

MOROKS

NOVEMBER 2011

Monrovia Rockhounds Newsletter

P.O. Box 553

Monrovia, CA 91017

Editor – Janie Duncan



Moroks Newsletter November 2011

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3 Board Mtg. 4 @ Janie's	4	5
6	7	8	9	10	11 Veterans Day	12
13	14	15	16	17 Gen Mtg. Gemstones	18	19
20	21	22	23	24 Happy Thanksgiving	25	26
27	28	29	30			Sat. Dec.3 Jewel Tunnel Open House

MOROKS NEWSLETTER NOVEMBER 2011



MONROVIA ROCKHOUNDS



Club Information Our Website is www.moroks.com

ELECTED OFFICERS

PRESIDENT – Cal Matthews	(626) 798-7481
VICE PRESIDENT – Janie Duncan	(626) 358-8157
SECRETARY – Michele Silcock	(626) 357 8425
TREASURER – Jim Lloyd	(626) 793-9239
BOOKEEPER – Jo Anna Ritchey	(626) 359-1524
REPRESENTATIVE – Ray Ritchey	(626) 359-1624
REPRESENTATIVE – Linda Wu	(626) 357-4296
REPRESENTATIVE – Rodney Warner	(626) 444-9013
FEDERATION – Jo Anna Ritchey	(626) 359-1624

CHAIRPERSONS

HISTORIAN – Nancy Hamrick	(626) 357-4106
BULLETIN – Janie Duncan	(626) 358-8157
CUSTODIAN – Jim Lloyd	(626) 793-9239
CLUB SHIRTS – Linda Wu	(626) 357-4296
PICNIC – Donald Sneberger	(626) 941-6214
SHOW – Jo Anna Ritchey	(626) 359-1624
WEBSITE – Jo Anna Ritchey	(626) 359-1624
ROCK RAFFLE - Louise Stack	(626) 966 0350
FIELD TRIP – Ray Ritchey	(626) 359-1624
PHOTOGRAPHER – Rodney Warner	(626) 444- 9013
FELLOWSHIP/cards – Louise Stack	(626) 966 0350

Membership: Annual donations are \$15.00 per member and \$5.00 per each additional member at the same address. \$10.00 per name badge is payable on the date of initiation.


Meetings: MOROKS 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, our club library as well as field trips for exploration, study and collecting specimens.

VISITORS ARE ALWAYS WELCOME

Permission to reprint is granted if acknowledgement is given.

We reserve the right to edit all material submitted for publication.

	John MacFarland	5	
Monrovia	Marcus Look	8	
Rockhounds	Jo Anna Ritchey	23	
November	Colleen Chestnut	29	
Birthdays	Edie Stovall	13	
	Karen Rivera	28	
	Yvette Fitzgerald	18	

Burnmico new address is 613 w. Covina Blvd. San Dimas 91773. We will be open in mid-late Nov with limited stock on display. We will be building shelves and tables for the next couple of months for re grand opening in January 2012. Thanks for the support! Anthony

An invitation for the members and friends of the
Monrovia Rockhounds
 to attend an open house at
Jewel Tunnel Imports

Saturday, December 3rd, 2008, 10 AM to 4PM

13100 Spring St., Baldwin Park, CA 91706, 626-814-2257

RSVP Janie

Refreshments will be served.

Jewel Tunnel Imports is a leading wholesale distributor of mineral specimens, crystals, fossils, tumbled stones and many different kinds of lapidary items like balls, eggs, jewelry etc. made from different minerals. We have a warehouse in excess of 10,000 sq. feet full of mineral related natural history items, perhaps the largest of its kind in the United States.

Historically Jewel Tunnel Imports has had limited open house parties for mineralogically and geologically oriented groups such as the students and faculty of various university geology departments and members of certain gem and mineral societies. These open houses, by invitation only, on a few weekends just preceding Christmas, offer a chance for individuals belonging to these groups to buy minerals and crystals at wholesale prices and to learn something about the wholesale gem and mineral business. Sales Tax will be charged on all purchases without resale number. If you wish to return during the year to purchase items you will need to obtain your own resale permit from the California State Board of Equalization.



PREZ SEZ

Thanks to all the nice people who volunteered to help out at our MAFA Booth. We sold lots of rock and had good fellowship while doing it! Thank you all for helping.

Cal Matthews

VICE PREZ SEZ

I have a very interesting program set up for the November Meeting. Learn about how gemstones are formed in a way that anyone can understand. This is really fun program,. I hope to see you there.

OCTOBER 6TH

MONROVIA ROCKHOUNDS BOARD MEETING

President: *Cal Matthews* called the meeting to order at 7:06 PM.

Vice President: *Janie Duncan* October is the Silent Auction. November is Dr. Ralph Mitchell "The Molecular Structure of Gemstones." December is the Christmas Party.

Secretary: *Michele Silcock* was absent. Cal asked for any corrections or additions to the minutes of last month's Meeting as stated in the bulletin? The minutes were approved as written in the newsletter.

Treasurer: *Jim Lloyd* We have 33 paid members.

Representative: *Linda Wu* was absent. *Ray Ritchey* absent *Rodney Warner* was absent

Fellowship: *Louse Stack* Ray is still have teeth trouble. Tom freeman is having cancer surgery soon. We all wish him a speedy recovery.

Great Rock Drawing: *Louise Stack* No drawing this month.

Rock of the Month Talk: The talk for November will be Yvette Fitzgerald.

Fieldtrip: *Ray Ritchey* was absent. Janie will plan a trip to David Popplar's later.

Federation: *Jo Anna Ritchey* will be attending the CFMS Fall meeting in Visalia in November.

Custodian: *Jim Lloyd* Will get the items needed for our booth MAFFA.

Photographer: *Rodney Warner* was absent. The pics with Janie's camera were better.

Historian: *Nancy Hamrick* was absent.

Show: *Jo Anna Ritchey* A couple more dealers have committed. We will be in Ayers Hall again.

Website: *Jo Anna Ritchey* Janie will send her some info on Rock Talks and pics for the website.

Bulletin: *Janie Duncan* looks good.

Refreshments: Tom and Aynn Freeman will do October.

Picnic: *Donald Sneberger* was absent.

Old Business: *Cal Matthews* 1. Budget this month was approved by the board.

2. Janie put our club papers in her safe.

3 Janie gave a report on a Monrovia High School Scholarship.

4. We got sign ups for the MAFA booth.

New Business *Cal Matthews* We will vote on the Bi-laws at the General meeting.

President: *Cal Matthews* adjourned the meeting at 8:50pm



Bench Tips by Brad Smith More BenchTips by Brad Smith are at Face Book or at groups.yahoo.com/group/BenchTips

TOOTHPICKS - The round, stronger toothpicks have a multitude of uses on the jewelry bench. I use them for mixing epoxy resin, for applying paste solder, with Zam for polishing in tight spots, and with a bit of beeswax for picking up and positioning small stones. They're particularly good for testing the fit of a small faceted stone in a prong or tube set finding.

PUMICE WHEELS - Pumice wheels are good for touching up a bezel after you've set the stone. The hardness is about 6 on the Moh's scale, less hard than quartz, so it shouldn't scratch any of your jaspers. However, I'd avoid or be real careful of using pumice near the softer stones like turquoise, amber, howlite, etc. If you're unsure that a wheel is pumice, test it with a piece of glass. Glass is about 5 ½ on the Moh's scale. If it doesn't scratch glass, it shouldn't scratch quartz.

OCTOBER 20TH

MONROVIA ROCKHOUNDS GENERAL MEETING

President: *Cal Matthews* called The meeting was called the meeting to order at 7:05PM and lead we the Pledge of Allegiance.

Vice President: *Janie Duncan* Tonight is the Silent Auction. November is Dr. Ralph Mitchell “the Molecular Structure of Gemstones.” December is the Christmas Party.

Secretary: *Michele Silcock* The minutes were approved as corrected in the bulletin.

Representative: *Ray Ritchey* was absent.

Representative: *Linda Wu* was absent

Representative: *Rodney Warner* no report.

Website: *Jo Anna Ritchey* Janie will give Jo Anna Rock Talk info for the website.

Federation: *Jo Anna Ritchey* She will be attending the Fall CFMS Meeting in Visalia in November.

Fellowship: *Louse Stack* We had 1 guests tonight. Thomas Witt. He turned in a application for membership. We had 4 October birthdays.

Treasurer: *Jim Lloyd* He reported 33 paid members.

Photographer: *Rodney Warner* took pics tonight with Janie’s camera.

Field trip: *Ray Ritchey* was absent. Janie will plan a trip to David Popplar’s in Nov. Jo Anna told us about the Friends on Mineral logy fieldtrip planned. Contact her is you want more information.

Rock of the Month Talk: *Yvette Fitzgerald* for November.

Bulletin: *Janie Duncan* No report.

Great Rock Drawing: *Louise Stack* Next month.

Custodian: *Jim Lloyd* Put our stuff from the booth back in the garage.

Refreshments: Tom & Aynn Freeman brought them tonight. Mike & Connie volunteered for November.

Show: *Jo Anna Ritchey* We will be in Ayers Hall.

Historian: *Nancy Hamrick* was absent.

Old Business: *Cal Matthews* 1. We will voted to approved the budget.

2. Monrovia High said we can send out a letter for the scholarship and ask for student to apply who are going into earth science and write why the deserve it. Then the one we choose has to submit in writing proof of enrolment wand them we give it to them at the high school night. The general membership voted yes to do a \$250.00 scholarship for a student in Earth Sciences.

New Business: *Cal Matthews*

1. the General Membership voted and passed a motion to have an Auditor’s position as an elected position as a board member.
2. The **Open House at Jewel Tunnel will be on Dec. 3rd.** See the flyer in this newsletter.

Cal Matthews Adjourned the meeting at 7:50 pm

- Meteorite fragments are known to have struck seven people.
- According to the Gemological Institute of America, up until 1896, India was the only source for diamonds in the world.
- 80% of the world’s platinum comes from South Africa.
- Only 20% of all rough diamonds are suitable for gem cutting.
- Levi’s riveted denim jeans were invented for California’s gold miners. They contained 501 rivets – therefore the name Levi’s 501’s.

Sources: Wikipedia, Launch Radio, GIA. Via Gem Cutters News

Staurolites



Staurolite is a metamorphic mineral that is famous for its twinned crystals that form the shape of a cross. It is composed of iron aluminum silicate and its color ranges from yellowish brown to reddish brown to black. It can be transparent or opaque. It forms with garnet, tourmaline and kyanite in mica schists and gneisses and other aluminum-rich metamorphic rocks. They can be found in Virginia, North Carolina, Georgia and New Mexico. Deposits are also located in Russia, France and Brazil. It is the official state mineral of Georgia. The cross most commonly forms at a 60 degree angle (St Andrew's Crosses) but the 90 degree angle (Greek Crosses) is most sought after. They sometimes form with

both types of crystals creating a specimen that looks like a 6 rayed star. Staurolite gets its name from stauros, the Greek word for cross but is also known as Fairy Stone and Fairy Cross. It has long been prized as a good luck charm and is thought to aid in healing and provide protection from evil spirits. A popular Christian legend states that tears shed by the angels at the time of Christ's crucifixion crystallized and fell to the earth as Staurolites. Other legends claim they were formed by the tears of fairies, shed in sorrow over the death of Christ. The Cherokee have their own legend which tells of the little people who brought to them a tale of greatness and sadness. The little people spoke of a special boy-child who had grown into a man of wisdom and taught his people the ways of the Creator and the straight white path of peace. He brought strong medicine (nuwati) to his people but had many enemies who would not hear his message of peace. On this day they would torture and kill the wise man. Because of their sorrow, the Cherokee began to cry. When their weeping had ended they looked down and saw that their tears had been changed into small stone crosses. (legend preserved by the Chiltoskey family of Cherokee North Carolina) The Cherokee also tell of an annual ceremony centered around staurolites that was held at the Spring Solstice full moon. At sunset staurolite crosses would be put into the fire and heated until they were glowing hot, then carried to a special mound with green sticks. There they glowed for hours and were reheated as necessary to keep them hot until sunrise. The ceremony assured the people of safe passage, rain during the growing season and an abundance of food in the fall. Sources: ·

Smithsonia via Strata Gem June 2011

The Remarkable Eye of a Trilobite

The eyes of trilobites, small extinct arthropods of the Paleozoic Era, have been found to possess sophisticated, glass-like lenses capable of producing clear images over a wide depth of field. The lenses owe their remarkable properties to their impregnation with the mineral calcite, specifically calcite with its crystal structure arranged precisely to produce the optical properties of glass, says Kenneth Towe of the paleobiology department of the Smithsonian Institution. The crystal orientation is so accurate and consistent from specimen to specimen that it must have been due to a process of bio-mineralization. The "calcite lenses," says Towe, "must have been present during the life of the animal." To study the optics of the lenses, Towe embedded specimens in clear epoxy, face down on glass slides and looked at objects through the eye with a microscope. The result was inverted images that stayed in focus from a few millimeters to optical infinity. A few living arthropods have calcified lenses in their eyes, but their poor crystal orientation would produce double vision.

Via QUARRY QUIPS WICHITA GEM & MINERAL SOCIETY ~ WICHITA, KS



Cheesy Potato Corn Chowder with Bacon

This is a big recipe. You may cut it in half. My favorite for a cold day!

1 onion diced
5 stalks celery diced
2 tablespoons light oil

Put oil in 2 gallon pot add onions and celery and brown lightly.

Add: 3 cans chicken broth. I use the fat free low sodium one.

10-12 potatoes peeled and cubed

Salt & pepper

1 tablespoon dried parsley flakes

If the liquid does not just cover the potatoes add water till it does. Bring up to boil and cook till potatoes are done. With a potato masher smash potatoes till about 1/2 of them are smashed. Stir.

Add: 1 cube butter or margarine

2 cans corn drained. If you want more color add the Mexicorn as it has both white and yellow corn and a few red peppers in it. Looks great!

16 oz cheddar cheese shredded or 8 oz. Velveeta cheese

1 can canned milk. I use the fat free one.

Cooked bacon. I use 2 packages of the pre cooked cut into 1/2 in pieces. You may use fresh cooked bacon or real bacon bits. You need 2 cups.

Bring up to boil while stirring. Eat up!

William Davis's carrot cake is too hard to bake with out a commercial convection oven so no recipe but he says he will make one for the

Christmas Party!!!



Janie's Easy Crab Puffs

4 packages of cream cheese
3 cans crab drained. Use the real stuff.
1 can water chestnuts diced fine.
Worcestershire sauce, garlic salt, pepper to taste
3 stalks celery diced fine
2 packages small wonton skins
Optional 1 bunch green onions chopped fine.





MONROVIA ROCKHOUNDS PICTURE PAGE OCTOBER SILENT AUCTION



William Davis's Cake ↓

Group pic ↑

Ralph Fregoso & guest Thomas Witt ↓



San Gabriel National Park. Is it in YOUR Future?

More than 700,000 acres of the San Gabriel Mountains, River and Valley and Puente Hills were deemed nationally significant and therefore suitable for inclusion in the National Park system, according to a report released Monday by the U.S. Department of Interior. The Draft San Gabriel Watershed and Mountains Special Resource Study concluded that the mountains and the Puente Hills met the criteria for a national designation and that all or portions could come under federal protection and management if approved by Congress. <http://parkplanning.nps.gov/document.cfm?documentID=43639>

The draft stops short of recommending a traditional national park. Instead, it offers four strategies: (1) do nothing, (2) merge the San Gabriels into the Angeles National Forest, (3) turn the San Gabriel River watershed into a National Recreation Area, or (4) create a partnership for the region with several agencies.

Please think for a minute. There is NO rock collecting in any National Park. Rules are still being made for a National Recreation Area. The reason we need people at attend these meetings is so we have a voice regarding these changes.

Comments to the Special Resource Study may be made at the following website:

<http://parkplanning.nps.gov/commentForm.cfm?documentID=43639>

If it becomes a National Park, there goes collecting Actinolite in Pine Canyon Wash, Rhodonite near Wrightwood, Garnets along the Angeles Forest Hwy, GOLD Prospecting and free road trips over the Angeles Forest Hwy and between the Antelope Valley and Pasadena and trips to Mt. Wilson. The BIG PARK is coming through..... <http://www.landrights.org/VideoBigPark.htm> We need a strong community turnout at these meetings to help convince the Park Service that if a recreation area is created, the needs of the Rockhound Community must be considered in the planning process.

Please attend one of the following meetings to make your voice be heard:

Palmdale Monday, Nov. 14 7pm - 9pm

Larry Chimbole Cultural Center, Joshua Room 38350 Sierra Highway Palmdale, CA 93550

Pomona Tuesday, Nov. 15 7pm - 9pm

Agriscapes Center, California Polytechnic Institute Campus 4102 S. University Drive

(South of Temple Avenue/ From Highway 57, exit Temple Avenue and go west towards Cal Poly Pomona. Turn left on South Campus Drive, Agriscapes is the building adjacent to the Farm Store.) Pomona, CA 91768

Santa Clarita Wednesday, Nov. 16 7pm - 9pm George A. Carvalho Activities Center Santa Clarita Room A
20880 Centre Point Parkway Santa Clarita, CA 91351

Tujunga Thursday, Nov. 17 7pm - 9pm Northeast Valley City Hall Auditorium Tujunga, CA 91042

Jo Anna Ritchey, CFMS Board Member via e-mail from John Martin, Chairman CFMS Public Lands Advisory Committee, South

BAKERSFIELD FIELD OFFICE, CALIFORNIA: MINES AND MINERALS IN AREAS OF CRITICAL ENVIRONMENTAL CONCERN AND SPECIAL MANAGEMENT AREAS

There is another problem area. The BLM Bakersfield Field Office has a new Land Use Plan. This covers Kern, San Luis Obispo, Santa Barbara, Madera, Fresno Counties. I would affect Horse Canyon (agate, gemstones) as well as many gold, feldspar and scheelite collecting. Again we need to make our voices heard. If we do not, things will happen without our input. (we have a listing of specific mines and areas that would be affected, if interested a copy will be e-mailed--it is too long for the bulletin).

We are being asked to send a letter asking the BLM the following questions?

BAKERSFIELD FIELD OFFICE LAND USE PLAN QUESTIONS TO ASK BLM

1. Where will mineral collecting and mineral exploration/development will be prohibited or restricted? Please provide a map.
2. What are the known mineral collecting sites or mines in the Decision area? Please provide a map. Include location information (county, township, range, section, latitude, longitude, name of site)
3. What mineral collecting sites or mines will be removed from casual use, exploration or development? Please provide a map and a list of sites.
4. For mineral collecting sites or mines that are not closed to exploration or development, how will access be restricted or allowed to them?
5. For areas proposed for closure, why was closure chosen? What other alternatives to closure were considered? Was restricted access by permit considered as an alternative to total closure? Under what conditions can vehicles be used to access the site? Please provide a list of sites and summary of access restrictions to each one.
6. How did BLM calculate economic impacts of mineral collecting and mineral exploration and development?
7. Did BLM consider that mineral collectors contribute to local economies by their exploration activities?

Jo Anna Ritchey, CFMS Board Member via e-mail from John Martin, Chairman CFMS Public Lands Advisory Committee, South

CFMS NOVEMBER SHOW DATES

November 5-6 - SAN DIEGO, CA San Diego Mineral & Gem Society Al Bahr Shrine Center 5440 Kearny Mesa Road Hours: Sat. 9:30-5; Sun. 10-4 Bob Hancock, (619) 461-5783, (619) 889-6886 cell Email: rhbobhancock@cs.com Website: www.sdmg.org

November 5-6 - LANCASTER, CA Palmdale Gem & Mineral Club Antelope Valley Fairgrounds 2551 West Ave. H & Hwy 14 Hours: 9-5 daily Cheri George, (562) 243-8470 Email: lizardwoman3@yahoo.com Website: ww.palmdalegemandmineral.com

November 19-20 - OXNARD, CA Oxnard Gem & Mineral Society Oxnard Performing Arts Center 800 Hobson Way Hours: Sat. 9-5; Sun. 10-4 Norb Kinsler, (805) 644-6450 Email: show_info@oxnardgem.com Website: http://www.oxnardgem.com

Great Rock Drawing for November is a nice piece of purple fluorite.



WORD FIND

Via The Cowtown Cutter

FLUORITE

OPAL

RHODOLITE

TOURMALINE

WHEWELLITE

ONYX

RUTILE

TURQUOISE

HALITE

GYPSUM

EMERALD

MOONSTONE

AMMONITE

NICKEL

DIAMOND

METAMORPHIC

IGNEOUS

Ruby By Angie White

I am an unfound ruby
 I wonder when it will be my
 turn to be ripped from the
 iron grips of this Earth
 I hear the clack of hammers
 somewhere outside this
 tomb
 I see a future where I shine
 I want to be found and re-
 leased
 I am an unfound ruby
 I pretend to be a sparkly ring
 I feel so alone
 I touch the rocky Earth
 I worry I will never be found
 I cry as I hear the miners
 leaving for the day
 I understand that they will
 come back tomorrow
 I say to myself you must be
 patient

Via The Vug Examiner Some five million dollars worth of moon rocks is MIA in New Jersey. They were due to go on display back in 1976 when an astronaut presented them to the then Governor with other items from Apollo 17. But last year, NJ State officials last year said they did not know where the gifts went. Perhaps they are in the same warehouse that the Ark Of The Covenant wound up in in the last scene of Indiana Jones and the Ark of the Covenant.

Via QUARRY QUIPS WICHITA GEM & MINERAL SOCIETY ~ WICHITA, KS