

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

**FEBRUARY 2012**

**Monday, February 13, 6:30 pm. Exec Committee**  
**7:30 pm. General Meeting**  
**Program: Silent Auction**



**PRESIDENT'S MESSAGE**

Well if it's January, then it's time to head to Quartzsite! Even though I've got two new knees, it looks like the Shaffer's are going to visit Quartzsite for only two days, not the usual two weeks, and then this year there'll be no Tucson either. At least there will be the two days in Quartzsite and I can get out of the house. Remember, some of the shows in Quartzsite go through into February, so if you want to check it out and have some fun you might want to give it a try.

Of course there are lots of other things to do in the winter and one of them would be to check in with Robert Thirlaway and see what our show could use in the way of hourly prizes and to sign up on his list to help for the Gem show. In fact you could also check in with Ellen Moe and see what she needs for the children's prizes at the show. There's a lot to do to get ready. So for all of you members, who actually make jewelry of any kind, think of making one or two extra pieces to be given away at our show.

As always, while you're making your masterpieces for you and your family, remember to think about showing those treasures to everyone at the show by reserving a showcase early. Remember last year Steve Dover refinished all of our showcases so they all look good enough to house anyone's showpieces.

Membership is due now, so send your renewals to the Club's P.O. Box 3324, Culver City, CA. 90231. A message to ALL new members, it takes a couple of weeks to get your club badge, so check in with the membership chair at each meeting to see if your badge has arrived.

As far as the new MOU and Lease with the city is concerned, we're still waiting for the next phase to begin, but when it does there will be a flurry of activity around our shop. When the roof and paint are being worked on, remember that some of our shop days will be affected. We're sorry about that, but it has to be safety first, plus we'll put that information out on our web page so you can check that, or just call the shop. For now I don't see any activity until February. Just for the record, the club is looking at a new roof, new exterior and maybe interior paint, upgraded bathroom (ADA), and ADA compliant walkways both to the shop door and the bathroom.

As always, have a warm and safe February,

*Rick Shaffer*

**FEB PROGRAM: Tucson in Culver City!**  
**SILENT AUCTION**

For those who could not get to Tucson this year to buy some great minerals and gems, the February meeting will feature a silent auction. The club has gotten donations over the last year which will provide some great items to purchase.

To make this event even better, we request that each club member bring several items to donate: slabs, rough, something nice that you would want to bid on (no recycled "white elephant" gifts from the Holiday party!)

*Ellen Moe,*  
*Program Chair*

## EXECUTIVE MEETING MINUTES: JANUARY 9, 2012

In attendance: Ellen Moe: Federation Director; Anthony Ferrari: Education co-chair; Steve Dover: Vice President; Rick Shaffer: Interim President; Board Member Mary Ellen Shaffer; Lynne Lukert: Publications; Sue Acosta: Social; Felice Ganz: Membership; Bruce Mensinger: Librarian/Historian; Charlotte Aspray: Corresponding Secretary; Robert Thirlaway: Show Chair; Anna Marie and Darrell Robb: Treasurer; and Sylvia Binkley: Recording Secretary.

1. Culver City Senior Citizens' association thanks CCRMC for their annual contribution of \$200.00. We have received a Holiday Card and a voucher for our contribution.
2. Notation from Ken Rogers – Fred and Charlotte Ward would like to donate a box of rocks and minerals to CCRMC. Ken Rogers moves to accept donation. Steve Dover volunteered to look through and pull out raffle items and the rest to be put in back of the club house, for show and hourly prize.
3. Robert requests for Nugget Board of Directors Open male to be filled in with his name as the current spot in Nugget is blank.
4. No additional changes for November executive minutes. Minutes accepted.
5. CCRMC is now paying for the monthly meeting room. \$10.50/hr, with an additional food service fee \$12.50 and we are paid up for 6 months. Decision to be made as to whether we want to keep having food.
6. In exchange for exclusive use of CCRMC clubhouse for 20 years, \$1/year. We will pay our first \$1 when we sign the Memorandum of Understanding or Lease Agreement whichever will come first. CCRMC will pay electricity and maintain and supply the community restroom. Details to be discussed in future.
7. What needs to be done to accept this contract? Discussion. Motion to give President and Secretary permission to sign the MOU and Lease.
8. President motions that the Board of Directors call for an audit of the books for 2012. Treasurer affirms that the Club is currently solvent. Board of Directors calls for the audit.
9. Show status is currently on track. Current show date for 2012 is 6/29 – 7/1 with \$500 refundable deposit given to Culver City for show damages.
10. President asks Membership Chair for quorum for approving the minutes – there is no quorum.

11. Publicity Chair has affirmed that Club has Twitter and Facebook accounts – she will speak about it tonight at the meeting after the Show Chair Presentation

*Sylvia Binkley*  
*Recording Secretary*

## GENERAL MEETING MINUTES: JANUARY 9, 2012

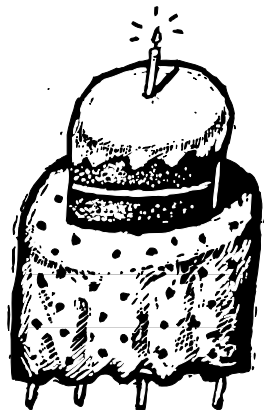
Opened with the Pledge of Allegiance: A quorum was established. Order of Business:

1. Motion to accept November minutes as is, carries.
2. Show Chair requests volunteers for 2012 Fiesta of Gems by passing out the following lists:
  - a. Show Committee Duties list
  - b. General Volunteer list
  - c. Setup Volunteer List
3. Publicity Chair: If anyone is interested in posting under Twitter and Facebook, please contact Charlene, publicity chair.
4. Culver City Senior Citizens' association thanks CCRMC for their annual contribution of \$200. A card and voucher was received for our contribution.
5. Ken Rogers presentation and donation of Pawtucket River Agates (the state stone of Maryland) which are donations from Fred and Charlotte Ward to the Club. This contains raw materials, slabs and cabochons. There is also a bag of Lapis rough from Chile and some other material that may be either rough CZ or rough Sapphire. Also included are large shells, which may be agatized. We may be sending out a separate letter to the Wards thanking them for their donation. Rick will go over the contents of the donation to describe in thank-you letter.
6. There is a raffle tonight with Steve Dover in charge. Please buy tickets during the recess.
7. All responsible parties please get your Nugget reports in no later than the 18th of the month.
8. Webmaster requests that someone take some pictures of some of the donations from the Wards to put on the Website.
9. Membership: 2 guests tonight from the Anaheim Opal Society here for the presentation.

*Sylvia Binkley*  
*Recording Secretary*

## FEBRUARY BIRTHDAYS

- 6 Linda Taibi
- 7 Mary Lyon
- 9 Jon Nicholson
- 10 Deborah Kelfer
- 15 Dave Lyon
- 16 Lynne Lukert
- 17 Ken Rogers
- 18 Yori Anna
- 26 Frank Hollis



## MEMBERSHIP REPORT

Welcome to a fun and exciting year with our club. Please invite your friends, neighbors & relatives to join us at our monthly meetings. They are always informative. Plus we have great munchies.

Many of you renewed your annual membership dues at the January meeting. I am looking forward to seeing everyone next month.

*Felice Ganz*  
*Membership Chair*

Membership dues are now requested. Use the application form from last month's newsletter and also check the box stating whether or not you want your information published. It is very important, so please complete that and either mail the application with your dues to:

**Culver City Rock and Mineral Club**  
**P.O. Box 3324, Culver City, CA 90231**  
OR

bring these to the monthly meetings held at:  
**Veterans Building**

**4117 Overland Blvd., Culver City, CA 90231**  
(enter at the rear of the building off the park)

The deadline for paying your membership dues is at the March meeting on Monday, March 12, 2012. Hope to see you at the meeting!

## UPCOMING SHOWS

**February 17-26:** INDIO, CA: San Geronio Mineral & Gem Society, Gem & Mineral Building, Bldg. #1, Arabia Street / 10 a.m. – 10 p.m. Daily  
Bert Grisham (951) 849-1674 / bert67@verizon.net

**March 2-4:** NEWARK, CA: Mineral & Gem Society of Castro Valley, Newark Pavilion, 6430 Thornton Avenue  
Fri. & Sat. 10 am - 6 pm; Sun. 10 am-5 pm  
Cathy Miller (510) 887-9007 / info@mgscv.org / www.mgscv.org

**March 3 & 4:** ARCADIA, CA: Monrovia Rockhounds LA County Arboretum, 301 South Baldwin Avenue  
9 am – 4:30 pm Daily  
Jo Anna Ritchey (626) 359-1624 / joannaritchey@gmail.com  
www.moroks.com

**March 3 & 4:** VENTURA, CA: Ventura Gem & Mineral Society, Ventura County Fairgrounds, 10 West Harbor Blvd  
Sat. 10 am-5 pm; Sun. 10 am-4 pm  
Rob Sankovich (805) 494-7734 / rmsorca@adelphia.net  
www.vgms.org

**March 10 & 11:** PASADENA, CA  
Pasadena Lapidary Society  
Masonic Hall, 3130 Huntington Drive, San Marino, CA  
Sat 10-6, Sun 10-5  
Marcia Goetz, (626) 260-7239 / joenmar1@verizon.net

**March 9, 10 & 11:** VICTORVILLE, CA Victor Valley Gem & Mineral Club "36th Annual Outdoor Tailgate"  
Stoddard Wells Road (12 miles East of I-15)  
9 am – 5 pm Daily  
Info map on website: www.vvgmc.org / (760) 243-2330

**March 10 & 11:** TURLOCK, CA Mother Lode Mineral Society / Turlock Fairgrounds, 900 North Broadway  
10am – 5pm Daily  
www.turlockgemshow.com

**March 10 & 11:** SPRECKELS, CA Salinas Valley Rock & Gem Club / Veteran's Hall, 5th & Llano Streets  
10 am – 5 pm Daily  
Robert Braun (831) 771-2089 / bob1@bobbraun.net  
salinasrockandgem.com

**March 17 & 18:** SAN BERNADINO, CA, Orange Belt Mineralogical Society, Western Regional Little League Ball Park, 6707 Little League Drive / 9 am to Dusk Daily  
Steve Williams, (909) 389- 8680 / ironelk@gmail.com  
www.obmsrocks.yolasite.com

**Find more shows at: <http://www.cfmsinc.org/>**

## SHOP REPORTS

There will be a Shop Committee meeting February 2 to start off the year. The club is looking at a multitude of changes within the Shop this year, notwithstanding the addition of a new roof and paint. Other changes may include changes to personnel, dates and, or times that the Shop is open to our members. As organizations mature there are times when it seems even the most fundamental parts of our Club must face change and it seems that time is at hand.

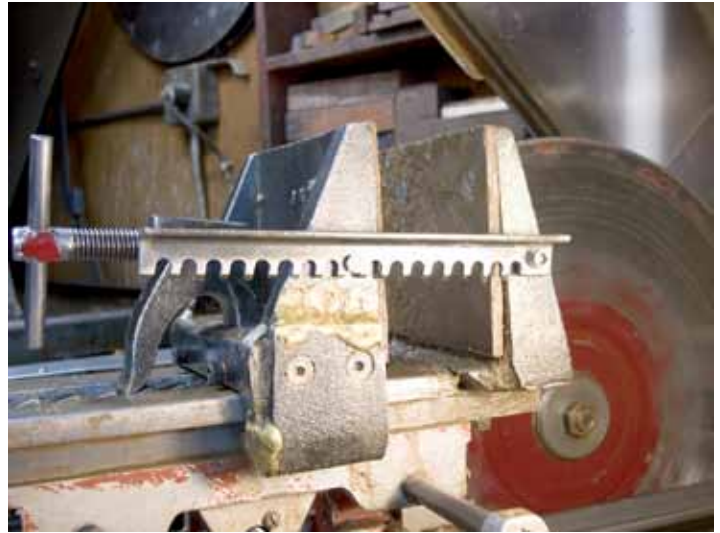
We announced once before that due to future changes in personnel, the shop needed volunteers to step up and contribute their time to helping the Shop continue and prosper. Now we're asking again – if there is anyone who feels capable of helping out, then come forward and the rest of the Shop Committee will do their best to make you feel welcome and to train you in the details of overseeing the Shop. None of us know everything; it's by way of a team effort that anything gets done.

The 24" saw is not operating. Bruce Mensinger told me last year that it needs a complete overhaul and now it needs to happen. We'll have to take the 24" saw completely apart, fix what needs to be fixed, and put it back together. None of this happens quickly, so for those of you who use the 24" saw, it may be a couple a months before it's up and running again. The shop committee will try to keep down time to a minimum.

On a different light, I want all of our members to remember that our club library is situated in our shop. If you need to look up a mineral, research a design, or read the monthly publications we receive, then all you have to do is drop by, check out the publication, and of course bring it back. We've had some instances where books never found their way back to our library. The big thing to remember is that Bruce has many books in our library which all of us could use to make our jewelry better and easier.

In this month's presidents message I asked for volunteers for making kids' and hourly prizes, and the best place to get your basic rock to work with is at the shop. We have material set aside for these activities and at the same time you're helping the Show, you can be learning something new from others at the shop. So if you have your own material, or need to use some from the shop, come on down and try your hand at making a prize.

*Rick Shaffer*



### **Some Thoughts and Observations on Saws, Saw Blades and Sawyers**

For over eleven years I have been repairing and maintaining the saws at the CCR&MC lapidary workshop and have had lots of time to work with and observe users.

When I started, the usual fate of saw blades was bent edges and/or dishing long before the blade was worn out. Many damaged blades hung on the saw room walls, too new to scrap but damaged beyond use. Now the usual fate of saw blades is either uneven wear such that the blade is no longer perfectly round, or total wear-out at the end of years of use.

#### **What is responsible for this change?**

Dishing has been eliminated by hand starting the kerf in the neutral or rest plane of the blade.

Edge bending is usually caused by movement of the rock in the vise, occasionally by a rock that crumbles while being cut. Three main sources of movement are inadequate clamping, excessive feed rate, and vibration. Clamping a rock securely in the saw's vise is an awkward and sometimes mystifying task, rarely proceeding without some feeling of frustration or uncertainty. While some people are helped by talking about vectored forces, lever-arms, mechanical advantage and effective coefficient of friction, the most help has come through modification of the vise. In the past, wood blocks and wood wedges were the standard accessories for clamping a rock in the vise. I developed the rake (illustrated in the photo) to eliminate the use of wood blocks for balancing the movable vise jaw.

*more on Page 5*

## MINERAL REPORT

*Shop - continued from Page 4*

This had the advantage of multiplying the clamping force applied to the rock and of eliminating much of the frustration of having too many loose pieces of kit to manage (rock, vise screw, wood balance blocks). In addition, the vise jaw liners were originally made of plastic (nylon or delrin) for durability. By changing to spruce plywood the gripping action was increased without causing excessive wear and need for maintenance.

### Sawyers

Some users will neglect, ignore or misunderstand the importance of proper clamping and kerf starting. But also there is the rock that crumbles, the vise jaw that unnoticed binds, or the mistakes we are all prone to. Some accidents are unavoidable.

If blade damage is inevitable then recovering damaged blades is the other leg that long blade life stands on. This will be the subject for a future Shop Report.

Nobody wants to clean-up the saws, some people are willing to do so, some of them become sufficiently competent at clean-up that they do no harm to the saw.

*On behalf of the Shop Committee,  
Bruce Mensinger*

### “Actually, Not Blue”



**Cobaltite** Image source: <http://www.crystalradio.net/minerals/>

Its name is derived from the German word for “underground spirit,” Kobold, or “goblin.” Supposedly, this refers to the tendency of cobaltiferous ores to smelt improperly, as they were supposedly bewitched.

Cobaltite is primarily located in Sweden, Norway, England, the Democratic Republic of the Congo, Canada, Australia, and Morocco. It had been documented since as early as 1832. Its type locality is in Cobalt, Ontario.

Cobaltite is sulfosite mineral, composed of cobalt, arsenic, and sulfur. Chemically, it is very similar to Glaucodot and Alloclasite. The structure of cobaltite closely resembles that of pyrite, except with one of the sulfur atoms replaced by an arsenic atom. The mineral can contain up to 10 percent iron, as well as varying amounts of nickle.

It is generally reddish silver white, black, or violet steel gray in appearance. Cobaltite has a density of 6.33 g/cm<sup>3</sup>, and a metallic luster. Its streak is grayish-black and it is brittle, with good cleavage. It ranks as a 5.5 on the Mohs scale of hardness, placing it between Apatite and Orthoclase Feldspar, meaning that one can scratch it with a knife blade. Its molecular weight is 165.95 gm.

Cobaltite is rare, but it is mined as a significant source of the element Cobalt. It is associated with magnetite, sphalerite, chalcopyrite, skutterudite, allanite, zoisite, scapolite, titanite, and calcite. It occurs in high temperature hydrothermal deposits and as veins in metamorphic rocks.

*Minda Moe  
Mineral Chair*

## 2012 CFMS Gold and Gem Show & Convention July 13 – 15, 2012

Riverside Municipal Auditorium  
3485 Mission Inn Ave  
Riverside, CA

Friday & Saturday 10 - 5  
Sunday 10- 4

Hosted by Valley Prospectors of  
San Bernardino, CA

Contact: Steve Schubert, Show Chair,  
(951) 943-0535  
[meschubert@hotmail.com](mailto:meschubert@hotmail.com)

## BENCH TIPS

### Identifying Unmarked Solders

There are plenty of ways to mark your sheet or wire solders, but suppose you forgot to mark them and have a couple that you can't identify. The answer is to compare the melting temperature of the unknowns with that of a known solder.

What I do is take a thick scrap of copper or nickel and arrange several solders on it. Ideally, I would have a sample of easy, medium and hard known solders surrounding the unknown solder. Then I heat the plate from the bottom and watch the order in which the solders melt.

### Inexpensive Electric Wax Pen

You can make your own wax pen from a small soldering iron plugged into a light dimmer switch for heat control. Both components are easily found at Radio Shack, a big hardware store or at Harbor Freight. Set the dimmer control just hot enough to melt the wax without producing any smoke.

Look for a soldering iron of around 25-30 watts. File the tip to the shape you prefer or even better get a soldering iron with replaceable tips. Then you can make several tip shapes for different tasks.

For an example of the dimmer and soldering iron, see [www.harborfreight.com](http://www.harborfreight.com) items # 43060 and # 47887

More BenchTips by **Brad Smith** are at:  
[groups.yahoo.com/group/BenchTips/](http://groups.yahoo.com/group/BenchTips/)  
or [facebook.com/BenchTip](http://facebook.com/BenchTip)

## FEDERATION REPORT

Each year, the new president of the California Federation of Mineralogical Societies (CFMS) proclaims a theme for the year.

This year, President Susan Chaisson-Walblom has chosen the theme of "Education and Communication."

Education: Not only will we be promoting the CFMS Earth Science Studies Program, but also the educational classes and programs that each Society and Club provides to their members and their community.

Communication: We will be working to improve communications between the California Federation and its member Societies/Clubs and their members.

The President then requested we visit the CFMS web site at [www.cfmsinc.org](http://www.cfmsinc.org) frequently to see new up-to-date info on CFMS.

Also, mark your 2012 calendar for the CFMS Gold and Gem Show and Convention which will be hosted

## SHOW REPORT Fiesta of Gems June 29 - July 1, 2012

Six Months and counting until the 2012 Fiesta of Gems Show. A lot happens in six months. The all volunteer show committee continues preparing for the show.

The Vendor Chairman works on the contracts and sends them out to our regular vendors, and contacts those on the wait list. We verify the rooms needed and pay a down payment to the Veterans Memorial Center to reserve our weekend. The insurance for the show is negotiated and paid. The Culver City officials are met with and provided details allowing the Fire Department to approve our layout so we can have the show.

Details are worked out about where the vendors are going to be located in the auditorium, rotunda or stage. Our Publicity Chairperson has been working putting our show into the local papers, rock, gem and mineral magazines and on the Internet with our website and others.

Then there are the Chairpersons for the Children's Games, Plant Sales, Magazines and Book Sales, Show Security, Demonstrator recruitment, Hourly prize and Grand prize gathering. Then there is the most important chairperson, the Volunteer recruitment chairperson. Without volunteers all the other preparations won't work.

So at this time of the year when giving is fresh in our minds, I'm asking you to continue the giving spirit and give 2 hours of your time for the show. Planning those 2 hours now when the slate is clean will really help your club have a great and wonderful 2012 Fiesta of Gems Show.

Thank You

**Robert Thirlaway**  
**Show Chairman**  
**2012 Fiesta of Gems Show**

by the Valley Prospectors from July 13 to 15, 2012 at the Riverside Municipal Auditorium, 3485 Mission Inn Avenue, Riverside, CA 92501. If you have questions or want to get involved, contact the Show Chairman, Steve Schubert (951) 943-0535 or [meschubert@hotmail.com](mailto:meschubert@hotmail.com).

**Ellen Moe**  
**Federation Director**

## PROGRAM HIGHLIGHTS REPORT: Australia's Opals – the Sequel

- Speaker presentation from South Bay Lapidary Club: “Australia’s Opals – the Sequel” describing their trip to Yowah, Australia by Leslie Neff and Larry Hoskinson. Opals for sale during the break.
- Yowah is in Southwestern Queensland, about 1200 miles from Coober Pedy.
- Interesting aside: Australia has the largest feral camel population in the world, used by Saudi Arabians to refresh their camel bloodlines.
- Up to 120 degrees in the summertime and a lot of flies. Makes you really want to go there on vacation. The flies contribute to this aboriginal eye disease that looks like cold sores on your eyes.
- Pockets of civilization in a vast flat hot land marked by dried salt seas and lots of wildlife like poisonous snakes and 6-foot lizards. Aborigines throw lizards on the fire. When all the scales burn off, they eat the whole thing.
- Monotonous road fading off into the sunset. If you are an extrovert and taking this trip by yourself, it’s not a good idea.
- They rescued a blackbird that was caught in a polypropylene rope, and then turned it loose. This is so nice.
- In 1861 some explorers, including Burke and Wills, left with camels, horses, writing desks and casks of wine, and by the time they got there, one of them was dead. Horses and camels hate each other so much they run away from each other in the middle of the trip.
- Watertank hill just out of Yowah shows panoramic view. Opal fields right outside the town, which would sit on two baseball diamonds. The opal field itself is ½ km x ½ km, and the only reason the town exists.
- Millions of frogs at night, and afternoons are filled with mosquitoes.
- Bore water comes out about 129 degrees from the ground. Australia sits over the largest artesian bore in the western hemisphere. It’s got a high sulphur content and thought to originate as rain from New Guinea. It’s brought out, cooled, then piped into town. Everyone gets all the hot water they want.
- Out in the parking lot one can find really nice Yowah nuts discarded by the miners that live here.
- The Yowah golf course is right next to the opal field and there are pieces of opal in the golf course.
- There’s a guy that makes his own wine to raise contributions for the flying doctor service.
- The dentist comes once a month and there’s a landing strip for the flying doctors. Everyone knows enough to be an emergency medical tech to stabilize emergencies.
- People bring opals to sell to the tourists on Sunday.
- Eddie and Tanya are cutters and they have a shop there. There’s a 1939 Chevy convertible that he got to run and he drives it everywhere. His whole yard is full of broken opals.
- Pictures of bougainvillea that grows there.
- Eddie has a private collection of the most fantastic and fabulous opals. It’s his 401k.
- Any material on the ground that is not part of the claim is yours if you can pick it up. There’s no fee because it’s Crown land and it belongs to anyone. You can come out to this field and go around on foot, unlike Coober Pedy. The field is not very big, but everything that comes out of the holes has the potential for being very good stuff.
- The mines were originally tunneled and then they went into open pit mining to get the good stones that were still buried.
- A lot of it was starting to get dug up in 1997.
- Underground there’s a series of bands that provide potential Yowah nuts. They used to break them with an axe, which destroyed the opals, but now they take them home and saw them.
- There’s some petrified wood, but not much shell.
- The mine is called Esmeralda. The tailings contain a lot of nice material for the picking.
- To get the nut, you look for the dark band where you can see the contact to pull out the nut.
- This opal does not fluoresce, and there’s no easy way to find it – you have to break open every nut.
- Some of the mines are excavated by machinery, leaving larger, nicer stones for discovery in the piles that get pulled out. They tried drilling, but the ground is so unstable that the drill shaft broke.
- Search for dark iron stone against white material. The dark color contains the opal – the white material doesn’t opalize. If you find one in a pile, continue to work that pile because there’ll be more. If you find unbroken nodules, that’s a good opportunity. 20 years ago, they were tossing away stuff that brings good money today so Coober Pedy is reopening mines to find green opal that is currently in high demand.

*Sylvia Binkley  
Recording Secretary*

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 2012

Interim President - Rick Shaffer  
Vice-president - Steve Dover  
Treasurer - Anna Marie and Darrell Robb  
Recording Secretary - Sylvia Binkley,  
Charlene Aspray, et.al.  
Corresponding Secretary - Leda Rogers  
Education - Co-chairs Anna Yori and Anthony Ferrari  
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 - Sylvia Binkley  
Programs - Ellen Moe  
Publications - Co-chairs - Lynne Lukert,  
Barbara Fier, and Jan Ferguson  
Publicity - Co-chairs Charlene Aspray, Ken Rogers  
Shop Committee ( President, Vice President,  
committee members)  
Show - Robert Thirlaway  
Social - Sue Acosta  
Sunshine - Lili Gelberg  
Trading Post - Steve Dover  
Web Master - Jette Sorensen

## Board of Directors:

Lynne Lukert (2012)  
Woody Shaffer (2012)  
  
Mary Ellen Shaffer (2013)  
Robert Thirlaway (2013)

## MEETING SCHEDULES

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, in July, because of the Fiesta Of Gems show (July 2012).

## 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. 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	7:00pm - 9:30pm	Lynne Lukert
Wednesday	10:00am - 2:00pm	Vern Lowe (open by appointment)
Thursday	10:00am - 2:00pm	Woody Shaffer
Saturday	12:00am - 4:00pm	Lynne Lukert
Sunday	1:00pm - 4:00pm	Bruce Mensinger

If no one shows, the shop may close early. If you plan to arrive at the shop 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, 513 1/2 N. Norton Ave., Los Angeles, CA 90004





# the NUGGET

VOLUME 52

ISSUE 2

FEB 2012

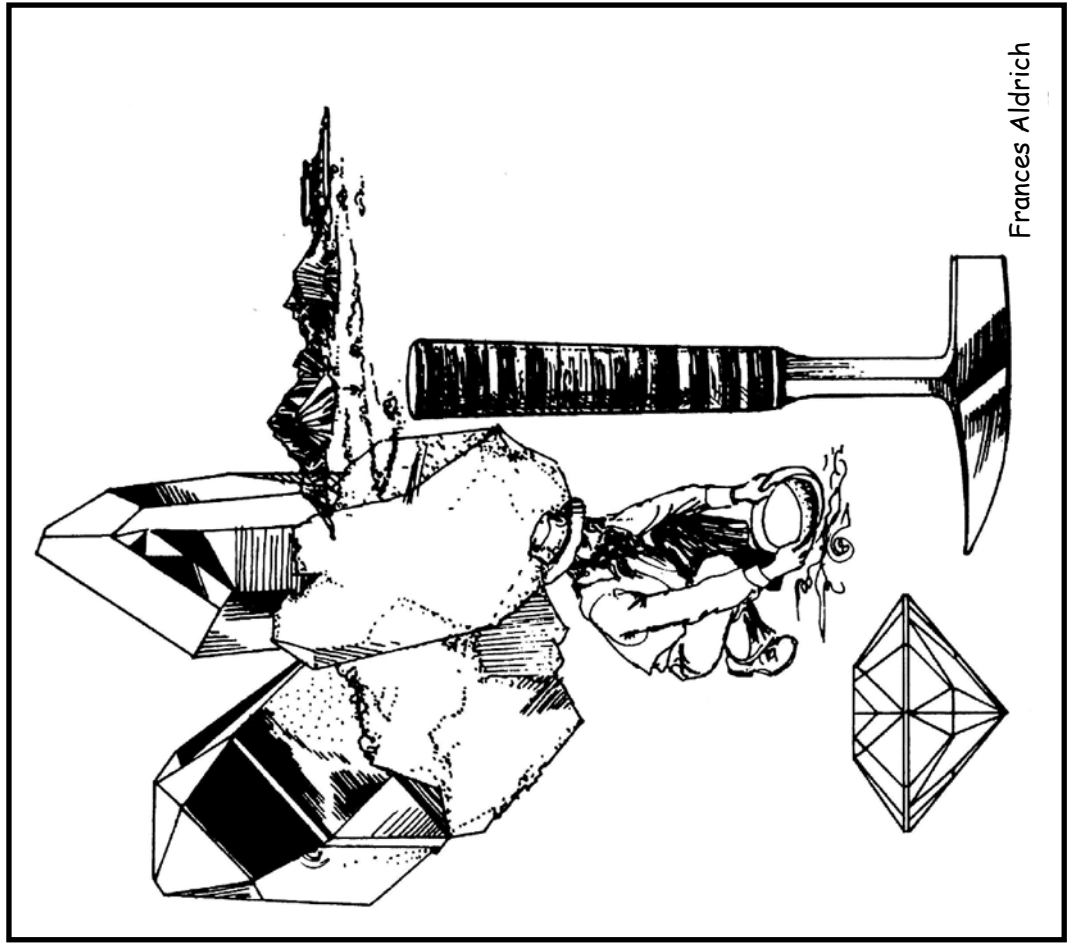
CULVER CITY ROCK & MINERAL  
**CR&MC** CLUB, INC.  
CULVER CITY, CALIFORNIA, USA

FIRST CLASS



CULVER CITY ROCK & MINERAL CLUB

the Nugget  
Lynne Lukert, editor  
513 1/2 N. Norton Ave.  
Los Angeles, CA 90004



Frances Aldrich