culver City, CA 90231  
FaceBook: [www.facebook.com/CCRMC](http://www.facebook.com/CCRMC)  
Twitter: [www.twitter.com/culvercityrocks](http://www.twitter.com/culvercityrocks)  
Yahoo: <http://groups.yahoo.com/neo/groups/ccrmc/info>

### MEETING SCHEDULE

General Meetings are held the second Monday of every month\* at 7:30 p.m. in the Multi-Purpose Room in the Veterans Bldg., 4117 Overland Ave. Enter from the rear door. 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 in July, to accommodate the Fiesta Of Gems Show.

### DUES & FEES

#### One time Initiation Fees:

Individuals	\$20.00
2 Persons/Same Address	\$25.00 *
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.)

\*) Possible \$35. See "Mea Culpa" page 5

### SHOP INFORMATION

The shop is open to all 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 Boy Scout clubhouse and next to the paddle tennis courts)

Shop Phone: (310) 836-4611

#### Hours:

Tuesday 7 – 9:30 pm - Bruce Mensinger  
Wednesday 10 am – 2 pm - By appointment. Check website, Yahoo Group, FaceBook or Twitter for status.  
Thursday 10 am – 2 pm - Woody Shaffer  
Saturday Noon – 4 pm - Lynne Lukert  
Sunday Noon – 4 pm - Rick Shaffer

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.

### 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

VOLUME 56

ISSUE 2

FEBRUARY 2015

CULVER CITY ROCK & MINERAL

CLUB, INC.

CULVER CITY, CALIFORNIA, USA

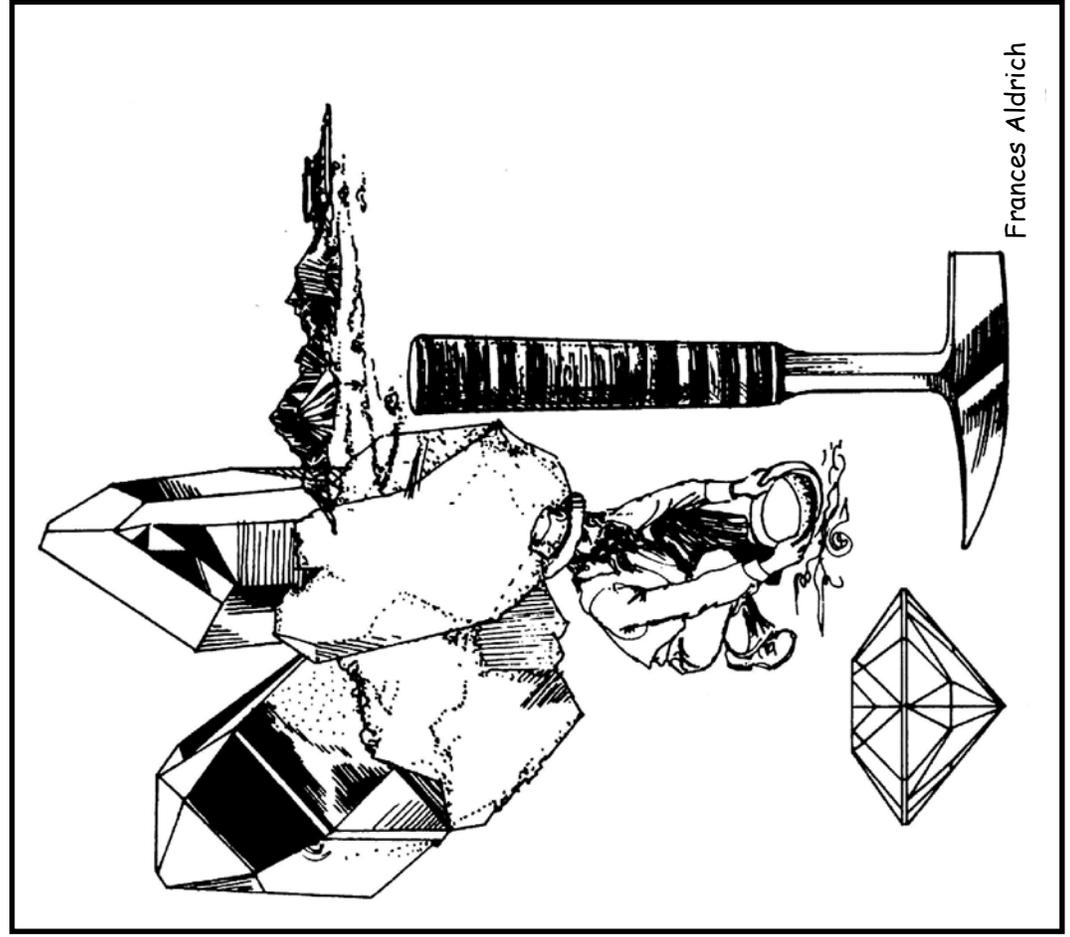


FIRST CLASS

CULVER CITY ROCK & MINERAL CLUB

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

Address Change Requested



Frances Aldrich