



CULVER CITY ROCK AND MINERAL CLUB

the NUGGET

JANUARY 2017



Visitors Welcome

MEETING MONDAY JANUARY 9 A HISTORY OF BIRTHSTONES

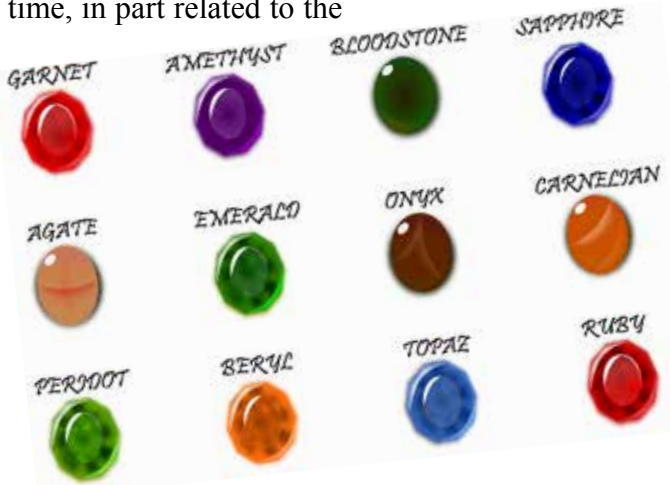
“What’s your Month?”

A HISTORY OF BIRTHSTONES

A talk & visual presentation by
WALT LOMBARDO

in the Veterans Memorial Multi-Purpose Room
4117 Overland Ave, Culver City, CA 90230

The concept of birthstones goes back many centuries, its origins most likely tied to the biblical story of Aaron’s Breastplate. Relating birthstones to one’s birth month is similar to relating one’s birth to astrological signs. Birthstones are certainly popular today, and are one strategy many use in buying a gift of jewelry for a friend or loved one. The gemstones used to represent each month have changed through time, in part related to the



abundance or favorability of a particular gemstone. This talk will discuss the history of birthstones and its evolution over time; and show how birthstone choices have changed and been advertised by the jewelry industry.

Walter Lombardo is a geologist with more than 35 years experience in mineralogy, mining and mineral exploration. He has worked as a mining and mineral exploration geologist for mining companies looking

for precious metals and industrial minerals. For sixteen years he managed the Southern Nevada Office of the Nevada Division of Minerals. And before retiring from the industry, was a project manager for a company involved in the worldwide exploration of uranium, gallium and germanium. Walter is the owner of Nevada Mineral & Book Company, a natural history gallery and earth science bookstore in Orange, California. He has lectured nationwide on topics related to mineral resources, mining & mining fraud, mineralogy and gemology. He has given a number of wonderful presentations to CCRMC.

PRESIDENT’S MESSAGE

Dear Fellow Club Members and Rockhounds,

Another fun year has past for the Culver City Rock and Mineral Club. Here’s wishing you all a wonderful 2017 filled with ample time for family and fun as well as opportunities to make your work life more rewarding and fulfilling.

We all share some interest in geology and the many beautiful things we can fabricate using the lapidary and jewelry arts. Think about how you might share your interests through demonstrations or exhibitions at the Club this year and even consider volunteering to assist the committee chairs in their positions of keeping the administration running smooth. We are all volunteers and as the old adage goes, many hands make light work.

Thanks to all who have taken this to heart and so selflessly given their time and energy making this a fun place to share our interests. The annual Fiesta of Gems show this year will be packed with classes, demonstrations, games and contests all centered around the displays of the best vendors in Southern California (and beyond)! This year the Show is on

Continued Page 2

President's Message continued
the second weekend in July.

Again, here's hoping you all find joy and happiness in the coming year and share it with your families and friends. Have a great year and we'll see you every second Monday at the usual Veterans Memorial Auditorium Multi-purpose Room.

Happy New Year, Boas Festas e Feliz Ano Novo

Darrell Robb
President

CFMS FIELD TRIP JAN 21

CFMS Field Trip-South Collecting Trip Lavic Siding near Barstow, CA January 21, 2017

This trip is open to all Rockhounds who agree to abide by the AFMS Code of Ethics, the directions of the field trip leader and practice safe rock hounding.

Call the field trip leader beforehand for further information. Remember to sign in and out with the field trip leader

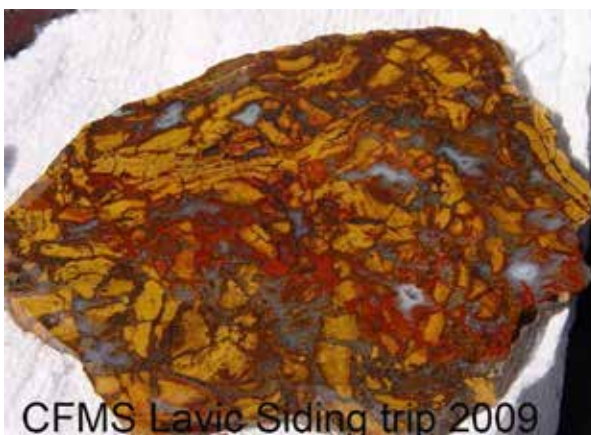
A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.

WHEN: Saturday January 21st at 8:00 AM

WHERE: Lavic Siding

MATERIAL: We will be collecting Agates and Jaspers.

FEE: \$0



MEET: Note correction: Hector Rd off I-40 on the south side for orientation and sign in. Waiver of liability will be signed at the meeting spot. From the meeting spot we will caravan for about 20 minutes to collecting site. Contact field trip leader for additional information.

VEHICLES: We will be traveling through a sandy wash so 4X4 is a must. Gas and food are available in Barstow.

WHAT TO BRING: Collecting bags/buckets, rock hammer, digging equipment, safety glasses and spray bottles, First Aid kit. Bring lunch, plenty of water and a camera; this widespread field offers no shade so use sun screen and protect yourself.

If you would like to stay for the weekend, this general area offers a wide variety of material so bring your rock collecting guides.

NOTE: This is the heart of the Mojave Desert and the weather can be unpredictable at this time of year so dress accordingly.

This trip may be canceled at the last minute due to bad weather, so please feel free to contact us the night before if weather is questionable.

Treat the desert with respect - tread lightly and pack it in / pack it out.

For more info contact Field Trip Leaders.

CFMS Field Trips South Co-chairs:

Adam Dean: theagatehunter@verizon.net (909) 489-4899

Roy Isaac: 1bionicdj@gmail.com (818) 633-3350

JUST WORDS

Stalactite vs. Stalagmite

A stalactite is an icicle-shaped formation that hangs from the ceiling of a cave, and is produced by precipitation of minerals from water dripping through the cave ceiling. Most stalactites have pointed tips.

A stalagmite is an upward-growing mound of mineral deposits that have precipitated from water dripping onto the floor of a cave. Most stalagmites have rounded or flattened tips.



2016

Holiday Party

Dinner is ready!



Oops, my mouth is full!



A few White Elephants



Smile!

Shake, shake, shake

This one?



Got it!



A perfect White Elephant



Gotcha!



BENCH TIPS

SANDING/POLISHING IN TIGHT PLACES

Often you'll need to sand or polish an area that's impossible to reach with even a small wheel on a flexshaft. Other times it might be the bottom of a



pocket or inside bottom corner of a box that needs to be finished. One trick

for these nit-picky jobs may be left over from your last Chinese dinner - a chopstick.

I've found quite a few uses for these in the shop. Prepare the tip by simply sawing it off at a 45 degree angle. Then apply whatever abrasive grit you will need for the job or hold a strip of sandpaper around the end. Loose grit can be held onto the tip with a bit of vaseline or oil. Tripoli or rouge can be just rubbed onto the end of the chopstick.

OCHRE APPLICATOR

Yellow ochre is used when you want to be sure the solder won't flow on an area of your piece while you're soldering another area. The only problem with ochre is coming up with a good way to store and apply it.



I use recycled nail polish bottles. They seal well and have a built-in brush applicator. Just clean them out with a little acetone or nail polish remover, and they're ready to go

Excerpted from "*Bench Tips for Jewelry Making: 101 Useful Tips*" by Brad Smith.

SHOP NEWS

Shop schedule

Check our website, culvercityrocks.org, for scheduled open time and last minute information, or call the shop (310-836-4611) after the scheduled opening time to confirm that an instructor has arrived. The instructors have the option of closing early if nobody shows up within the first 30 minutes.

What do you pay for when you use the club lapidary shop?

- Things that wear out, things that break. New or replacement tools.
- Utilities (lights, electricity, water) maintenance of the building and grounds.
- Consumables such as saw blades, cutting oil, sanding belts, lap disks, torch gas, paper towels, shop aprons.
- Maintenance such as sewer clogs, paint, light bulbs and tubes, repair parts for tools and equipment such as plumbing supplies, V-belts, hand tools, etc.

What do you get free?

- Instructor's knowledge and help (instructors are volunteers, not paid), access to other club members' knowledge and help.

Fees are adjusted as needed each year, or more often if necessary. The shop committee evaluates cash flow and adjusts shop fees based on what actual costs occurred. Thus, you and all the others who use the shop ultimately set the shop fees. Use of the facilities and tools knowledgeably keeps costs down. Forcing, overloading, and other abuse of shop tools causes fees to rise. If you see others abusing or mishandling tools or equipment tell the instructor and/or offer instruction.

The shop is a cooperative enterprise, share it, enjoy it, protect it.

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

HAPPY BIRTHDAY



JANUARY SHOWS

January 21 - 22: EXETER, CA
Tule Gem & Mineral Society, Visalia
Exeter Veterans' Memorial Building
324 N. Kaweah Avenue
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Laura Manser (559) 303-0632
Email: ldriggs5@gmail.com
Website: www.tulegem.com

THE FOLLOWING IS NOT A CFMS CLUB SHOW
but many of our members attend the Quartzsite Pow
Wow show every year:

January 18 - 22: QUARTZSITE, AZ
QIA Pow Wow Gem & Mineral Show
QIA Show Grounds - 235 E. Ironwood Street, 85346
A Gem/Jewelry/Bead Show, Trade Show/Expo orga-
nized by QIA Pow Wow.

There will be fine art, fine craft, crafts, film and
antique/collectibles exhibitors, rough rocks and min-
eral, slabs, cabochons, tools, equipment, etc.

This event will also include gem and mineral field
trips.

LIBRARY REPORT

Our library is a phenomenal resource for all our
members. There are books, magazines, CDs and
DVDs. The subjects cover just about any topic you
can imagine on the where and how of rocks, minerals,
lapidary and jewelry making.

To find out if a specific book or DVD is included in
the library, use the database on the laptop computer
that is located up against the filing cabinet. You can
also do a search by subject.

Library items can be borrowed, free of charge, for
up to 30 days. When borrowing anything from the
library, a notation must be made in the ledger book
located in the left cabinet over the front table, indicat-
ing the library item number, member name and date
borrowed. When a return is made, a notation must
be made on the "borrow line" indicating that the item
has been returned. Items without a library number,
such as magazines and DVDs still have to be logged
in the ledger book.



Unfortunately, it appears
that someone borrowed
all our DVDs, forgot to
make a notation in the
ledger book and forgot
to return them.

*Please return all over-
due books and DVDs
so other members can
enjoy the benefits of the
entire library contents -
No questions asked!*

2017 DUES

Yearly dues are from January 1st through December
31st. A copy of the renewal form is on the back of
this page. If you joined late in 2016, the 2017 mem-
bership payment is still due January 1st. The amount
to be paid is \$25, two people at the same address \$35
and juniors \$15. If you are receiving the Nugget via
snail mail, please consider the digital version, print-
ing and mailing costs are substantial.

Culver City Rock and Mineral Club

MEMBERSHIP APPLICATION New Renew Renew (no change)



Please print (legibly) :

_____/_____/_____
 First Name MI Last Name Email B'date mo/dy

_____/_____/_____
 First Name, 2nd person, MI Last name Email B'date mo/dy
 same address, Junior Y/N

Dues and Fees

Address	City	State	Zip	Individual	2 People, same address	Junior	
- - I do <u>not</u> want The Nugget Newsletter via Email <input type="checkbox"/>				Onetime Initiation	\$20	\$35	\$15
Telephone				Yearly Membership	\$25	\$35	\$10
				After July 1 ST	\$15	\$25	\$5
				1 st year before 7/1	\$45	\$70	\$25

To facilitate communications between members, the Membership Chair periodically publishes a roster with information available from your membership application.

I authorize publication of my personal information (initial,) _____ YES, but not address , Phone , Email , Birthdate .

It is expected that all members participate in one or more of the activities and general functions of the club, and to that extent, I will help out in the following activities and/or committees (please check all that apply):

- | | | | |
|-----------------------------------------|------------------------------------|----------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Administrative | <input type="checkbox"/> Gem Show | <input type="checkbox"/> Field trips | <input type="checkbox"/> Programs |
| <input type="checkbox"/> Publicity | <input type="checkbox"/> Education | <input type="checkbox"/> Newsletter | <input type="checkbox"/> Photography |
| <input type="checkbox"/> Workshops | <input type="checkbox"/> Library | <input type="checkbox"/> Lapidary Shop | <input type="checkbox"/> Meet/Greet at meetings |

Help us get to know you better:

Area of expertise	Beginner	Basic	Advanced
Lapidary			
Rockhounding			
Jewelry			
Other (explain)			

Signature: _____ Date: _____

Please mail this completed application along with your check, payable to CCRMC to:

CULVER CITY ROCK & MINERAL CLUB, P.O. BOX 3324, CULVER CITY, CA 90231 or bring the application and your payment to the club's monthly meeting.

Meetings normally take place on the second Monday of every month; however, Monday Holidays, the club's Gem show in July and the Holiday Party in December may affect the meeting date. More info on the club's web site: culvercityrocks.org, Yahoo Group: groups.yahoo.com/neo/groups/ccrhc/info, FaceBook: facebook.com/ccrhc, Twitter: twitter.com/culvercityrocks

Meetings are held in the Multi-Purpose Room at the Veterans Building at 4117 Overland Avenue. Entrance is in the rear of the building, off the park.

For more information about our club, please visit our web site at culvercityrocks.org, or questions regarding this form or membership, send an email to: membership@culvercityrocks.org

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.....culvercityrocks.org

Elected Officers for 2017

President - Darrell Robb
Vice President - Steve Dover
Treasurer - Franne Einberg
Recording Secretary - Ana Maria Guimaraes
Corresponding Secretary - Jan Ferguson
Historian - Bruce Mensinger
Parliamentarian - Johnny Hjort

Committee Chairs:

Education - Alexa Hunter
Federation Director - Rick Shaffer
Field Trips - Hans Baumann
Librarian - Bruce Mensinger
Membership - Brad Smith
Co-Chairs - Leda Rogers, Stephanie Dangott
Minerals - Minda Moe
Photography - Bruce Mensinger
Programs - Ken Rogers
Publications - Co-Chairs Barbara Fier,
Jan Ferguson, Jette Sorensen
Publicity - Janice Metz
Show - Hellena Jones-Elbling
Shop Committee - President,
Vice President, Shop Instructors
Social - Grace Sato
Co-Chair - Joyce Watanabe
Sunshine - Felice Ganz
Trading Post - Gary Mitchell
Web Master - Jette Sorensen
Workshops - Jette Sorensen

Board of Directors:

(2017) Bruce Mensinger - Ana Maria Guimaraes
(2018) Rick Shaffer - Jette Sorensen
(2019) Brad Smith - Grace Sato

Contact Us: (310) 836-461

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

culvercityrocks.org

[facebook.com/CCRMCC](https://www.facebook.com/CCRMCC)

twitter.com/culvercityrocks

<https://groups.yahoo.com/neo/groups/CCRMCC/info>

MEETING SCHEDULE

General Meetings are held the second Monday of every month* at 7:30 pm, usually in the Multi-Purpose Room in the Veterans Bldg., 4117 Overland Ave.* Enter from the rear door.

*Consult the Nugget or the website for occasional location changes

Guests are always welcome.

Executive Committee Meetings are held the second Monday of every month* at 6:30 p.m. in the Multi-Purpose Room in the Veterans Bldg. Auditorium. All club members are welcome.

*Meeting days occasionally change due to federal holidays or to accommodate the Fiesta Of Gems Show.

DUES & FEES

One time Initiation Fees:

Individuals	\$20.00
2 Persons/Same Address	\$35.00
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.)

Replacement badge	\$15.00
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SHOP INFORMATION

The shop is open to members in good standing over the age of 18 who sign an indemnification form. Junior members (13 - 18) must be accompanied by an adult. Instruction is available at all sessions. Practice slabs are available.

Location: 10866 Culver Blvd. in Culver City (behind the FOCCSH building (Boy Scout clubhouse) and next to the paddle tennis courts)

Shop Phone: (310) 836-4611

Hours:

Tuesday 7 pm – 9:30 pm - Rick Shaffer

Wednesday 10 am – 2 pm - By appointment,

see culvercityrocks.org/lapshop.htm

Thursday 10 am – 2 pm - Jan Ferguson

Saturday Noon – 4 pm - Lynne Lukert

Sunday Noon – 4 pm - Jette Sorensen

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 at (310) 836-4611

The Nugget

The deadline for submissions is the 15th of every month. All articles or notes without a byline are written by the Editor. Permission to copy is freely given as long as proper credit is noted.

The Nugget accepts paid advertisements. The cost for an eighth of a page (approx. 2" high x 3.5" wide) is \$7 per insertion, payable in advance. Ad location is at the discretion of the Editor. Ad layouts, copy, or business cards must be received by the 10th of the month. Send materials to Culver City Rock and Mineral Club, P.O. Box 3324, Culver City, CA 90231, Attention: Editor.



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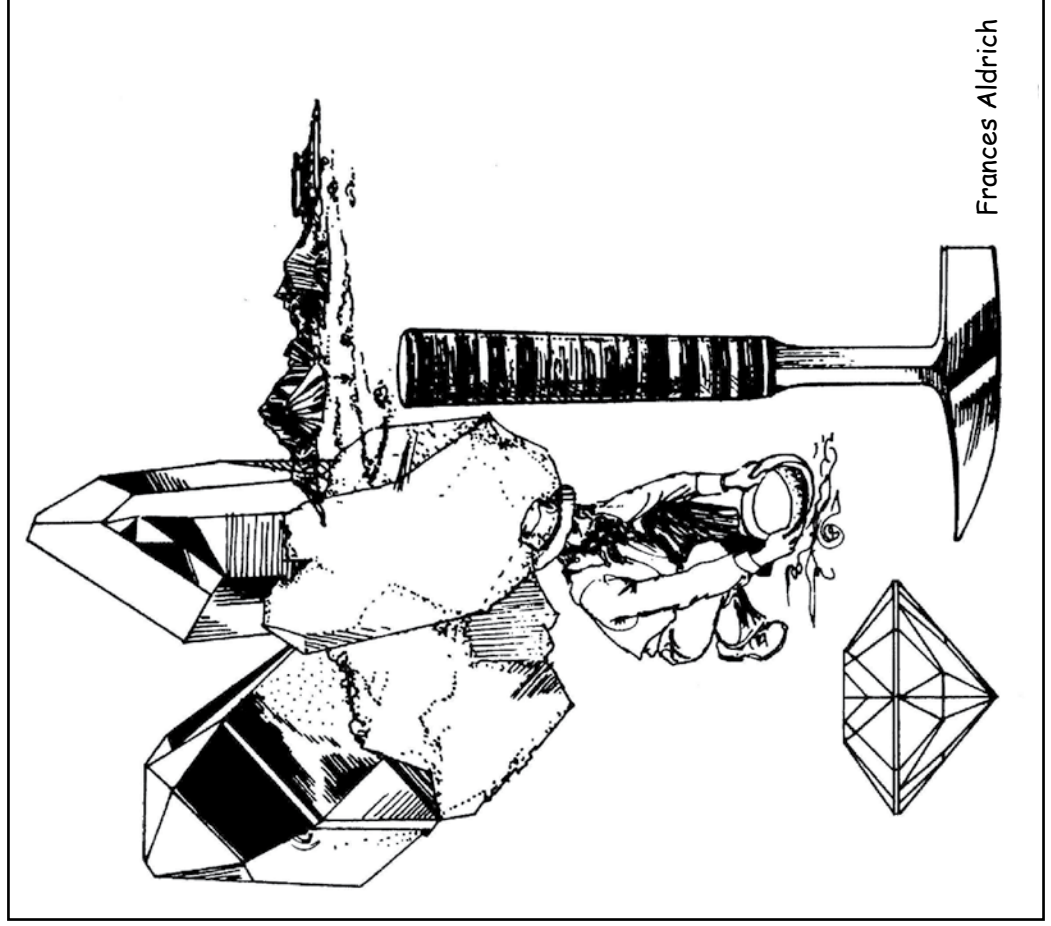
CULVER CITY, CALIFORNIA, USA

FIRST CLASS

CULVER CITY ROCK & MINERAL CLUB, INC

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

Address Change Requested



Frances Aldrich