

NOVEMBER 2013

Monday, NOVEMBER 11, 6:30 pm Executive Meeting
7:30 pm General Meeting

Program: "Tips and Trick at the Jewelers Bench"



PRESIDENT'S MESSAGE

I'd like to thank Rick Shaffer for putting together a good slate of prospective officers for our elections this month. And thanks to those members who have stepped up to help by making a commitment. Healthy and active clubs exist because of the efforts and imagination of their leaders.

Thanksgiving is upon us in just a couple weeks. For those looking for an interesting rockhounding trip to the desert, the annual CFMS sojourn to Wiley's Well is a must-do. You can overnight in Blythe or camp out with a good crowd that gathers around the turnoff to the Hauser Geode beds. Look for announcements on LA-Rocks or go to the CFMS site at cfmsinc.org for all the details.

The fall show season is upon us, and that little voice in the back of my head is starting to remind me to finish up work on a number of projects for the holidays. The deadlines sneak up on you all too quickly. So that's all for now. It's time to get into the shop and get back to work.

Brad Smith
President

NOVEMBER PROGRAM

Brad Smith
presents

"Tips and Tricks at the Jewelers Bench"

Our speaker for November is Brad Smith, jeweler, teacher, and author. His background is a career in industrial automation, working with computers, machines, and robots used in product design and manufacturing.

Brad joined the club in 1995, mainly for the field trips. He's served multiple years as Field Trip Chair, Dealer Chair, Show Manager, Publicity Chair, Vice President and President. After cutting and polishing a lot of gemstones, he started making jewelry. He has been teaching Adult-Ed classes in fabrication and casting since 2002.

To help his students solve common problems at the bench, he's put together a series of bench tips, a few of which he will be sharing with us tonight. The entire compendium of 101 tips is available in his book "Bench Tips for Jewelry Making".

Social Chair,
Ellen Moe

OCTOBER PROGRAM REPORT

The Club's Photography Chair, Bruce Mensinger, presented a collection of photographs he made of slabs and sliced rocks he has found at the Club's shop over the years. The pictures constituted of increasingly detailed close-ups of the rocks, up to a microscopical level. The technique provided astonishing images which at times resembled satellite pictures of the Earth and revealed colors and textures not visible to the naked eye. Mr. Mensinger explained that the subjects were photographed wet, as the water brings out colors and textures for the camera. He also explained the technique used to keep the camera stable parallel to the subject.

The presentation was very engaging, with the audience trying to identify the various stones photographed and imagining figures and characters revealed by the close-ups.

Ana Maria Guimaraes
Recording Secretary

that there were still small glitches with sending The Nugget electronically.

- Shop Report: Jette Sorensen communicated she would ask the members' support to repair and clean the shop and move equipment.
 - Treasurer Report: Darrell Robb reported the Club was solvent. Steve Dover informed he would provide Mr. Robb with a monthly accounting of the trading post.
 - Education Report: Anthony Ferrari provided a recap of the 2013 activities of the Education Committee at El Rincon Elementary as well as an account of what activities seemed to have been most effective in raising lasting interest in geology in the students. Miss V., a teacher from the school, expressed the school's gratitude to the Club.
 - New Business: Club member Marilyn White announced she would like to sell her collection of gemstones during the Club's meetings and donate 50% of the proceeds to the Club.
- The meeting was adjourned at 7:33pm.

Ana Maria Guimaraes
Recording Secretary

MINUTES OF THE EXECUTIVE MEETING - OCTOBER 14, 2013

- Those present: Sue Acosta, Steve Dover, Anthony Ferrari, Felice Ganz, Ana Maria Guimaraes, Lynne Lukert, Bruce Mensinger, Darrell Robb, Leda Rogers, Mary Ellen Shaffer, Rick Shaffer and Jette Sorensen. Guest: Miss V. from El Rincon Elementary.
- The meeting was called to order at 6:43pm.
- The September meeting minutes published in The Nugget issue of October were approved as read.
- Sunshine and Correspondence Report: Leda Rogers will send a sympathy card to Troy Chandler's family for his passing. Mr. Chandler was the vendor who made the Club's badges.
- Social Chair Report: The Club is looking for alternative locations to host the holiday party; the Club has not been able to contact Ms. Lili Gelberg, who has made the Rotary Plaza available for the party in the past.
- Membership Report: Felice Ganz reported the Club had 156 members and the new badge supplier would charge \$7 per badge (up from \$5).
- Web Master Report: Jette Sorensen informed

MINUTES OF THE GENERAL MEETING OCTOBER 14, 2013

- The meeting was called to order at 7:36pm, the Pledge of Allegiance was made; a quorum was established.
- A motion was made and approved to accept the September minutes published in the October Nugget as read.
- Four guests were introduced and welcomed.
- Rick Shaffer announced the 2014 slate of officers selected by the Nomination Committee. The current slate is by and large staying on, but the Minerals and Programs committees needed chair nominees. Joe Porrazzo volunteered for Education Committee chair. Mr. Shaffer reiterated that people to support all the chairs were also needed; those interested were to contact him. He explained that the slate would be published in The Nugget in November for voting at the November meeting; secret ballots would be used if more than one person were running for a given chair.
- Mr. Shaffer reported that the location for the Club's holiday party was in question; he

expected to have further information in November, hopefully in time for publication in The Nugget. The Club had not been able to contact Ms. Lili Gelberg, who had traditionally made the Rotary Plaza available for the party.

- Jette Sorensen explained that the shop needed new ceiling tiles, painting existing tiles and clean-up. She asked members interested in helping out to contact her.
- Anthony Ferrari provided a recap of the 2013 activities of the Education Committee at El Rincon Elementary as well as an account of what activities seemed to have been most effective in raising lasting interest in geology in the students. Miss V., a teacher from the school, expressed the school's gratitude to the Club. She invited members to visit El Rincon's science lab to see how the funds donated by the Club had been spent.
- Lisa Shatts, from the Bead Society of Los Angeles, announced the Society's Cultural Arts & Bead Bazaar would be taking place on October 27 at the Veteran's Memorial Auditorium in Culver City. CCRMC's Jette Sorensen, Brad Smith and Jan Ferguson would participate with demonstrations. Vendor applications were still available.
- Club member Marilyn White announced she would like to sell her collection of gemstones during the Club's meetings and donate 50% of the proceeds to the Club.
- A break was held for refreshments and raffle, followed by the October Program.

Ana Maria Guimaraes
Recording Secretary

SHOP REPORT

Equipment Availability

As of October 18 (as I write this report) all shop equipment is working and ready for use.

Projects, ongoing or planned, big and little

- 1) Trim saws: ventilation of oil mist will be improved.
- 2) New oil test in one slab saw. Misting, smell, allergies, cost, blade life, availability.
- 3) Entry step marking.
- 4) Oil leak in 24-inch saw hydraulic pump.

Outside rock pile

The rock pile outside the back door has been sorted and cleaned up. Thank you, Ken Rogers. We always welcome donations of material that others might find useful (including small pieces for tumbling), but please, no dumping of junk rock.

Call for volunteers.

Jette Sorensen is leading a shop beautification and clean-up initiative. This will have repair and replacement of water damaged ceiling panels, painting, and evaluation of what equipment to keep as its main goals. Contact Jette for more details. jetsorensen@gmail.com

Construction

The construction work is nearing completion. The main remaining construction is installation of rain gutters, installing irrigation and sod in front of the Scout House (please, stay on the walkways), asphalt sealer and, optionally, a lockable gate to block entry to the aisle between the City Gardens and our storage sheds.

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

On behalf of the Shop Committee,
Bruce Mensinger



photos by Bruce Mensinger

BEAUTIFICATION OF THE SHOP

Hanging plastic sheets to direct water away from equipment during rain storms at the shop is but a distant memory, thanks to the new roof. What is still lingering is all the damage created by the leaks. It would be terrific if we could get a group of D.I.Y. members together for a couple of days to put in new ceiling tiles, paint and make various repairs created by the water damage. We don't have a cost yet, but if all labor is covered by members, it can't be that bad. Let's make the inside of the shop as fresh and "newly done" as the outside.

If you would like to give a helping hand, send an email with your name, and phone number to: jetsorensen@gmail.com.

Jette Sorensen
Webmaster



DEC 2013 HOLIDAY PARTY



Monday, Dec 9th @ 6:00 PM
CULVER CITY ROTARY PLAZA
First Floor Meeting Room
(Annual Holiday Party and Installation of
Officers and Chairpersons)

Come and join us for an evening of
Celebration,
and the Installation of our New Officers and
Chairpersons

Pot Luck Dinner
&
The Famous White Elephant Grab Bag

The Holiday party for 2013 will be held on Monday December 9th, 2013 at Culver City Rotary Plaza 5100 Overland Blvd. Culver City, CA 90230 It will be held from 6:00 P.M. until 9:00 P.M.

This is the same location as in the past years. Please come and join us in the festivities of fun. The club as usual will provide turkey, ham and limited soft drinks with the members bringing all the yummy side dishes. For all who wish to participate please bring a wrapped gift for the White Elephant Grab Bag which is always a good time.

No liquor is allowed and we will have to exit the CCRC by 9:00 P.M. per the Rotary Plaza request.

Please contact Mary Ellen Shaffer (310-391-8429) or Sue Acosta as we need volunteer's to help set up at 5:00 PM.

You can also let us know your support at the November meeting.

Thanks and we hope to see you all at the Holiday party.

MINERAL REPORT

Aluminum

Native specimens of aluminum are extremely rare, due to aluminum metal's extreme chemical reactivity. They are only found in environments with low oxygen, such as the interiors of some volcanoes. It is more commonly found in oxides and silicates, such as feldspars. It is also a component of beryl, garnet, turquoise, cryolite, and spinel.



Bauxite is the main source of aluminum, so the main origins of aluminum correspond with concentrations of bauxite ore. Some of the primary sources are Australia, Brazil, Jamaica, China, India, and Russia. Bauxite was named by a French geologist named Pierre Berthier in 1821, who recognized that it contained aluminum.

Aluminum is the third most abundant element in the Earth's crust, after oxygen and silicon. It has a Mohs hardness of 2.75.

It is nonmagnetic and resists corrosion. When exposed to air, a thin layer of aluminum oxide forms on the surface of the metal, preventing further oxidation. It has remarkably low density, and is a great thermal and electrical conductor.

Aluminum and its alloys are widely used in the aerospace industry, as well in other transportation industries. Most beverages come in cans that are 92% to 99% aluminum. It is the most widely used non-ferrous metal, with global

production of aluminum exceeding that of all other metals except iron.

The ancient Greeks and Romans used aluminum salts as part of their treatments for wounds. Pure aluminum was once more valuable than gold, because of how difficult it was to extract from its source ores. While it was still rare, it was selected as the capstone of the Washington Monument.

Aluminum isotopes are used to date marine sediments, glacial ice, quartz, and meteorites. Studies conducted on meteorites have shown that the only naturally occurring radioactive aluminum isotope, ^{26}Al , was relatively abundant when our planetary system formed.

Minda Moe,
Mineral Chair

LILI MEMORIAL



It is with a sad heart that we let all of you know that we recently learned of the passing of Lili Gelberg earlier this year. Lili was one of our longest standing members and what a gem she was. Lili truly was our sunshine person that always sent cards to everyone who was sick or in need of cheering up for any reason. She was a breath of sunshine herself and will truly be missed by all. Our club was one of her two passions along with the "Sweet Adeline's"

She will be missed as we remember her 'scooting' around the show and other events in her wheel-chair.

Rick & Mary Ellen and CCRM Club

BENCH TIPS

MARKING YOUR TOOLS

It makes sense to mark your tools if you ever lend them to friends or take them out to classes or workshops. Question is how to mark them permanently. For metal tools, I use a very small ball bur running fast in the Dremel or Foredom to "engrave" my initials. Other times I'll form the initials with a number of hits with a center punch.

But for hammer handles and other wooden tools, the country boy in me came back and thought "Why not make a branding iron?" If you'd like to try one, all you need is a little scrap copper or nickel about 22-24 gauge, a piece of heavy brass or copper for a base, about 6 inches of metal rod and a piece of wood for the handle.

I formed my initials from a couple 4mm strips of sheet nickel. The "S" was one piece, but the "B" was three pieces soldered together with hard. (Remember to form the letters backwards). I then soldered the letters with medium onto a piece of 1/8 inch thick brass bar to act as a heat sink. Finally,

I soldered a piece of 1/8 round rod on the back of the brass bar as a shaft to join to a wooden handle.



BENCH TIPS HOLIDAY SPECIAL

If you find these monthly tips useful, then think how nice it'd be to have the full bench tips reference guide for your shop or as a present for a jewelry friend. Between now and Thanksgiving I'm offering a Holiday Special that includes a free bonus pack of jewelry articles with every copy purchased.

"Bench Tips for Jewelry Making" contains 101 of the most popular and useful bench tips organized into ten main problem areas. It's filled with close-up photos and has a detailed index to help find the solution you need by key word.

Get your copy by going directly to my printer at <http://CreateSpace.com/3976439>

Upon ordering the book, you will receive a confirmation email. This is your proof of purchase. Forward a copy of this to me at [<benchtips@yahoo.com>](mailto:benchtips@yahoo.com) to receive your free bonus pack.

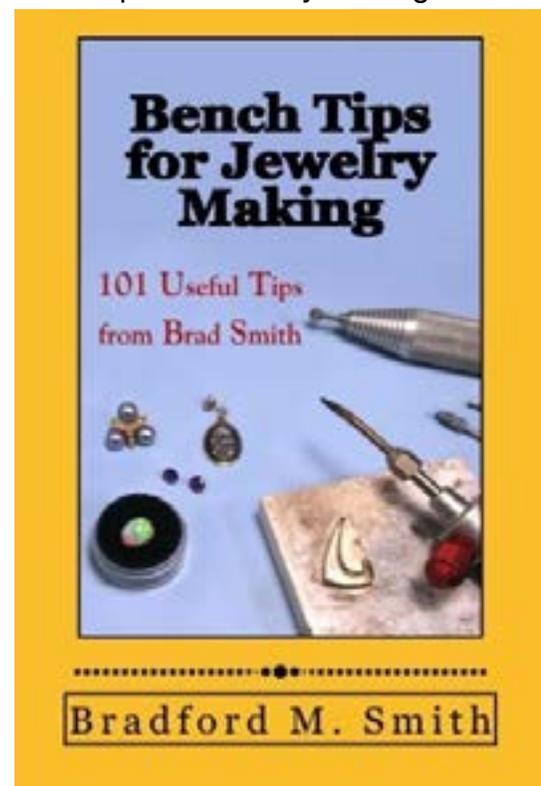
The articles include:

1. Cuttlebone Casting - Get wonderful textures quickly and easily
2. Bezel Basics - Hints for making a perfect bezel every time
3. Make Your Own Wax Pen - You'll love this \$20 electric wax tool
4. Depletion Gilding - An easy way to avoid tarnish on your pieces
5. Setting Up A Home Shop - Tool tips and safety considerations
6. Building a Jewelry Web Site - Develop a plan to save money

Brad Smith

More Bench Tips at
[facebook.com/BenchTips/or](https://www.facebook.com/BenchTips/or)

"Bench Tips for Jewelry Making" on Amazon



SHOW REPORT

Well, kinda reluctantly I was elected to be our club's 2014 Fiesta of Gems Chairman. As of now our show will take place on the weekend of June 28 & 29, 2014.

Next month I will be putting together our 2014 Show Committee and I am looking for a great group of volunteers. Please contact me very soon and volunteer. If I don't get the volunteers we need in January I will be calling members to fill the open positions. Please remember all club members are expected to take an active part in the club activities and this can be one of yours.

Every year our club selects a "Theme Rock or Mineral" for our show. The theme for the 2013 show was Aquamarine and the 2012 theme was Rhodonite. We are seeking suggestions (and a reason why) for our 2014 show. So, please e-mail me your suggestion ASAP. Suggestions have already started coming in. Please send me yours.

Based on reports and from many satisfied vendors, our 2013 Fiesta of Gems was one of our club's most successful shows. I hope we can surpass that next year. Again, I want to thank and congratulate our 2013 Fiesta of Gems Show Committee for all of their work, ideas and commitment that helped make our show such a success. I especially want to thank our two Vendor Co-chairs Janelle Williams and Dower Jai (DJ) Gervais. Without their extensive work, commitment, ideas, and sacrifices, our 2013 show would not have been the great success it was.

Please contact me at: kenrogers4u@juno.com to volunteer for the 2014 Show Committee and or with your "Theme Rock or Mineral" for our 2014 Fiesta of gems.

Ken Rogers
Show Chair

MEMBERSHIP REPORT

Welcome New Members

Taylor Golonka
Roberto Medina
Jennifer Munro
Beatrice Jones

NOVEMBER BIRTHDAYS



Soyoung Johnston	NOV 9
Pearl Hsiung	Nov 10
Roberto Medina	Nov 11
Gary Mitchell	Nov 14
Marc Brown	Nov 19
Charlene Aspray	Nov 24

Belated Wishes

Gary Willens Oct 25

CLOSE OUT SALE 4 CCRMC MEMBERS

PENDANTS - Sterling Silver & Gemstone Cabochon

CABOCHONS – Jasper, Agate, Turquoise, Onyx,+

BEADS – Gemstone, Glass, Seed, Pearls,

Silver.925/.999,+

FINDINGS – Sterling, Fine Silver, Gold Fill, 14k, 18k,

ROCKS, New KIDS TUMBLER, Vib. Tumbler, Collecting tools,+

GREAT, LOW PRICES. MOST BELOW WHOLESALE

In the Miracle Mile area (Lacma, LaBrea Tar Pits)

Ken Rogers - Contact me for an appointment

ROCKS+ (323) 965-2752, kenrogers4u@juno.com

NOVEMBER SHOWS

NOVEMBER 2 - 3: ANAHEIM, CA

American Opal Society
Festhalle at The Phoenix Club
1340 South Sanderson Avenue
Hours: Sat 10 - 6; Sun 10 - 5
Website: www.opalsociety.org/

NOVEMBER 2 - 3: CONCORD, CA

Contra Costa Mineral & Gem Society Centre
Concord
5294 Clayton Road (near Ygnacio Valley Rd.)
Hours: 10 - 5 daily
Website: www.ccmgs.org

NOVEMBER 2 - 3: RIDGECREST, CA

Indian Wells Gem & Mineral Society
Desert Empire Fairgrounds
520 West Richmond Road
Hours: 9 - 5 daily
Website: www.indianwells.weebly.com

NOVEMBER 9 - 10: SACRAMENTO, CA

Sacramento Mineral Society
Scottish Rite Temple
6151 H Street
Hours: Sat 9 - 5; Sun 9 - 4
Website: www.sacramentomineralsociety.org

NOVEMBER 9 - 10: YUBA CITY, CA

Sutter Buttes Gem & Mineral Society
Yuba-Sutter Fairgrounds - Franklin Hall
442 Franklin Avenue
Hours: Sat 10 - 5; Sun 10 - 4
Website: www.sutterbuttes.net

NOVEMBER 16 - 17: OXNARD, CA

Oxnard Gem & Mineral Society
Oxnard Performing Arts Center
800 Hobson Way (note correction to location)
Hours: Sat. 9 - 5; Sun. 10 - 4
Website: www.oxnardgem.com

NOVEMBER 23 - 24: LIVERMORE, CA

Livermore Valley Lithophiles
The Lithorama
3131 Pacific Avenue, off So. Livermore Ave
Hours: Sat 10 - 5; Sun 10 - 4
WebSite: www.lithophiles.com

NOMINATIONS FOR 2014

Culver City Rock & Mineral Club 2014 Nominations

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
Co-Chair- Cole Rhodes
Historian - Bruce Mensinger
Librarian - Bruce Mensinger
Membership - Felice Ganz
Minerals - Minda Moe
Parliamentarian - Jette Sorensen
Photography - Buce Mensinger
Programs - OPEN
Publications -Lynne Lukert,
Co-Chairs - Barbara Fier,
and Jan Ferguson
Show - Ken Rogers
Publicity - Ken Rogers,
Shop Committee (President,
Vice President, Shop supervisors)
Social - Mary Ellen Shaffer
Sunshine - Leda Rogers
Trading Post - Steve Dover,
Co-Chair Minda Moe
Web Master - 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>

Officers for 2013

President - Brad Smith
Vice President - Steve Dover
Treasurer - Darrell Robb
Recording Secretary - Ana Maria Guimaraes
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 - Paul Madison,
Co-Chair- Bruce Mensinger
Membership - Felice Ganz
Minerals - Minda Moe
Parliamentarian - Jette Sorensen
Photography - Buce Mensinger
Programs - Ellen Moe
Publications - Co-Chairs - Lynne Lukert, Barbara
Fier, and Jan Ferguson
Publicity - Ken Rogers,
Show - Ken Rogers
Show Vendor Co-Chairs - Janelle and DJ
Shop Committee (President, Vice President,
committee members)
Social - Mary Ellen Shaffer , Co-Chair Sue Acosta
Sunshine - Leda Rogers
Trading Post - Steve Dover, Co-Chair Minda Moe
Web Master - Jette Sorensen

Board of Directors:

Mary Ellen Shaffer (2013)
Darrell Robb (2013)
Ellen Moe (2014)
Bruce Mensinger (2014)
Rick Shaffer (2015)
Jette Sorensen (2015)

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 in July, because of 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.)

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 – 9:30 pm	- Bruce Mensinger
Wednesday	10 am – 2 pm	- Ken Rogers or 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

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CULVER CITY ROCK & MINERAL



CLUB, INC.

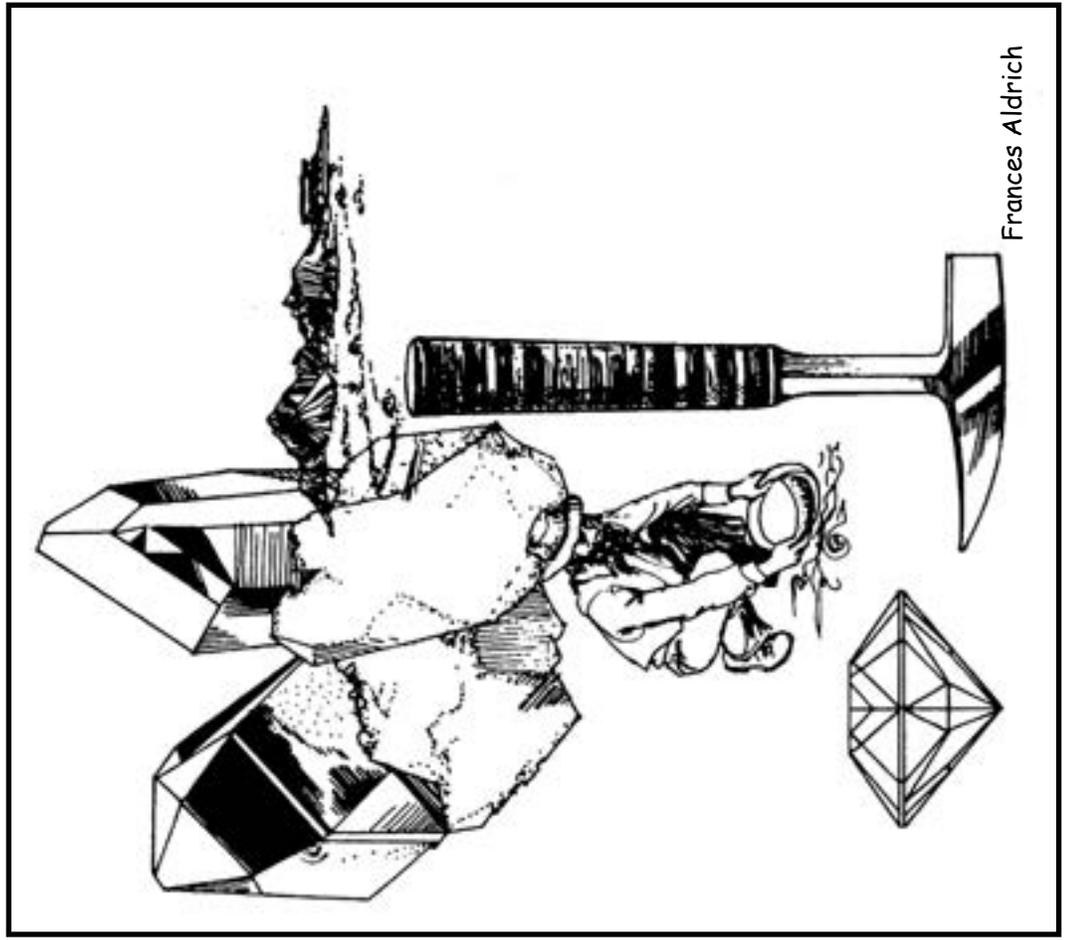
CULVER CITY, CALIFORNIA, USA

FIRST CLASS



CULVER CITY ROCK & MINERAL CLUB

the Nugget
Lynne Lukert, editor
601 N. Bronson Ave
Los Angeles, CA 90004



Frances Aldrich

