

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

OCT 2011



Monday, OCT. 10, 6:30 pm., Exec Committee
Monday, OCT. 10, 7:30 pm., General Meeting

**Program: "The Oceanview Mine:
Pala's Newest Gem"**
Speaker: Mark Mauthner

PRESIDENT'S MESSAGE

I, for one, would like to say how much I enjoyed our September speaker, Justin Zzyzx. He gave an exciting look into some of the local collection sites, all within less than a half day drive from where we are. Due to Justin's program I thought it best not to confuse everyone by bringing up possible sites that I wrote about in the September Nugget. Well, the meeting's over so I'll throw out a few sites we could think about in addition to those Justin reviewed for us.

Of the four I'll put before our members, the first three listed below are in the Edwards Air Force Base area.

- 1) Castle Butte, with three collection areas. This site has Jasper, Agate, Opalite, Petrified Palm, Chalcedony and Jasp-Agate.
- 2) North Edwards Onyx, with one site having banded Travertine.
- 3) Kramer Hills with five sites allowing Agate, Jasper, Petrified Palm, Peridot, Onyx and Autunite collecting.
- 4) And lastly, Rainbow Ridge, out by Ridgecrest. This area has six collection sites with Opalite, Agate and Jasper.

Everyone should remember these are sites that have been in use for some time and are close to Los Angeles, and as such, there is a certain amount of work that goes into the finding of stones and minerals out in the field.

With all of our modern conveniences, our members should be able to look up these sites, as well as those given by Justin. Please do that and discuss amongst yourselves where you'd like the club to go. keeping in mind weather and road conditions. So, call me (310) 391-8429, or e-mail me at www.maryellenandrick@aol.com with your choice of a day/weekend club field trip. The site with the most votes will be first, and then we'll go on to the second, and so on. A lot of you have asked about field trips so this is your chance.

Next, let's get into this nominating stuff. No one volunteered to help Sue Acosta with a nominating committee, so expect a call from an executive committee member to see how you can help our club in the coming year with the staffing of our committees. If we can get one chairperson and two assistants for each committee then no one will have to do any heavy lifting in these jobs. Lastly, the shop committee is looking for two or three members who are interested in becoming active in the day-to-day running of our shop. There needs to be someone in charge whenever the shop is open. These openings will require some amount of training in the function of the machines, but we're not talking about rocket science.. So if you're inclined to give some of your time to watch over the shop and our members, then in return you can have free reciprocal time in the shop for your service.

Rick Shaffer,
President

OCTOBER PROGRAM

The Oceanview Mine: Pala's Newest Gem

Mark Mauthner is a life-long mineralogist, having collected his first specimen at the age of four. Mark is currently associated with the Oceanview Mine in Pala, a consulting editor of Rocks and Minerals Journal, author of the articles "Recent Finds at the Oceanview Mine (2011)" and "The 49er Pocket: Oceanview Mine (2008)", co-chair of and speaker at the Minerals of California Symposium in Tuscon last January and more.

Mark will give us a short history of the Oceanview Mine focusing on the recent finds in the pocket-filled Big Kahuna and Big Kahuna II zones, with his stunning photographs of some of the spodumenes and beryls being found. He will be bringing several flats of Oceanview finds for sale.

To get a preview of some of the recent finds and of Mark's photography skills, go to the Oceanview Mine web page at www.digforgems.com and click on the link to their Facebook page.

Ellen Moe
Program Chair

F.O.C.C.S.H.

Friends of Culver City Scout House

Yard Sale

Saturday, October 15th
9am – 3pm

On the front lawn of Scout House
(in front of our shop)

Come and shop for goodies

Also, clean out your closets and garage.

FOCCSH is looking for donations of lightly used clothes, toys, games, camping and sports equipment along with holiday decorations or unused gift cards

Contact Rick Shaffer @ (310) 391-8429 concerning donations. For more information see www.culvercityscouthouse.org

MINUTES OF THE EXECUTIVE MEETING SEPT. 12, 2011

Those present: Rick Shaffer, Ellen and Minda Moe, Bruce Mensinger, Lynne Lukert, Charlene Aspray, Leda Rogers, Grace Sato, Robert Thirlaway, Steve Dover, Sylvia Binkley, Sue Acosta, Jennifer Williams-Rouise(visitor).

- The meeting was called to order at 6:30pm by president Rick Shaffer. The minutes were approved as published in the Nugget.
- It was moved, seconded and passed to split the raffle proceeds from the Show with \$1,000 to the Culver City Schools and the rest to the Boy Scout building fund. There was discussion about the MOU and lease for the Boy Scouts and CCR&MC. The Boys Scouts will have a 20-year lease. The matter is due to be presented to the Culver City city Council in October.
- There was discussion about monies available for building improvements.
- The Nominating Committee will be chaired by Sue Acosta. There are a number of offices being vacated: President, Vice-President, Recording and Corresponding Secretaries, Treasurer, Trip, Membership, Education, and Shop.
- There was discussion about the club badges. It was moved, seconded and passed to mail those badges that have not yet been picked up after 3 months, i.e., in July.
- The Nugget will be put out for the next 2 months by Barbara Fier and Jan Ferguson.
- Shop Chair Bruce Mensinger announced that the oil has arrived and the saws are now working.
- Robert Thirlaway, Show Chair, announced the new Show dates for 2012: June 29,30, July 1.
- There will be a Trading Post tonight.
- The Club is solvent.

Respectfully submitted,

Sue Acosta
Recording Secretary

MINUTES OF THE GENERAL MEETING SEPT. 12, 2011

The meeting was called to order at 7:40 pm by president Rick Shaffer who led the Pledge of Allegiance.

- There being a quorum, the minutes were approved as published in the Nugget. Six visitors were introduced.
- The need for nominations for offices was presented by Sue Acosta, Nominating Committee Chair. Except for President and Vice-President who must have held previous office, nominations are open to any club member. One can self nominate.
- The president has looked into some possible field trips.
- Show Chair Robert Thirlaway announced the 2012 Show dates: June 29, 30 and July 1. Grace Bruno has consented to be Dealer-Vendor Chair.
- The Nugget due date is the 18th. Since Lynne Lukert will be away for 2 months, Barbara Fier and Jan Ferguson will be doing the Nugget.
- We also need more people on the Shop Committee.
- There will be a Trading Post tonight.

The meeting was adjourned at 8:00pm.

Respectfully submitted,

Sue Acosta
Recording Secretary

PROGRAM REPORT

The program was presented by Justin Zzyzx on "Mineral Collecting Heaven -They Call It L.A." There are several reasons Southern California is good for finding minerals less than 3 hours away from LA. Justin said there are five criteria to support this:

- 1) The number of minerals clubs;
- 2) the number of mineral shows;
- 3) Collecting sites open;
- 4) Annual events;
- 5) Museums.

In California there are 117 clubs belonging to the California Federation of Mineral Societies (CFMS).

Other states have no more than 70. Nearly every weekend there is a club show - over 70% of shows in the U.S. are in California.

He started out with Trona which has a limited dig once a year. Minerals to be found are: hanksite, halite and sulphohalite.

The museums in LA are almost as good as the Smithsonian.

He named 8 sites close to LA: Palos Verdes for barite, Felix (near Azusa) for fluorite, Tick Canyon for howlite, Kanan Rd. for zeolite, lava flows and quartz, Wrightwood for actinolite and rubies, Nuevo (near Corona) for pegmatite and black tourmaline, and Cascade Canyon for lots of rubies.

Two to three hours away are: Mojave -Cinco feldspar, Kramer Junction -palm wood, Castle Butte - agate, Randsberg District- rhodenite, Rte 66 - Amboy - boltwoodite (radioactive), Marble Mt. - garnets, Wiley Wells - quartz, geodes, agates, jasper, and opalites, and Salton Sea (east side) extremely dry - crystals.

Three to four hours away: Quartzite/ Park AZ - zuneite (Big Bertha Mine), malachite, chrysocolla (Planet Mine), BBC Mine - hematite, Bishop -Lone Pine - quartz, garnets, aquamarine, amazonite, ammonites, Crystal Ridge - smoky quartz, and San Diego County - Ocean View Mine - tourmalines, kunzite.

It was a very interesting presentation and perhaps encouraged us to go looking for all the goodies out there.

Respectfully submitted,

Sue Acosta
Recording Secretary

MEMBERSHIP REPORT

Halloween is finally here! I love Halloween because I can eat all the different mini snack size candy and try to fool myself by thinking, "it's only a mini" and try to not feel so guilty that I've actually consumed a ton of chocolate!

We've signed on four new club members. Welcome to all. I hope you take advantage of all the things our club has to offer - from the well equipped lapidary shop, the library, our monthly programs with guest speakers, this newsletter - The Nugget, field trips, and our annual summer picnic and Christmas party. Our club also sponsors the annual rock and mineral show - Fiesta of Gems every summer. We also donate mineral and fossil specimen kits, rocks and books covering the Earth Sciences and Lapidary Arts to our local Culver City Schools.

Grace Sato
Membership Chair

Again, welcome to the club. newest members:

Elizabeth Leshin

Charles C. Rampton III

Susan Shankin

Jennifer C. Williams-Rouise

OCTOBER BIRTHDAYS



Happy Birthday wishes to

- 3 John Franzoia
- 11 Christi Schimpke
- 12 Paul Madison
- 17 Marilyn White
- 22 Charlie Warner
- 25 Gary M. Willens
- 27 Steve Dover
- 31 Lonne Hunt
Betsy Gene Manheimert



OCTOBER SHOWS

October 1-2: OROVILLE, CA
Feather River Lapidary & Mineral Society
Oroville Municipal Auditorium
1200 Meyers Street
Hours: Sat 10 - 5; Sun 10 - 4
Lori Millard, (530) 533-2968
Email: riverotter@jps.net
Website: www.orovollerocks.com

October 2: FALLBROOK, CA
Fallbrook Gem & Mineral Facility
123 W. Alvarado St, Ste. B
Hours: 10 - 4
Janice Bricker
Email: fgms@sbcglobal.net
Website: www.fgms.org

October 8-9: GRASS VALLEY, CA
Nevada County Gem & Mineral Society
Nevada County Fairgrounds
11228 McCourtney Road
Hours: 10 - 5 daily
Kim Moore, (530) 470-0388
Email: kmoore160@comcast.net
Website: www.ncgms.org

October 8-9: TRONA, CA
Searles Lake Gem & Mineral Society
13337 Main Street
Hours: Sat 7:30 - 5; Sun 7:30 - 4
Jim & Bonnie Fairchild,
(760) 372-5356
Email: slgms@iwvisp.com
Website:
www1.iwvisp.com/tronagemclub

October 8-9: VISTA, CA
Vista Gem & Mineral Society
Antique Gas & Steam Engine Museum
2040 N. Sante Fe Avenue
Hours: 10 - 5 Daily
Lois Harr, (760) 724-0395

October 15: WEST HILLS, CA
Woodland Hills Rock Chippers
First United Methodist Church
22700 Sherman Way
Hours: 10 - 5
Mary Beth Pio
Email: info@rockchippers.org
Website: www.rockchippers.org

October 15-16: ANDERSON, CA
Shasta Gem & Mineral Society
Shasta Distrist Fairgrounds
Briggs Street
Hours: Sat 9 - 5; Sun 10 - 4
Steve Puderbaugh, (530) 365-4000;
Cell (530) 604-2951
Email: steve@applyaline.com
Website:
www.shastagemandmineral.com

October 15-16: PLACERVILLE, CA
El Dorado County Mineral & Gem Society
El Dorado County Fairgrounds
100 Placerville Drive
Hours: 10 - 5 daily
Karen Newlin, (530) 676-2472
Email: info@rockandgemshow.org

Show Website:
www.rockandgemshow.org
Hours: Sat 10 - 6; Sun 10 - 5
Debbie Granat, (707) 542-1651
Email: santarosarockshow@hotmail.com
Website: www.srmgs.org

October 15-16: SANTA ROSA, CA
Santa Rosa Mineral & Gem Society
Veterans Memorial Auditorium
1351 Maple Ave
Hours: Sat 10 - 6; Sun 10 - 5
Debbie Granat, (707) 542-1651
Email:
santarosarockshow@hotmail.com
Website: www.srmgs.org

October 15-16: WHITTIER, CA
Whittier Gem & Mineral Society
Whittier Community Center
7630 Washington
Hours: 10 - 5 daily
Marcia Goetz, (626) 260-7239
Email: joemar1@verizon.net

October 22-23: LOS ALTOS, CA
Peninsula Gem & Geology Society
Los Altos Youth Center
One N. San Antonio Road
Hours: Sat 10 - 5; Sun 11 - 5
Steve Jobe, (408) 279-2069
Email: steve_jobe@sbcglobal.net
Website: www.pggs.org/

SHOP REPORT

Water

At the lapidary shop water is used with many of the power tools to provide several important functions. It is a coolant, a flushing agent, a means of de-fanging the dangerous rock dust monster, and a lubricant. What follows is a list of the main power-tools that use abrasives and a brief description of the part that water plays in making each of them work efficiently and safely.

DIAMOND GRIND WHEELS: These wheels are coated with diamond grit imbedded in a metal matrix. When the wheel is rotated in contact with a stone the diamond particles smash a multitude of furrows through the rock. This is an extremely violent process at the interface of diamond and rock and it both heats the contact area and liberates a lot of very small particles (dust). Some of the dust is liberated to the air and some packs against the face of the wheel and stone. Water directly cools the interface, captures and carries away the dust, and somewhat reduces the friction between wheel and stone. Without water the wheel soon clogs and loses cutting ability, diamond can be destroyed by the heat and the dust contaminates the air eventually giving you emphysema or silicosis. Water is your friend, but it can get in the way too. It can keep the wheel and rock somewhat apart and can make a shower-bath of muddy water for you.

How much is enough? Look at the wheel as you work. If a streak of dust (often white) covers part of the wheel the water is not adequately reaching that part of the wheel; increase the water flow or fix the distribution pattern so that water reaches the whole surface of the wheel. If, on the other hand you are getting a shower-bath, try reducing the water flow. Find the 'Goldilocks' flow-rate, not too much or too little but just right.

SANDING BELTS ON EXPANDING DRUM WHEELS: Sanding belts cut the same way as diamond wheels except that the grit is less durable and a lot cheaper than

diamond grit. The same violent action occurs and water provides the way of making the process practical. The flexible belt and soft rubber backing wheel allow the high spots left by the rigid diamond wheels to be preferentially cut away, allowing you to produce a uniformly rounded surface ready for polishing. Adjust the water for 'Goldilocks' flow.



DIAMOND FLAT-LAP: These wheels cut the same way as diamond grind wheels. One difference is that the flat surface, particularly on the finer-grit lap wheels, can cause suction that pulls the stone out of your grip. To avoid this, put more down pressure on the trailing end of the stone than the leading end. This allows more water to flow under the stone and has the effect of acting as a lubricant. If you press mainly on the leading end of the stone, the edge of the stone acts like a windshield wiper, diverting water from getting under the stone and resulting in suction that suddenly pulls HARD, and there goes your stone.

Increasing the water flow, especially on the finer-grit laps can also hold your stone somewhat away from the lap surface, allowing you to cut more slowly and carefully than the lap would ordinarily do.

JADE COVE TRIP REPORT

LOOSE GRIT FLAT-LAP: The large flat lap uses loose grit which you sprinkle as the work proceeds. Instead of only smashing a furrow it also tumbles, and in doing so it takes a little bite out of some materials, such as agate, jasper and obsidian, for example. That means very fast cutting. The water must be applied parsimoniously. Set the flow rate so that water drips one drop at a time and the next drop begins to fall just about when the previous drop has hit the moving wheel. The wheel moves relatively slowly so heating is not an issue.

FLEX-SHAFT TOOL: Similar to the other diamond cutters above, use enough water so that no dust builds up on the tool and all air-borne spray is wet, not dusty. Work with the cutter in water contained in a bowl and run the cutter at low speed to avoid throwing muddy water all over yourself and the work area.

PECK DRILL: When using diamond cutters treat it similarly to flex-shaft cutting. When using copper tubing and loose grit, build a wax cup around the drill site, add grit and water, and replenish water and grit as wear and drying occur.

Bruce Mensinger
Shop Chairman



Three members of the Culver City Rock and Mineral Club were among the rockhounds who went on this field trip to Jade Cove.

We spent three days sifting through tons of pebbles and small stones at Jade Cove, North Jade Cove, and Willow Cove. I found two beautiful pieces of jade and Rob found three times that amount. There isn't a lot of jade to be found but there is no shortage of pretty small stones to collect and sort through.

The trails down to the beach are steep but no worse than in the past several years.

On Sunday we hiked to McWay and Lime Kiln falls which are nearby. If you like waterfalls these are a must see.

We all had a great time and I plan to do this trip again next year.

Thanks to Rob Sankovich for organizing a great CFMS field trip.

Steve Dover

JADE COVE



WEBSITE

All sorts of little blurbs as well as important information can readily be obtained on our web site's home page through the little yellow Post-It notes.

Lynne Lukert, one of the lapidary shop instructors will be out of town for several months and we hope it won't happen, but there might be times where we cannot get a substitute. If that should happen, we will have a Post-It note on the front page, alerting the members that the shop will be closed for the day. A similar message will be posted on our FaceBook page.

Make it a practice to drop by the web site often – including when you plan to go to the shop.

<http://culvercityrocks.org/>

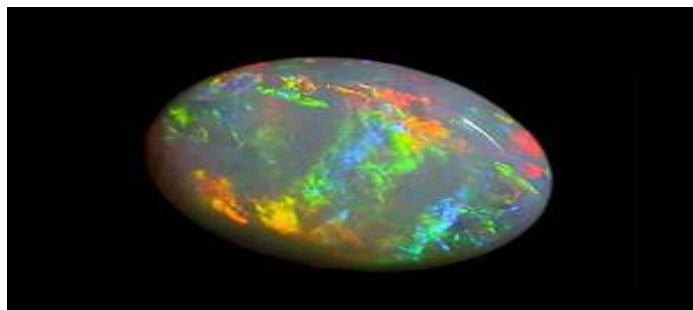
<http://www.facebook.com/CCRMC>

Jette Sorensen
Webmaster

EDITOR'S REQUEST

If you have an article, poem or report pertaining to a field trip, show or other worthy reading material, please email to: gemlynne@ca.rr.com or call 323/469/9874

Please remember that articles will have e-mail permission from the author of the article.



BENCH TIPS

REMOVING A STONE FROM BEZEL SETTING

If you've forgotten to use dental floss and got your stone caught in a bezel, there's one thing you can try before starting to pry. Find some sticky wax or beeswax. Roll it into a pencil-sized cylinder and stick the end onto the top of the stone. Mold it on well and yank.

If all else fails, you either have to very carefully pry open the bezel with a sharp knife blade or drill a small hole in back of the stone and push it out with the point of a scribe.

MAKING YOUR OWN MOKUME

Ever think about making your own mokume? Here's a link to the detailed steps in the sequence as done by a professional. Look for mokume on <http://www.rchristopher.com/tech/>

FOREDOM STAND

A quick and easy way to suspend a Foredom over your jewelry bench is to use some steel pipe components from your local hardware store. It attaches with a couple screws and costs a little over \$10

I use 1/2 inch galvanized pipe and fittings. To build a stand that attaches to the top of your bench, all you'll need is a flange and a thirty inch length of the pipe. If you prefer a stand that attaches to the side of your bench, you'll need a little longer pipe, three foot, a flange, and a 90 degree "street elle".

Finally, make a hook that goes into the top of the pipe to hang the motor from. You can use heavy coat hanger wire or better yet, a 1/8 steel rod from the hardware store.

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More BenchTips by Brad Smith are at
groups.yahoo.com/group/BenchTips/
or
facebook.com/BenchTips

FEDERATION REPORT

AFMS, CFMS & CCRMC

Aren't ackronyms fun? The American Federation of Mineral Societies (AFMS) is the umbrella organization over 600 - 650 local societies and clubs across the US (why they don't know the exact number of clubs they represent is a bit of a mystery to me). There are seven regional federations including the California Federation of Mineralogical Societies (CFMS) which covers approximately 137 clubs. As Justin Zzyzx mentioned in his talk at our September meeting, California is the mecca of rock and minerals and is the only state to rate as a regional federation. The Culver City Rock and Mineral Club (CCRMC) then is a part of both of these societies.

So, you may wonder, how does our club actually partipate in the CFMS & AFMS? Good question.

We pay annual dues to the CFMS to be covered by their insurance contract. This covers some liability issues during club field trips and for our officers.

Several members have participated in CFMS led field trips like the one to Jade Cove from September 16-18. Usually, there is one trip a month and it is advertised on LA-Rocks and listed on the CFMS website at www.cfmsinc.org. If you have questions or suggestions for a field trip, you could contact the Southern Region Field Trip Co-Chairs:

Robert Sankovich by phone at 805-494-7734 or by e-mailing him at rmsorca@adelphia.net

Adam Dean by phone at 909-489-4899 or y e-mailing him at theagatehunter@verizon.net

The CFMS also has several competitions each year. To the best of my knowledge, the only competition our club has entered lately is the website contest, in which we placed 5th. We were up against stiff competition since the national first place winner at the AFMS meetings in Syracuse, New York, in July was the Oxnard Gem and Mineral Society.

The next CFMS show will be July 13-15 in Riverside. Since this is two weeks after our 51st show, it would be a great opportunity for members to enter display cases for their competitions. Instead of each person having to drive out to Riverside twice to set-up their display case on Thursday and then again to take it down on Sunday, we could organize a group and pack up several cases right at the end of our show to take out to Riverside. With a digital picture to guide me for each case setup, I would be willing to take several cases.

The next AFMS show will be July 26-29 in Wayzata, Minnesota the weekend after their big annual agate festival. You would really have to love agates and/or have relatives in Minnesota to go this far for a show.

Finally, the CFMS Fall Meeting will be November 11-13 in Visalia, CA. I will not be able to attend. If anyone would like to represent our club at the business meeting on Saturday, November 12th at 9 AM, please contact me at hmcx2@aol.com.

Ellen Moe
Federation Director

Looking ahead to next spring. Check out the
CFMS EARTH SCIENCE SEMINAR
SODA SPRINGS , 50 miles northeast of Barstow, CA
ZZYXZ CAMP DATE
April 1 - April 8, 2012

For information only, call:

Marion Roberts (209) 538 0197

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 2011

2011 Slate of Officers
 President - Rick Shaffer
 Vice-President - Steve Dover
 Treasurer - Mary Ellen Shaffer
 Recording Secretary - Sue Acosta
 Corresponding Secretary - Leda Rogers
 Education - open
 Federation Director - Ellen Moe
 Field Trips - open
 Historian - Bruce Mensinger
 Librarian - Bruce Mensinger
 Co- chair - open
 Membership - Grace Sato
 Minerals - Minda Moe
 Parliamentarian - Leda Rogers
 Photography - Sylvia Binkley
 Programs - Ellen Moe
 Publications - Lynne Lukert
 Co - Chair - Jan Ferguson
 Publicity - Charlene Aspray
 Shop - Bruce Mensinger
 Show - Robert Thirlaway
 Social - Sue Acosta
 Sunshine - Lili Gelberg
 Trading Post - Steve Dover
 Web Master - Jette Sorensen

Board of Directors:

Anthony Ferrari (2011)
 Leda Rogers (2011)

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 2007).

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

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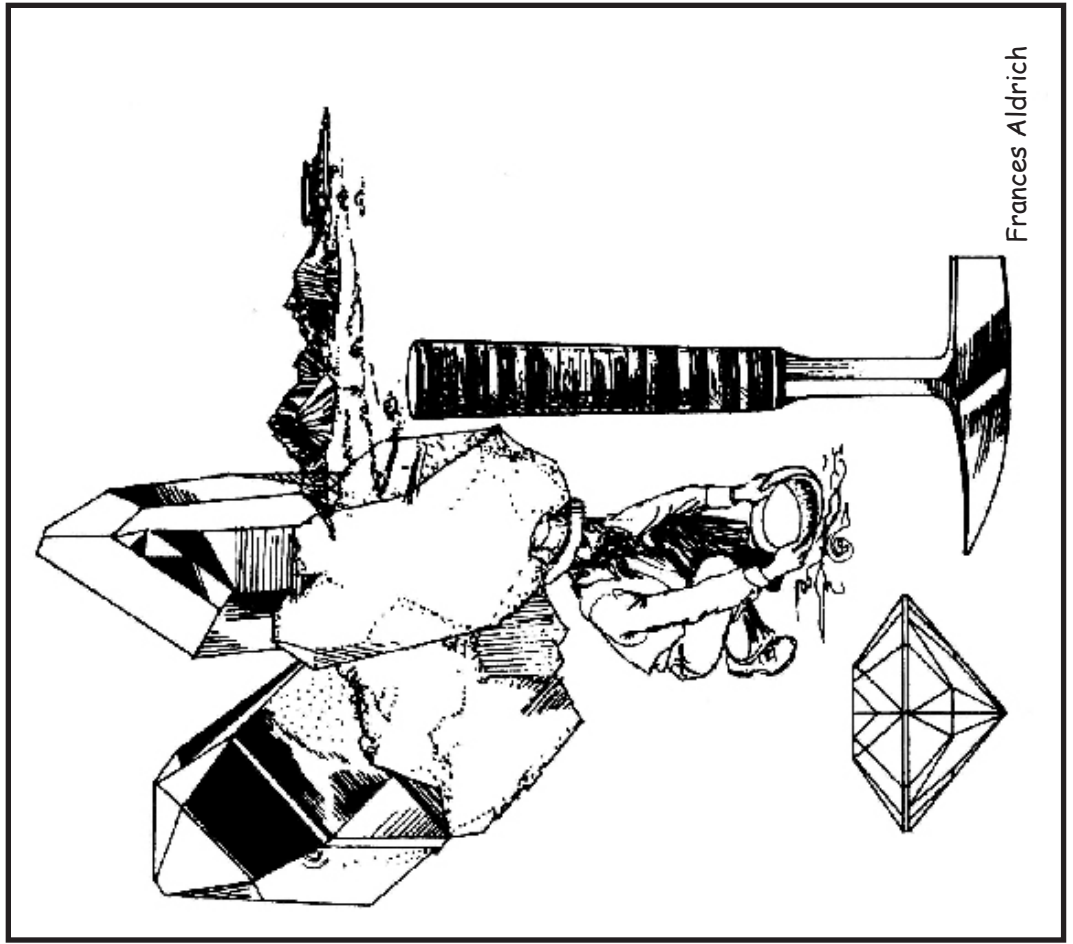
CULVER CITY ROCK & MINERAL
CCRM&MC CLUB, INC.
CULVER CITY, CALIFORNIA, USA

FIRST CLASS



CULVER CITY ROCK & MINERAL CLUB

the Nugget
Jan Ferguson, asst. editor
1748 Washington Way
Venice, CA 90291-4702



Frances Aldrich