

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

# JUNE 2014

**Monday, June 9th, 6:30 PM Executive Meeting**  
**7:30 PM General Meeting**  
**Program: "Work Party"**

## PRESIDENT'S MESSAGE

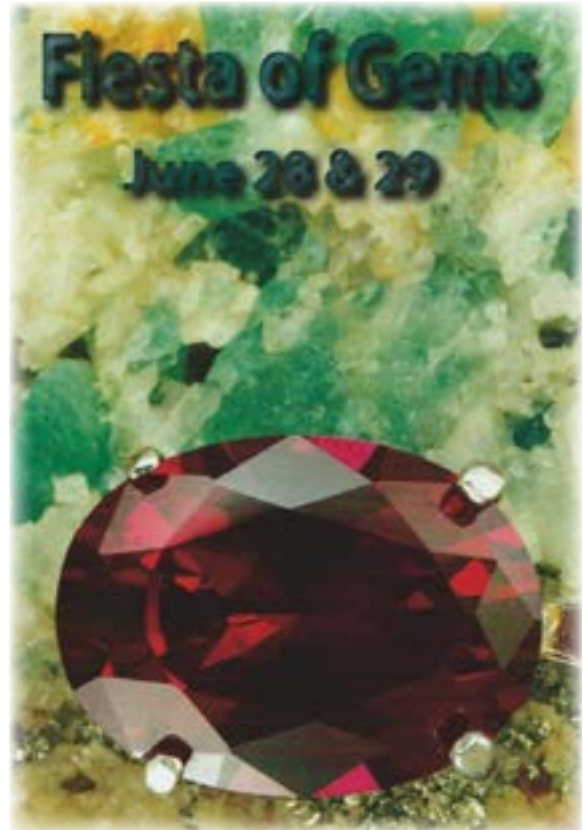
I'd like to extend a warm welcome to everyone who is attending our 42nd annual Fiesta of Gems show. The club is very proud of this event, and is pleased to be able to share our enthusiasm for rocks, minerals, gemstones and jewelry with the west LA community.

If you are not a member and is reading this at the Fiesta, you might like to find out more about our club activities. Please come up to the information table on the stage during the show. A staff member will be there to tell you about our rockhounding field trips, our skills-building workshops, our well-equipped shop, and our free classes on how to cut and polish your own stones.

You don't need to join the club to attend a couple of our meetings, but you may find you want to later on. We have speakers come in each month to share their experience in subjects ranging from earth sciences, minerals and mining to gemstones and jewelry. We sponsor monthly mineral collecting field trips so members can find their own specimens. The club has a well-stocked library of books and videotapes for free loan, and we have a great shop for both lapidary and jewelry work. Finally, we have a pile of mineral samples at the shop which are free for the taking. So, we urge you to enjoy the show and share with us the pleasure of this great hobby.

If you read this after the Fiesta of Gems, you can get information at [www.culvercityrocks.org](http://www.culvercityrocks.org)

**Brad Smith**  
**President**



## JUNE PROGRAM

June 9th we will not have a presentation, instead we will have our annual meeting to prepare postcards and rock grab bags and more for the Fiesta of Gems Show. This is a fun meeting and I hope to see everyone there.

### Upcoming Programs

**July 14th:** Speaker details are in the works. I asked one of our long-standing dealers if he would be available to give us a presentation and he told me of a recent trip he took to ruby mines. Our Fiesta of Gems theme Rubies and Emeralds! More will be announced at our June meeting.

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**August 11th:** One of our favorite presenters Justin Zzyzx will talk to us about Agate collecting in the Mojave Desert and his CutThatAgate.com video project (which is pretty cool).

We will have a Silent Auction in either October or November so start putting those extra slabs, rocks, minerals, tools and books aside. Stay tuned for September presentation announcement.

**Charlene Aspray  
Program Chair**

## SHOW REPORT

If you've attended our show in the past, you know what a good time to expect. But if you're one of our new members and you've never had the pleasure, we have a real surprise for you in a few weeks. Fiesta of Gems gives us a chance to see some great exhibits of specimens and jewelry by club members, it lets us meet and get to know each other, it helps us learn something new about this fine hobby, and lastly it's a lot of fun for the whole family.

The show is the club's primary source of income, and to be successful, we need your help - help in advertising the event, help in manning the tables, and help in selling raffle tickets.

We need to ensure the show is well attended. This keeps our dealers happy and coming back year after year. In addition to the great advertising that Janice is doing, we need your help. Please send out a personal invitation to your friends to stop by the show on Saturday, June 28 or Sunday, June 29th. It's as simple as making a few changes to one of the emails you will receive with details about the show. And if every member invites 5-10 of their friends, that will significantly help our overall attendance. We need this particularly on Sunday morning.

Secondly, please set aside a couple hours on Friday, Saturday or Sunday to help with set-up, to run show activities, or to help tear-down. Woody will be asking each of you for a commitment. See him at the June 9th meeting or give him a call at 310-822-7833 to find out what you can do.

When you come to the show, be sure to wear your club name badge. It's good for PR and it identifies you to the general public as one of the show sponsors.

Lastly, have fun. The Fiesta of Gems is a great family event with some neat stuff for all ages.

**Brad Smith  
Show Chair**

## 2014 SHOW COOKIE MAKERS



With 40 dealers this year, the club always makes cookies for each dealer and hands them out Friday. We need volunteers to bake those cookies

*Please contact Kathy Mainzer at 310-836-1827*

## 2014 Show Member Job List

Needed are volunteers for Friday to pull out all of the clubs showcases, electrical supplies and table covers. Then we'll need members to help with all of these at the auditorium, plus security.

Saturday and Sunday show times - volunteers for balloons, signage, front desk, club table, tumbled stone bags, kids games, plant sales and always, security.

Sunday after the show - volunteers to remove table covers, put showcases back into shop, remove electrical supplies...and security.

*Contact Woody Shaffer for volunteers list @ 310-822-7833*

All members are asked to donate small projects for the 2014 Show hourly drawings, with 13 hourly drawings to prepare for.

*Contact Rick Shaffer @ 310-391-8429 with your donations.*

## BENCH TIPS

### SAWING JUMP RINGS



The difficult part of making jump rings for me has always been holding the coil while cutting off the individual rings.

I use a saw to get the best fit when closing the rings later. I've seen all sorts of suggestions for ways to hold the coil, but the one that works best for me is this little jig made from scrap

wood. It's about 2 inches wide and 4-5 inches long with a groove cut down its length to cradle the coil of wire and a



thin stop attached to the front end. To cut the rings, thread your saw blade through the coil, hold the coil down in the groove and against the front stop, and saw at about a 40 degree angle. Don't forget to use some wax or cutting lube. It really does make a difference. If you don't believe me, do an experiment while you're cutting a mess of rings. Count how many rings you cut before breaking a blade, first without lube and then with some every 6-8 rings.

### SAVE WHEN BUYING SILVER



Silver products like sheet, wire, and casting shot are sold by the Troy ounce at what is called the spot price.

That's what companies pay for the pure metal on the commodities market, and the spot price changes daily. But in addition to the spot price, there is also

a cost to fabricate the metal into wire or sheet, so the price of the item you buy is the cost of the metal plus the cost to make it. Different products have different fabrication charges because each takes a different amount of labor. Also, different companies will have different fabrication charges because of local labor rates and their desired profit margin.

You can save money by finding a company with a lower fabrication charge. Also, note that the fabrication charge per ounce is less on larger orders, so you can save more by buying more. Find a friend to place a joint order and split the shipping charges. But for casting purposes, there's an even better way to save. Buy your silver at a coin store. They sell bars and rounds in pure and Sterling for the spot price plus about a dollar per ounce. The local coin shop adds only a small profit over the spot price. Further, they often waive the sales tax on a cash buy. So I save about \$3 per ounce, pay no tax, no shipping charges, and support a local business.

*Get all 101 of Brad's bench tips in "Bench Tips for Jewelry Making" on Amazon*

## WELCOME NEW MEMBERS

**Heather Barber**  
**Sheila Bolton**  
**Hellena Jones Elbling**

We now have 126 members in our club. Thank you all for your support.

Our June meeting is a "working" get together. We all pitch in and do tasks related to our up coming Fiesta of Gems Show. This is a great way to get to know each other while we stamp & address show postcards & stuff cloth bags with polished rocks for the children that come to our show.

**Felice Ganz**  
**Membership Chair**



## SHOP NEWS

### Shop schedule

The shop will be closed on Saturday, June 28 and Sunday, June 29 for our annual Fiesta of Gems show. Come and help out at the show. Continue to check our website for additional closures and time changes at [HTTP://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 May 18 (as I write this report) all shop equipment is in good working order. The modification to the All-You-Need flat lap reported here last month is holding-up and working well. The former knob with variable number of washers has been replaced by a fixed threaded shaft and a larger knob. To use this new configuration, put the lap plate on the motor platform, add one washer, then screw the new knob onto the protruding threaded shaft, tightening just enough to hold the lap plate. No more trial-and-error about how many washers to use. Thank you, Woody.

### Projects update

1) Trim saws oil mist: The inline radial fan and metal inlet installed in the existing duct for the left-side 10-inch trim saw is working well. In addition, the main exhaust fan, cleaned to promote better airflow has increased air flow very noticeably. A second inline fan and inlet will follow for the right-side 10-inch trim saw.

2) New oil test in one slab saw and one trim saw: The new-candidate-oil allergy and odor testing continue to be satisfactory. Misting is greater than previously but the improved air-flow has mooted that problem. The continuing test of blade cooling and life in the 24-inch slab saw continues and the 16-inch saw has been converted to the new oil. Testing to date has uncovered no problems to converting the remaining saws.

3) The main remaining construction is installation of rain gutters, installing irrigation and sod in front of the Scout House (please, stay on the walkways), and

the city gardens and our site has been completely restored to new condition. Thank you, Tony.

4) Call for volunteers: Jette Sorensen is leading a shop beautification and clean-up initiative. Its main goals are repair and replacement of water damaged ceiling panels, painting, and evaluation of what equipment to keep. We have several volunteers but more are needed. Contact Jette for more details. [jetsorensen@gmail.com](mailto:jetsorensen@gmail.com)

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**

The club shop is looking for new supervisors to join us at the shop to supervise/instruct on various days, or as a substitute when regular staff is out. Contact any Shop Supervisor to volunteer (pending qualifications and approval by the Shop Committee.) Shop Supervisors get free shop time for time they serve at the shop.

### JUNE BIRTHDAYS (June birthstone is Pearl, Moonstone, and/or Alexandrite)



Woody Shaffer 6/1	Anthony Ferrari 6/14
Vladimir T Uzoff 6/2	Wilbert Williams 6/16
Janelle Williams 6/3	Mary Ellen Shaffer 6/21
Ana Maria Guimaraes 6/4	Susan C Acosta 6/24
Jan Ferguson 6/5	Darrell Robb 6/24
Grace Bruno 6/6	Vern Lowe 6/27
Felice Ganz 6/13	Joe M Porrazzo 6/30

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## MINUTES OF THE EXECUTIVE MEETING May 12, 2014

Those present: Charlene Aspray, Steve Dover, Felice Ganz, Ana Maria Guimaraes, Lynne Lukert, Bruce Mensinger, Ellen Moe, Minda Moe, Lorraine Murphy, Darrell Robb, Mary Ellen Shaffer, Rick Shaffer, Jette Sorensen and Janelle Williams.

The meeting was called to order at 6:39pm by President Steve Dover.

The April executive meeting minutes published in the May Nugget were approved as read.

**Treasurer Report:** Darrell Robb reported the Club was solvent and the mutual funds performed well.

**2014 Budget:** Steve Dover reminded officers to develop a budget for their chairs, to be discussed and approved at the next meeting.

**Sunshine Report:** Mary Ellen Shaffer reported she had sent flowers and a card to Leda Rogers, who was recovering from surgery.

**Publicity Report:** Steve Dover reported on behalf of Janice Metz that the May meeting had been publicized on Facebook groups, Yahoo groups and Twitter. Monthly notifications are also sent to the Culver City Senior Center, The Bead Society, the Culver City Online Calendar and various online newspapers.

**Membership Report:** Felice Ganz reported that the Club had 114 members, excluding new memberships pending processing.

**Webmaster Report:** Jette Sorensen reported that she moved the Club's domain name back to the previous company due to poor service by the website domain name registration company.

She also mentioned she would update the shop page of the website to indicate that kids are allowed in the shop if accompanied by an adult.

**Publications Report:** Lynne Lukert will talk to the printer regarding the paging errors made on the May Nugget.

**Shop Report:** Three volunteers were needed to be supervisors at the shop and identified.

**Donation:** Rick Shaffer reported that the Club purchased twenty tickets to the Culver City Boy Scouts Annual Spaghetti Dinner and donated them to the Culver City Senior Center. He also reported that the raffle tickets sales proceeds from last year's show were donated to the Friends of the Culver City Scout House (FOCCSH). FOCCSH sent a thank-you letter to the Club and informed that the donation was used to repair a wall and purchase brand new tables for the Culver City Scout House.

**Program Report:** Charlene Aspray reported she was working on lining up a speaker for July and that the August speaker had been secured.

### SHOW REPORTS:

**Publicity:** Steve Dover reported that Janice Metz had distributed the green fliers to several bead shops in Santa Monica and El Segundo; e-mailed fliers, press releases and fact sheet to rock clubs in SoCal; and posted show announcements on various online calendars. She will continue to advertise the show on online postings; she would also send press releases to TV stations. A discussion followed as to whether a display case should be set up at the Culver City Library to advertise the show.

**Hospitality:** A motion was made and approved, to increase the Fiesta of Gems hospitality budget from \$300 to \$400. Mary Ellen Shaffer confirmed she would obtain the same food items as last year. A discussion followed about providing information to vendors and the public about restaurants in the neighborhood.

**Raffle Tickets:** Lynne Lukert informed she would be distributing the raffle ticket booklets to the members at the general meeting and mail the reminding to the members.

**Plant Booth:** Lorraine Murphy requested and was granted four tables for the plants booth.

## MINUTES OF THE GENERAL MEETING May 12, 2014

**Geodes:** Ellen Moe informed she was pricing geodes with two different dealers. A discussion followed that Bruce Mensinger would need help cutting the geodes, if he was also going to be responsible for the books booth and photography.

**Books Booth:** Bruce Mensinger reported he would gather books from an upcoming charity book sale event.

**Hourly Prizes:** A decision was made to give no more than three prizes per hour, as raffling five prizes per hour took a long time. Rick Shaffer and Ellen Moe said they would purchase 24 prizes.

**Grand Prizes:** Janelle Williams committed to picking up the prizes from the vendors.

**Balloons:** Mary Ellen Shaffer confirmed she would pick up balloons and gas tank, but volunteers were needed to set them up.

**Cookies:** Mary Ellen Shaffer informed she had left messages for Pete Stern and Kathy Mainzer.

**Security:** Rick Shaffer reported he had talked to the security company about providing security services from 7pm to 7am Friday/Saturday and Saturday/Sunday, and expected to receive a bid the following day.

**Post Cards:** Darrell Robb reported the post cards had arrived on that day and that he had the vendor labels. Jette Sorensen said she would make labels for the general mailing list and let Mr. Robb know how many stamps to buy.

The meeting adjourned at 7:30pm

Submitted by **Ana Maria Guimaraes**



The meeting was called to order at 7:37pm, the Pledge of Allegiance was made and a quorum was established.

One guest was introduced and welcomed.

The April general meeting minutes published in the May Nugget were approved as read.

Felice Ganz announced that the Club had 114 members, excluding new membership pending processing.

Rick Shaffer reported that, as approved by the membership at the April meeting, the raffle tickets sales proceeds from last year's show were donated to the Friends of the Culver City Scout House (FOCCSH). FOCCSH sent a thank-you letter to the Club. The donation was used to repair a wall and purchase brand new tables for the Culver City Scout House.

Steve Dover introduced several club members to make announcements about the Fiesta of Gems:

Woody Shaffer informed he had the sign-up sheets for the various volunteer jobs needed at the show.

Steve Dover informed that there were still four display cases available for club members to display their items at the show, and clarified that cases could be shared.

Lorraine Murphy asked members to donate small to medium size pots and plants, including flowers and ceramic pots. She said that books about plants were also welcomed and that donations could be dropped off at the shop or brought to the show.

Bruce Mensinger asked members to donate books and magazines preferably on rocks, minerals and jewelry; high quality magazines and books, as well as DVDs were also welcomed.

Steve Dover asked for volunteers to bake cookies, as a gift plate is traditionally offered to each vendor.

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Janelle Williams informed that 40 vendors had signed up.

Felice Ganz informed that each member was expected to purchase at least one booklet of raffle tickets.

A break was held at 7:51pm for raffles and refreshments, followed by the May Program.

Submitted by **Ana Maria Guimaraes**  
**Recording Secretary**

## MINERAL REPORT "RUBY SLIPPERS"

Rubies are actually a variety of corundum, but have historically been placed into their own category. A ruby is a pink to blood-red corundum gemstone, while many other colors of corundum are deemed to be sapphires. In the United States, corundum must meet a minimum color saturation level to be considered a ruby, otherwise it is called a pink sapphire. The distinction has only come into use very recently, and many trade organizations do not recognize it.



Rubies have a hardness of 9.0 on the Mohs scale, which means that only moissanite and diamond rank higher on the scale among naturally formed gems. Its specific gravity is 4.0, and it is the traditional birthstone for July.

For centuries, Upper Myanmar/Burma was the world's main source for rubies, though the quality has declined somewhat in recent years. Central Myanmar quickly became the world's main area for ruby mining following its introduction into the business in the 1990s. In the United States, rubies have been found in Montana, North Carolina, South Carolina, and Wyoming.

All natural rubies have imperfections, which allows scientists to distinguish natural stones from synthetic rubies. The first successful laser was created using a synthetic ruby, and ruby lasers are still in use. Today, rubies are commonly treated before being sold, with heat treatment being the most usual form of improvement. Untreated rubies of excellent quality are even more expensive because of this practice.

Some rubies display either three-point or six-pointed stars. The visual effect is created when light reflects off of rutile needle inclusions in the stone. Rubies may also display chatoyancy or color changes, though these are very rare.

Interestingly, the ruby slippers from The Wizard of Oz movie were silver slippers in the original novel. The slippers were changed to be more dramatic in Technicolor, and have become iconic.

-**Minda Moe,**  
**Mineral Chair**

## MAY PROGRAM REPORT

Charlene Aspray introduced Shep Koss, co-author of Rockhounding in California, A Guide to the State's Best Rockhounding Sites. Mr. Koss talked about Sharktooth Hill, the richest marine fossil bone bed in the world, located northeast of Bakersfield in SoCal. Mr. Koss explained how the concentration of shark tooth fossils happened, and that some fossil trenches were higher in some hills and lower in others due to the San Andreas Fault movements. Mr. Koss described the types of fossils that could be found in Sharktooth Hill, illustrating with interesting specimens he had found there, such as a variety of shark teeth, sealion skulls and flipper bones and whale vertebrae. He also explained how to distinguish mammal vertebrae from marine vertebrae, the best time of the year to visit the Sharktooth Hill, as well as what tools to bring. He kept the audience engaged and answered several questions.

Submitted by **Ana Maria Guimaraes**  
**Recording Secretary**



## UPCOMING SHOWS

### CALIFORNIA FEDERATION SHOW

#### 2014 CFMS Show and Conference

hosted by

The Pasadena Lapidary Society  
Fairplex, 1101 W. McKinley Ave  
POMONA, CA

**May 30 - June 1:  
Friday & Saturday, 10 AM to 5 PM**

#### May 31 - June 1: ESCONDIDO, CA

Palomar Gem & Mineral Club  
California Center for the Arts  
1340 N. Escondido Blvd.  
Hours: Sat 10 - 5; Sun 10 - 4  
Contact: Michael Bagstad, (760) 489-1897  
Email: gemshow@palomargem.org  
Website: www.palomargem.org

#### June 6 - 8: LA HABRA, CA

North Orange County Gem & Mineral Society  
Sonora High School  
401 S. Palm Street  
Hours: Fri 4 - 8:30; Sat 8 - 8; Sun 9 - 6  
Contact: Nancy Bird, (562) 697-0636  
Email: nancybird@verizon.net  
Website: www.nocgms.com

#### June 7 - 8: GLENDORA, CA

Glendora Gems & Mineral Society  
Goddard Middle School  
859 East Sierra Madre  
Hours: Sat. 10 - 5; Sun 10 - 4  
Contact: Bonnie Bidwell, (626) 963-4638  
Email: Ybidwell2@aol.com  
Website: Facebook Page

#### June 14 - 15: CAYUCOS, CA

San Luis Obispo Gem & Mineral Club  
Cayucos Vets Hall at the Pier  
10 Cayucos Drive  
Hours: 10 - 5 daily  
Contact: Kim Noyes, (805) 610-0603  
Email: kimnoyes@gmail.com  
Website: www.slogem.org

#### June 27 - 29: RIALTO, CA

Orange Belt Gem & Mineral Society  
"Tailgate" across street from Rialto City Hall  
105 S. Palm Ave. (corner 1st & Palm Ave.)  
Hours: Fri & Sat 9 - 6; Sun. 9 - 3  
Contacts: Ken or Jessica Gard, (909) 624-1782,  
(909) 887-5507  
kengard@roadrunner.com  
Website: obmsrocks.yolasite.com

#### June 28 - 29: CULVER CITY, CA

Culver City Rock & Mineral Club  
Veterans Memorial Auditorium  
4117 Overland Ave  
Hours: Sat 10 - 6; Sun 10 - 5  
Contact: Janice Metz  
Email: janicemtz@yahoo.com  
Website: www.culvercityrocks.org/fiesta.htm

## UPCOMING WORKSHOPS

### Broom Casting Jewelry

Instructor: Brad Smith  
<brad@greenheart.com>  
Saturday, June 7, 2014;  
Noon to 4 PM  
COST: CCRMC Members: \$45 -  
Non-Members \$55  
**Contact <brad@greenheart.com>  
directly to register for this class**

#### Class Description:

Discover the rush of pouring molten silver into a wet broom to get marvelous icicle-like forms that make great pendants and earrings. Yes, this is broom casting. Learn the basics of pouring metal, protecting it from oxidation, cleaning off firescale, and polishing your piece to a bright finish. These are same techniques used in cuttlebone casting, sand casting, and lost wax casting.

All tools and materials will be provided except for precious metals. You will need two or three ounces of Sterling silver for the class. Scrap or previously used material is fine. Silver is available at local coin shops. Be sure to ask for Sterling, not pure silver.





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>

## Officers for 2014

President - Brad Smith  
Vice President - Steve Dover  
Treasurer - Darrell Robb  
Recording Secretary - Ana Maria Guimaraes  
Corresponding Secretary - Leda Rogers  
Education - Joe Porrazzo  
Federation Director - Ellen Moe  
Field trips - Co-Chairs Rocky and Cole Rhodes  
Historian - Bruce Mensinger  
Librarian - Bruce Mensinger  
Membership - Felice Ganz  
Minerals - Minda Moe  
Parliamentarian - Jette Sorensen  
Photography - Bruce Mensinger  
Programs - Charlene Aspray  
Publications - Lynne Lukert  
Co-Chairs Barbara Fier and Jan Ferguson  
Publicity: Janice Metz  
Show - Brad Smith (Acting Show Chair)  
Shop Committee (President, Vice President,  
committee members)  
Social - Mary Ellen Shaffer  
Co-Chair Grace Sato  
Sunshine - Leda Rogers  
Trading Post - Steve Dover, Co-Chair Minda Moe  
Web Master - Jette Sorensen

### Board of Directors:

Ellen Moe (2014)  
Bruce Mensinger (2014)  
Rick Shaffer (2015)  
Jette Sorensen (2015)

### Where to contact us:

Phone: (310) 836-4611

Snail Mail 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 Group: <http://groups.yahoo.com/neo/groups/ccrhc/>

## 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\* in the Multi-Purpose Room in the Veterans Bldg. Auditorium. All club members are welcome.

\*Meeting days occasionally change due to Monday holidays or because of the Fiesta Of Gems show. Check the club's website for the current schedule.

## 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.)

## 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 who must sign a special waiver. 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 - Vern Lowe ( <i>Open by appointment</i> )
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 all submissions is generally 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 by club members and non-members. 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 directly to Lynne Lukert, Editor, 601 N. Bronson Ave., Los Angeles, CA 90004



# the NUGGET

VOLUME 54  
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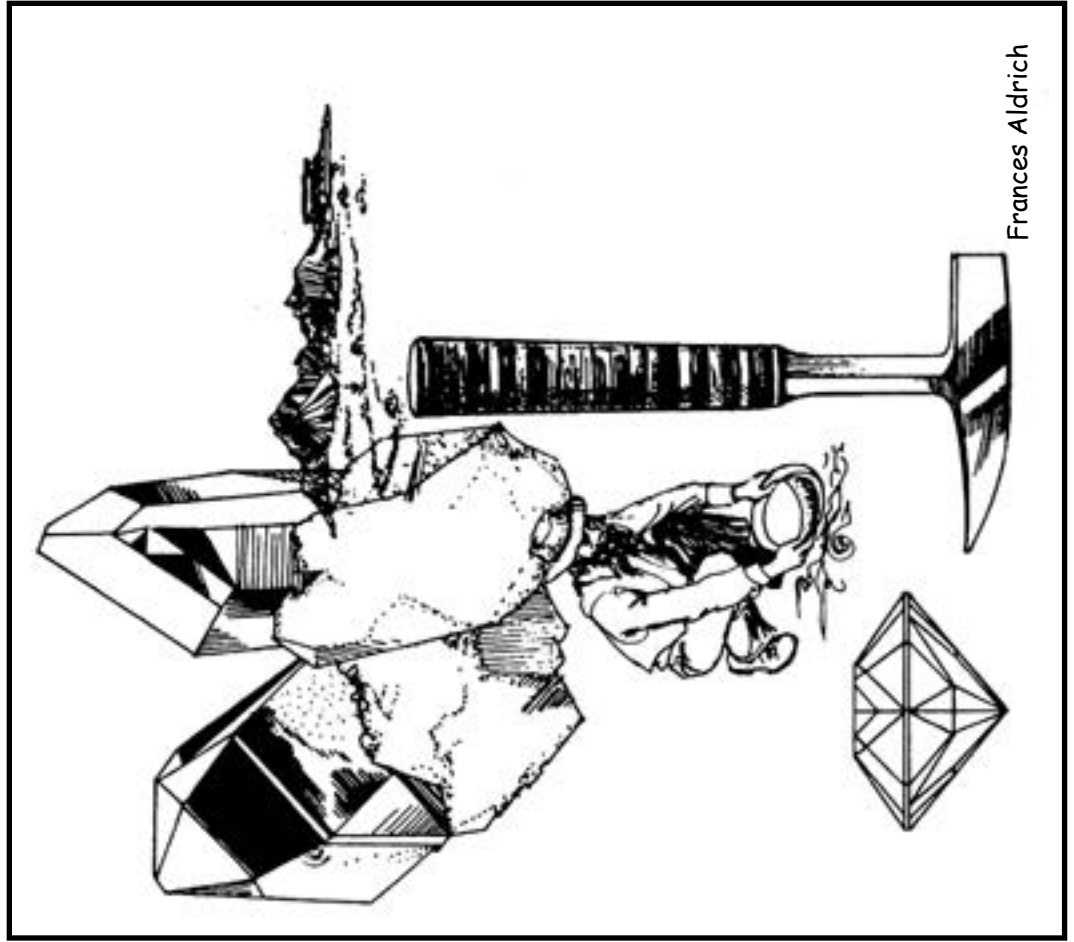
CULVER CITY ROCK & MINERAL  
**CR&MC** CLUB, INC.  
CULVER CITY, CALIFORNIA, USA

FIRST CLASS

CULVER CITY ROCK & MINERAL CLUB

Address Change Requested

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



Frances Aldrich

