

MOROKS

Newsletter of the Monrovia Rockhounds, Monrovia CA

July 2015

2015 Scholarship Winner



High School Senior
Sophia Carnevale
was presented with her
scholarship check and plaque
from the Monrovia Rockhounds
on June 1, 2015 at the
Monrovia High School Awards
Night by Past President
Janie Duncan.

What do all these
rocks have in
common?

See page 6 for
the answer!

(Photo by John Martin)



REMINDER-

JULY MEETNG IS SUNDAY JULY 12th at the PICNIC

MOROKS JUNE 2015 NEWSLETTER



MONROVIA ROCKHOUNDS



Website: www.moroks.com



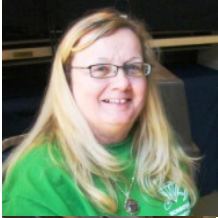
BOARD OF DIRECTORS



PRESIDENT – Cal Matthews
(626) 798 -7481



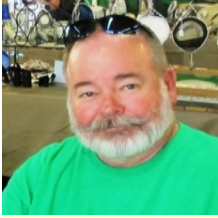
VICE PRESIDENT – Michele Silcock
(626) 260-1132



SECRETARY – Denise Davis
(626) 294-9043



TREASURER – Jim Lloyd
(626) 793-9239



AUDITOR – Kevin Doran
(626) 775-4185.

ORIGINAL ARTICLES WANTED

Members wishing to submit articles for this newsletter may do so by email or snail mail to the Editor. Photos, drawings jokes or cartoons are also welcome. Articles must be the original work of the writer. Please submit your items by the first of the month for the following month's newsletter. All material submitted for publication is subject to editing for content and length.

Mission Statement : Our Purpose is to promote popular interest and education in the earth sciences, including geology, mineralogy, paleontology, the lapidary arts, and related subjects; to sponsor and provide means of coordinating the work and efforts of persons and groups with similar interests; and by and through such means to strive toward greater community and international good will and fellowship. We also support promoting and ensuring the right of amateur hobby collecting, recreational rock hunting and the use of public and private lands for educational and recreational purposes related to the earth sciences. We are a registered 501 C 3 education non profit organization.

Affiliations & Accreditations: The Monrovia Rockhounds is affiliated with the California Federation of Mineralogical Societies, Inc. (CFMS), the American Federation of Mineralogical Societies (AFMS), and the American Lands Access Association (ALAA).
Membership: Dues are \$20.00 per member per year due by April 1st and \$10.00 per each additional member at the same address. Initiation Fee is \$10.00 per name per new member and includes membership packet and MOROK name badge.

Meetings: Meetings are held on the 3rd Thursday of each month. at 7:00 pm, in the basement of the United Methodist Church of Monrovia, located at 140 E. Palm Ave. Monrovia CA 91016. The building is on the corner of Ivy & Palm Ave. We use the door where there is handicapped access in the alley on the west side of the building. Do not try to enter from the front of the building. Guests are always welcome at our General Meetings. Please come and share our love of rocks.

Information: Monrovia Rock Hounds Inc. was founded August 28th, 1957. The club colors are green & white. The club is a non-profit organization dedicated to providing knowledge of the lapidary arts, geology, mineralogy, and other related fields. Members enjoy slide shows, lectures, demonstrations, displays, lapidary classes, as well as field trips for exploration, study and collecting specimens.

Mailing Address: Please use this address ONLY.
Monrovia Rockhounds
PO Box 553
Monrovia CA 91017

Newsletter: We reserve the right to edit all material submitted for publication. If you have any submissions for this newsletter or need to contact the editor Denise Davis please call 626-294-9043.

Advertising: Ads in this newsletter start at \$5.00 per month for a business card sized ad, 6 month minimum insertion. Contact Denise Davis, Newsletter Editor at 626-294-9043.

Donations/Sales: Please contact President Cal Matthews at 626-798-7481 or VP Michele Silcock at 626-260-1132 regarding any and all donations or sales of tools, equipment and rocks. They will arrange for pickup or in the case of a sale they will inform the members of your event.

Show: Contact Jo Anna Ritchey-(626) 359-1624

Special Events: If you have an event you wish to share, please contact Cal Matthews or Michele Silcock.

From The Desk Of...President Cal Matthews

Please welcome Linda Doran as our new Fellowship Chair. She is the lady that will be greeting you and asking for your sign-in as you enter our club meeting location. Everyone that came to hear our FOLAR (Friends of the Los Angeles River) speaker, William Preston Bowling, saw slides of the LA River history including its Winter rampages before 1938. We heard about present and future green oases that are planned along the upper river. Pollution is down, fish are back and even kayaking is being done. Sorry, no swimming or drinking yet. There will have been a site evaluation for our board meetings on June 25 deciding the location of our July 2nd Board Meeting.. *Cal Matthews*

A Message from Michele

First of all I would like to say thank you to the MOROKS for the chance to go to the California Federation of Mineralogical Societies Show and Convention. Jo Anna Ritchey and myself went to a lot of classes. I plan to get more active in the CFMS. I went away with so much new information. All I can say is WOW, there is so much that we as a club can do!

Our picnic and July meeting is July 12, 2015, at 11:30 at Memorial Park, 222 West Sierra Madre Blvd, Sierra Madre Ca. 91024. Bring a dish, and if you would like to play Bingo, bring rock that is wrapped.

I have secured a booth for the club at the Monrovia Association of Fine Arts September 26 - 27th 2015. We need some help in setting up on Saturday morning and breaking down Sunday afternoon.

For our August meeting we have a very awesome program by Mark Nelson. Mark is the CFMS Safety Committee Chair and is on the AFMS Bulletin Editors Advisory Committee. Mark belongs to the Pasadena Lapidary Society. *Michele Silcock*

2015 ROSTER

If you get the newsletter by email, you will have a second attachment with the current 2015 Roster. If you get the newsletter by snail mail, it will be an extra page. Please notify Membership Chair Denise Davis of any changes or corrections needed.

Upcoming CFMS Shows

August 7 - 9: NIPOMO, CA Orcutt Mineral Society, Santa Maria Nipomo High School 525 North Thompson Avenue. Hours: Fri & Sat 10 - 5; Sun 10 - 4 Contact: Wes Lingerfelt, (805) 929-3788 Website: www.omsinc.org

August 22 - 23: SAN FRANCISCO, CA San Francisco Gem & Mineral Society, San Francisco County Fair Building, 9th Avenue & Lincoln Way Hours: Sat. 10 - 6; Sun. 10 - 5. Contact: Ellen Nott. Email: ellen_nott@yahoo.com Website: www.sfgms.org

August 29 -30: CONCORD, CA Contra Costa Mineral & Gem Society, Centre Concord 5298 Clayton Road (near Ygnacio Valley Rd.) Hours: 10 - 5 daily. Contact: Harry Nichandros, (925) 289-0454.

WEST COAST GEM & MINERAL SHOW

NOV. 13 - 15, 2015

SANTA ANA, CA

**Holiday Inn - Orange County Airport
2726 S. Grand Ave.**

(55 Freeway exit 8 for Dyer Rd. to S. Grand Ave.)

80 Great Dealers

Minerals ★ Fossils ★ Gemstones

Jewelry ★ Beads ★ Decorator Pieces

Meteorites ★ Lapidary ★ Metaphysical



Calcite on Amethyst - Antiguas, Uruguay
Photo by Jeff Scovil©

**FREE ADMISSION ★ FREE PARKING ★ RETAIL
WHOLESALE FOR QUALIFIED BUYERS**

Show Hours: Fri. & Sat. 10 - 6 ★ Sun. 10 - 5

LLD Productions, Inc., P.O. Box 665, Bernalillo, NM 87004, Fax: (303) 223-3478, mzexpos@gmail.com

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JUNE 2015 MONROVIA ROCKHOUNDS GENERAL MEETING

June 2015 MOROK Regular Meeting Minutes

7:05PM Call to Order & Pledge

President Cal Matthews welcomed the members and thanked Michele Silcock for bringing the snacks. He announced the Rock Raffle and rocks for tonight. Petrified wood, geode, rose Quartz & a mystery green rock. Janie Duncan again donated 2 rocks for the Rock Drawing.

The Treasurer report was given.

Fellowship: Em Matthews was at the Fellowship table covering for the vacancy and she was thanked. 1. Guests: Sharon Navarro & Matthew Bell.

2. June Birthdays were announced. (Listed in June Newsletter.)

3. No one knew of anyone in the hospital.

VP Michele reported that next month's meeting is the Picnic July 12, 2015. She announced food signups for the Picnic. She also had the signup list for the snacks at the meetings for 2015-16. Michele said she had Programs completed for the remainder of the year 2015.

Previous Business:

1. Budget- Cal presented the 2015-16 budget to the membership. There were no comments.

2. Dues. Cal requested a motion to suspend the Bylaw change regarding the dues until the Bylaws committee could meet and recommend all changes at once. Jo Anna made a counter-motion and the subject was tabled.

2. Bylaws-Cal announced that Michelle would head a Bylaws committee for revision of the current bylaws. Michele would choose the committee members.

3. Next Board Mtg July 2, 2015, 7PM, Location----- to be announced after a site evaluation by the Board on Thursday 7/25/15.

New Business:

1. Fellowship Chair- Cal requested Linda Doran to fill this position and she graciously agreed.

2. CFMS Show Report-Jo Anna & Michelle-They spoke about the great classes and meetings that they were busy attending at the Show. Michele noted the Field Trip was cancelled due to the heat in Lodi.

3. C. Chestnut read a statement that said some members were boycotting the meeting and she had a list of items for discussion from members for the next Board Meeting July 2nd.

4. President Cal Matthews opened the floor to J Duncan & she noted the phone numbers listed in the newsletter for Donations & Events. D. Davis, Newsletter Editor said they would be changed.

The meeting was adjourned at 8:07 PM.

Rock Raffle Winners: Kevin-agate, Nancy-rose quartz, Janie-green mystery rock, Colleen-geode.

Speaker tonight was William Preston Bowling from Friends of the Los Angeles River.

Preview of the 2016 CFMS Show

The El Dorado County Mineral & Gem Society will be hosting the 2016 CFMS Show & Convention on September 16-18, at the El Dorado County Fairgrounds in Placerville, California. The show, "Strike It!" will feature the California Gold Saga in addition to having traditional mineral, gem and jewelry displays and dealers. The show will be held during the activities of the 2016 Worldwide Gold Panning Championship, which will also be held on the Fairgrounds. This will be a unique opportunity to visit 2 exciting events in the heart of the Mother Lode.



Bench Tips by Brad Smith INVENTORY RECORD

In an ideal world each of us has a complete pictorial record of all pieces of jewelry in our inventory. We use it for insurance. We use it as a record of what was sent out on consignment. We use it to remember which items we are taking to a show. And eventually, we use it as a record of what we have sold.

Unfortunately, we don't always have time to take good pictures for the inventory. In situations like this I've been able to make a quick record with the help of a color copier. Simply place a number of pieces face down on the glass and make a copy. The quality is more than sufficient for an accurate record.

More BenchTips by Brad Smith are at FaceBook facebook.com/BenchTips or at groups.yahoo.com/group/ Get all of Brad's bench tips in "Bench Tips for Jewelry Making" on Amazon .com

JULY 2015 MONROVIA ROCKHOUNDS BOARD MEETING

The July Board meeting will be Thursday July 2, 2015 at the Hastings Ranch Library, 3325 East Orange Grove , Pasadena CA 91107 at 7PM.

Phone 626-744-7262. Please be on time if you plan to attend.

There is parking from Rida Street also.

Field Trip !

Saturday, July 18, 2015

Chris Kyte will lead this popular day trip to collect glaucophane, barite and dolomite. We will meet at 9:00am at Livingston Quarry also known as Forrestal Reserve. It is located at the end of Forrestal drive off of Palos Verde Drive South. The address is 32200 Forrestal Drive, Rancho Palos Verdes, CA. At about 11:30am we will drive to our second location at the parking area along the bluff adjacent to 650 Paseo del Mar, Palos Verdes Estates. Here we will collect glaucophane, agate and barite.

What to Bring: Collecting bag, bucket or knapsack to carry your finds in; Small rock pick, hand or garden spade or a collapsible shovel for removing surface dirt to uncover minerals or to scoop up rocks from the water's edge; A gad or chisel, sledges and eye protection if you plan to chip barite from a larger vein; Newspaper and zip-lock bags to wrap your more fragile specimens; Bring lunch, water and snacks, sun screen, basic first aid and a wide-brim hat.

Clothing: sturdy shoes, drinking water, lunch, gloves, sun screen and a large wide-brim hat. At the beach shorts are good, but bring a sturdy pair of shoes or boots - it's very rocky and walking is required. At the old quarry we will surface collect in the brush, so wear long pants for brush at this location.

DETAILS: For trip details, map and directions refer to the calendar page of the website: www.pasadenalapidarysociety.org

Please confirm with Chris if you are planning to attend so that I can keep you updated on the trip or notify you if it changes in any way. (626) 794-0519.

The Minerals

Glaucophane: $\text{Na}_2\text{Mg}_3\text{Al}_2(\text{Si}_8\text{O}_{22})(\text{OH})_2$ or Hydrated Sodium Magnesium Aluminum Silicate We will find Electric colored material in the sands. It is a semi translucent stone in multicolored green hues. Black and wine red can be found. Recognizable by the semi translucent, variegated pattern. Great for tumbling, cabbing, spheres, etc.

Barite: BaSO_4 or Barium Sulfide. This is a deep golden honey colored, translucent, cockscomb mineral or it may be tan colored with curved crystals or it may be almost clear. Some sources are the beach cliffs as crack filled seams, or eroded down to the shoreline as fist-size chunks. These are great Display pieces. Perfect addition to any mineral collection.

Selenite: $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ or Hydrated Calcium Sulfate. From the Greek $\text{F}, 8\text{ZL}0$, for "moon," in allusion to the moon-like white reflections of the mineral or to the quality of the light transmitted by semi-pellucid gypsum slabs of cleavages used as windows.

Dog-Tooth Dolomite: $\text{CaMg}(\text{CO}_3)_2$ or Calcium Magnesium Carbonate. Usually found as druzes or clusters of small rhombohedral crystals with a somewhat "saddle"-like shape, white to tan to pink in color.

Borate: is a form of boron with small crystals and may dissolve in water.



Happy Birthday to You!

**The following members have July birthdays & we hope they all have a very special day:
Gail Parks, Jim Lloyd, and Alan Silcock.**

2015 MULTI-CLUB FIELD TRIP SCHEDULE

Expanded and current information for these collecting opportunities will be published in the Bulletin for the particular month. As always, you should to contact the field trip leader ahead of time because: 1. Sometimes field trips are canceled or changed for various reasons including inclement weather or areas being closed. 2. If we don't know you are coming we won't wait for you and you may not find out the planned camp site was moved until too late. Distributed to the representatives of the Delvers – Long Beach – North Orange County – Pasadena – Whittier – Searchers Gem - Monrovia Rockhounds Mineral and Lapidary Clubs For up-to-date information on these field trips and how to join the trip please see Kevin Doran, our club's field trip leader or call Joe Goetz at (626)-622-9420.

JULY 18: PALOS VERDES - Glaucothane, barite and agate minerals.

AUG 2: LOS OLIVOS to collect Soap Stone and Serpentine, the California State Rock.

SEPT 19-20: GREENHORN MOUNTAINS - Kernville Rose Quartz, Epidote, Garnet

OCT 10-11: SEARLES LAKE SHOW & field trips: Pink halite crystals & borax minerals.

NOV 7-8: WHITTIER CLAIM AREA - Barstow for honey onyx, agate, jasper, palm root.

NOV 27-29: THANKSGIVING TRIP - Owens Valley or Afton Canyon.

DEC 12: SALTON SEA - YUHA Fossil Beds, Tour Geothermal Power Plant, Mud Volcano Field.

JAN 24-25: QUARTZSITE ARIZONA

Education News

Janie Duncan, Education Chair, did her 20 minute dinosaur talk for 2 classes of 2nd graders at Emperor School in Temple City in June. This was the last week of school and the talks were a reward for good behavior for the students. She was only planning to do one class but when the students across the courtyard saw what she had they asked if she could come to their class too. She said she couldn't say no to the cute little faces. Janie was amazed how much the young children knew. The highlight was seeing the Hadrosaurus dinosaur egg from Chins.

Janie will be doing an educational booth at the Culver City Rock Show. It will be a new Fossil format she is trying out. There are 5 types of fossils and the kids will try to identify the type after learning the descriptions. She said will have hand out sheets and a fossil crossword puzzle to do as part of the educational process.

CFMS Board of Directors Meeting, Lodi

The CFMS Board Meeting was held on Saturday, June 12, 2015 at the CFMS Show in Lodi. We had Directors representing 55 Clubs, 5 Officers, and 25-30 Committee Chairman. The next CFMS Show will be in Placerville from September 16, 17, 18, 2015. This Show will coincide with the World Gold Panning Competition which will begin on Sunday September 11, 2015. The City Council, Chamber of Commerce, and all clubs are preparing for this event. If you are planning to go, I recommend that you get your hotel reservation in early. Ventura has put a bid in for the 2017 AFMS/CFMS Show, if accepted will be in June 2017.

Nancy Bird reminded us that each club can have 1 Rockhound of the Year each year.

New Speakers had been added to the Podium People. Under New Business we admonished to be aware that anything put on Face Book or other Social Media stays on line forever. So don't post anything you might regret later.

Jo Anna Ritchey
CFMS Director

Cover question: What do all those rocks on the cover have in common?

They were all at the 2015 CFMS Show & Convention in Lodi Ca last month.

MOROKS Annual Potluck Picnic & Rock Bingo in the Park

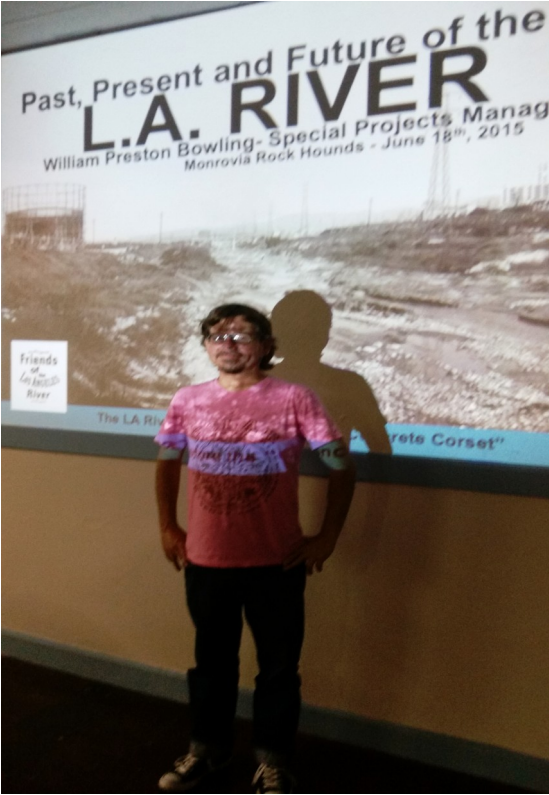
Sunday July 12th, 2015 11:30 AM to 3:00 PM

Memorial Park Pavilion 222 W. Sierra Madre Blvd. Sierra Madre, CA

We will have a short meeting before lunch. This is instead of the July General Meeting

Potluck. Please bring enough for 8-12 servings. Call Michele at 626 260-1132 regarding the dish you are bringing. The club will provide chicken, paper goods, bottled water, sodas and ice.

Please bring a wrapped rock for a bingo prize, one that is no larger than your hand, in order to participate in the bingo, including guests. Guests will be \$5.00. Must RSVP at least 48 hours before the event to Michele. Clean restrooms, handicapped friendly. Parking on Sierra Madre Blvd, Hermosa St & Mariposa St. **Directions:** W-210 to Baldwin, north on Baldwin to Sierra Madre Blvd, left to Hermosa. Or from Foothill headed west, right on Baldwin, left on Sierra Madre Blvd. The Park is on your left several blocks down west of Baldwin. Street Parking, please leave the handicapped spots for those who cannot walk.



William Preston Bowling from FOLAR



Dinner in Lodi-NOT!

(Photo courtesy of Michele Silcock)



Saturday night banquet in Lodi at CFMS Show, Michele Silcock & Jo Anna Ritchey.

(Photo courtesy of John Martins)

Monrovia Rockhound Newsletter

P.O. Box 553

Monrovia, CA 91017

Editor – Denise Davis



Monrovia Rockhounds Newsletter July 2015

Mark your Calendars!



July 2, 2015 Board Meeting 7 p.m.



July 4, 2015– Independence Day



July 12, 2015, SUNDAY,
PICNIC & MEETING

PICNIC

What are you
bringing?