

MOROKS

MAY 2013

Monrovia Rockhounds Newsletter

P.O. Box 553

Monrovia, CA 91017

Editor – Janie Duncan



MAY 2013 MOROKS NEWSLETTER

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2 MOROKS Board Mtg. @ Janie's 2pm	3	4
5	6	7	8	9	10	11
12 Happy Mother's Day	13	14	15	16 MOROKS General Meeting	17	18 Monrovia Days Booth 8-3
19	20	21	22	23	24	25
26 Memorial Day	27	28	Dues are due now!			

MOROKS NEWSLETTER MAY 2013

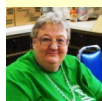


MONROVIA ROCKHOUNDS

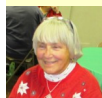


Our Website is www.moroks.com

ELECTED OFFICERS



PRESIDENT – Janie Duncan (626) 358-8157



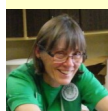
VICE PRESIDENT – Camille Rutkowski (626) 289-2621



SECRETARY – Michele Silcock (626) 357 8425



TREASURER – Jim Lloyd (626) 793-9239



AUDITOR – Louise Stack (626) 966 0350

CHAIRPERSONS

REPRESENTATIVE – Ray Ritchey (626) 359-1624

REPRESENTATIVE – Cal Matthews (626) 798 7481

FEDERATION – Jo Anna Ritchey (626) 359-1624

HISTORIAN – Nancy Hamrick (626) 357-4106

BULLETIN – Janie Duncan (626) 358-8157

CUSTODIAN – Jim Lloyd (626) 793-9239

PICNIC – Donald Sneberger (626) 941-6214

SHOW – Rudy Lopez (626) 993-7989

WEBSITE – Jo Anna Ritchey (626) 359-1624

ROCK RAFFLE - Louise Stack (626) 966-0350

FIELD TRIP – Ray Ritchey (626) 359-1624

PHOTO – Donald Sneberger (626) 941-6214

FELLOWSHIP/cards – Louise Stack (626) 966-0350

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 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: 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.

If you have any submissions for this newsletter or need to contact the editor Janie Duncan please email her at janieduncan@altrionet.com

**Monrovia
Rockhounds
May Birthdays**

Connie Rieman 11
Jim Lloyd 19
Kendra Fitzgerald 19

2013 Field Trip Schedule These trips were planned for members of the Glendora, Monrovia, North Orange County, and are subject to change

MAY 25, 26 & 27: Kramer Junction area over the Memorial Day Holiday weekend. Collecting dendritic agates, jasper, bloodstone, white opal, petrified bog showing many nice reeds, twigs and grasses and opalite. Petroglyph viewing.

JUN 15: Big Bear - collecting copper minerals, druzy and quartz crystals.

JUL 13: Pacific Palisades - collecting barite and other local material.

AUG 17: Museum trip - Jurupa Mountains Cultural Center and Alf Museum

SEP 14: Lompoc Area - including Jalama Beach. Collecting petrified whale bone and other specimens. Option for additional collecting on Sunday.

OCT 12, 13: Searles Lake Gem-O-Rama. Collecting pink halite and hanksite. This can be a one-day, two or three-day trip.

NOV 2, 3 : Whittier Claim - honey onyx, agate, jasper, palm root, others. One or two day trip.

NOV 28 - Dec 1 : Afton Canyon - agates, fluorite, amygdules, petrified wood.

JAN 18: Quartzsite for the QIA Pow Wow



Whetstone, from the Dictionary of Mining, Mineral, and Related Terms, U.S. Bureau of Mines, 2nd Edition, 1996: Any hard fine grained rock, commonly siliceous, that is suitable for sharpening implements such as razors, knives, and other blades; e.g., novaculite.

VIA Lapidarian



Janie Duncan

PREZ SEZ I wanted to share with all the MOROKS the lovely email we received from McCall Williams our last years Monrovia High School Earth Science Scholarship recipient. She wants to thank us again for helping her and she used the funds to help buy books. She is doing well at school and her grades are good. I am so happy to hear this good news and glad we are going to give another one this year. Also the club has a facebook page. Please ask to join.



VICE PREZ SEZ Glad to see so many at the Silent Auction! A good time was had by all who attended. I am looking forward to the interesting program scheduled for next month. I have see it and I think you will enjoy it.

Camille Rutkowski

APRIL 4TH

MONROVIA ROCKHOUNDS BOARD MEETING

President: *Janie Duncan* called The meeting was called to order at 2:10 PM

Vice President: *Camille Rutkowski* April is the Silent Auction. May is Dr. David Prothero on Geologic Disasters in history.

Secretary: *Michele Silcock* The minutes were approved as corrected at the board meeting from what was written in the bulletin.

Representative: *Ray Ritchey* no report. **Representative:** *Cal Matthews* No report.

Auditor: *Louise Stack*. No report till July.

Website: *Jo Anna Ritchey* was absent. No report.

Federation: *Jo Anna Ritchey*. The CFMS Show will be in Ventura in 2013. May 31—June 3. Please take time to go. Lots of display, lectures, dealers. Easy train access. You can enter a case. See website for all forms and applications. The is a tri club combined show. Jo Anna will be attending the CFMS meetings.

Fellowship: *Louise Stack* Janie has some of the birthdays wrong in the newsletter. Gail Parks and Em Matthews are having surgery this month and Michele next month.

Treasurer: *Jim Lloyd* was absent. He reported 10 paid members.

Photographer: *Donald Sneberger* No report

Field trip: *Ray Ritchey* Go to the Pasadena show this weekend.

Rock of the Month Talk: None for April as it is the auction.

Bulletin: *Janie Duncan* No report.

Great Rock Drawing: *Louise Stack* May will be a nice petrified wood chunk.

Custodian: *Jim Lloyd* no report.

Historian: *Nancy Hamrick* was absent No report

Picnic: *Donald Sneberger* June 22nd. No location yet.

Refreshments: *Louise Stack* volunteered for April.

Show: *Rudy Lopez* has some really great ideas to help next year. We have a mission statement, donation form update and most info on what our club does in the community. Rudy also wants to do a silent auction. He is working on an inventory of items. He has 3 donations already for next year. We voted to pay the Arboretum \$300 for last year and have a different contract for 2014. Janie has one more prize to deliver to Edie and Rex.

Old Business: *Janie Duncan* 1. Janie will do 4 talks for 2nd graders at Emperor School in Temple City. 2. MAFA confirmed out October booth is paid. We voted to do the same \$500.00 scholarship again this year. The date to give the scholarship is Monday June 2nd.

New Business: *Janie Duncan* 1. We all looked and approved the new donation form and the Missions statement form. 2. Monrovia Days is May 18th sat. from 8-3. We decided to do a booth if we can get enough help. Janie and Jim and Camille said they will do it.

Janie Duncan Adjourned the meeting at 3:10 pm

Dues are due now!



Bench Tips by Brad Smith More BenchTips by Brad Smith are at FaceBook [facebook.com/BenchTips](https://www.facebook.com/BenchTips) or at groups.yahoo.com/group/BenchTips

DRILL PRESS VICE A drill press vice is a versatile tool to hold a work piece securely and in precise alignment. It reduces the of risks of working with high power motors, use of larger drill bits, and higher heat generated in the operation. The vice can be clamped to the drill press table if needed and is quite handy for bench use to hold things for sawing or riveting. You can find them at stores that carry machine tool supplies. My feeling is that the best ones are made from steel. And I like the ones with V grooves cut into the jaw plates to help hold a punch straight up or to hold a rod horizontal. To find a supplier, search on "vice" or "drill press vice" at micromark.com use-enco.com smallparts.com grizzly.com sears.com

APRIL 18TH**MONROVIA ROCKHOUNDS GENERAL MEETING****President:** *Janie Duncan* called the meeting to order at 7:10 PM.**Vice President:** *Cal Matthews* Tonight is the silent Auction. May is Dr. David Prothero on Geologic Disasters in History.**Secretary:** *Michele Silcock* The minutes were approved as written in the bulletin.**Representative:** *Ray Ritchey* No report.**Representative:** *Cal Matthews* No report**Treasurer:** *Jim Lloyd*. We have 17 paid members.**Website:** *Jo Anna Ritchey* was absent.**Federation:** *Jo Anna Ritchey* The 2013 CFMS Show and meeting will be at the Ventura County Fairgrounds 2013 May 31-June 2nd. You can take the train there. It is hosted by 3 clubs. Conjo, Ventura and Northridge. Jo Anna will be attending the CFMS meetings as our rep.**Fellowship:** *Louise Stack* 2 guests present tonight. Em Matthews is having a hip replacement this month. Gail Parks is having back surgery soon. Michele is have a hip replacement in May.**Photographer:** Donald Sneberger took pictures for the club. He needs to format the cards.**Field trip:** *Ray Ritchey* is working on a trip to Hinkley. Go to the CFMS Show!**Rock of the Month Talk:** Ray will do a talk in May.**Bulletin:** *Janie Duncan* check out all the changes on the second page.**Picnic:** *Donald Sneberger* We have picked the date of June 22nd 4:30 pm at Gail Koon's home.**Great Rock Drawing:** *Louise Stack* May will be a nice petrified wood chunk.**Custodian:** *Jim Lloyd* No report.**Refreshments:** Louise stack brought them tonight. Yvette Fitzgerald volunteered for May.**Show:** *Rudy Lopez* has some really great ideas to help next year. We have a new a mission statement & donation forms and info on what our club does in the community. He has 3 donations already and needs us to please ask for more. Rudy also wants to do a silent auction. He has tumbled stones and cabs that need settings. He also did an inventory of Treasure wheel items. We have a new contract for next year.**Historian:** *Nancy Hamrick* No report**Old Business:** *Janie Duncan* 1. Janie will do 4 classes of 2nd graders at Emperor school in Temple City.
2. She also has 2 more scheduled for Mayflower School.**New Business:** *Janie Duncan* 1. 2. Janie has committed to do Scout Expo again. She will furnish about 3,000 rocks and minerals. 3. We will do the same \$500.00 scholarship again this year for MHS. 4. We will do a booth May 18th Monrovia Days. 8-3 at Library Park We need help. 5. We need the budget next month.**Janie Duncan** Adjourned the meeting at 8:40 pm

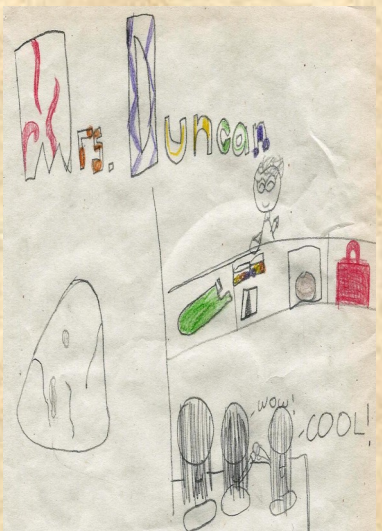
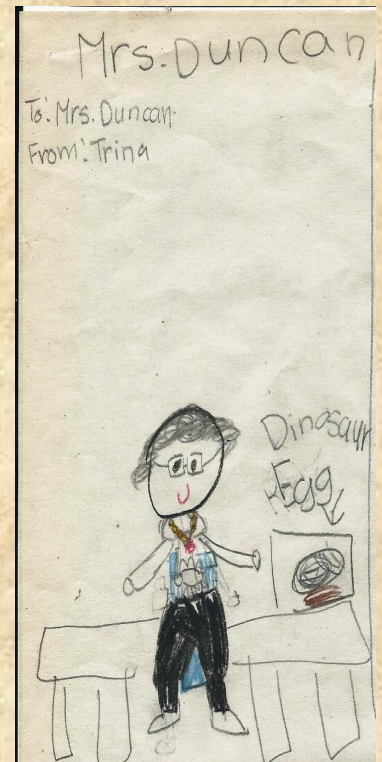
May Meeting program is on Geologic Catastrophes in History by Dr. Donald Prothero.

Bill & Izzy Burns Honored at ZZYZX Because of their hard work and dedication, to the Earth Science Program, the CFMS has started the Bill and Izzie Burns Earth Science Studies Fund. This fund will be part of the CFMS endowment fund but earmarked for the Earth Science programs at Zzyzx and Paradise. On April 3rd the fund was explained and a plaque was presented to Izzie at Zzyzx.



<http://www.amlands.org> for more information on what you can do to protect our rock sites.

Mrs. Swartz's Class Emperor School Temple City



This is my rock

Dear Mrs. Duncan April 19, 2013

I liked that you got to come to our school. I liked when you showed



MOROKS PICTURE PAGE By Donald Sneberger April Meeting and Silent Auction



Thomas Fuentes with his hand made stone inlaid tile & pot



What Kind Of Rockhound Are You?

The Fortune Hunter - this rockhound sees potential wealth in every pebble. You recognize him by his clutch on a new find. He has a greedy glitter in his eye as he asks, "What is this worth?" The beauty of the stone means nothing to him. First and foremost is the monetary value.

The Optimist - Called the Happy Hunter, this one is characterized by a cheerful disposition. Any colorful rock excites him. At once he sees in any rock, large or small, a gem of rare beauty. This type of rockhound is fun on a rock hunt. A drenching rain only means that the rocks will show up better. Even when he finds nothing, he has relentless enthusiasm.

The Road Runner - No mountain trail or river bed for this roadside seeker. He operates with the rule - never look further than 12 feet from the car. Road runner depends on low cunning for his supply of rocks. By wearing flimsy shoes, he avoids sloshing along stream beds or climbing hills. By forgetting equipment, he plays on the sympathy of others who offer him part of their finds.

The Smasher and Basher - this one is recognized by the trail of rubble he makes with his sledge hammer. As he goes into rock areas, he smashes and bashes at everything in sight. By the time he is done, there is nothing but worthless chips. This convinces him that the rock must have been originally unsound, anyway. via Magic Valley Gem News



Dryhead Agate

The Dryhead Agate can be found in the Bighorn Canyon area of Montana. The area was used as hunting ground for Native Americans, who used the cliffs to drive buffalo to their deaths. The tribes stacked the buffalo heads to dry in the sun. These stacks of bleached skulls gave the area its famous name – dryhead. Dryhead agates are characterized by their broad, richly colored bands. The bands' predominant colors are yellow, orange, and white, though pink, purple, and blue can also be seen. Via Rolling Rock

BLM Releases Proposed Plan for the Clear Creek Recreational Area

From Sky Murphy of the BLM, Friday, March 29, 2013 The Bureau of Land Management (BLM) Hollister Field Office will release a Proposed Resource Management Plan and Final Environmental Impact Statement Friday for the 63,000-acre Clear Creek Management Area in southern San Benito and western Fresno Counties. Under the proposed Resource Management Plan (RMP), off-highway vehicle use would not be authorized in the Serpentine Area of Critical Environmental Concern (ACEC). However, limited motorized entry would be allowed within the ACEC to provide access to key areas of interest for non-motorized recreation. Vehicle touring in the ACEC would be limited to a 32-mile scenic route loop. Access into the ACEC would be authorized by permit only, with vehicle touring limited to less than five days per year and pedestrian activity limited to less than 12 days per year. "The release of this proposed RMP is a big step in opening the area to public use," said Rick Cooper, BLM Hollister Field Office Manager, of the area, which has been closed since 2008 because of health risks posed by naturally occurring asbestos. The BLM has also included adaptive management criteria in the proposed RMP allowing the BLM to periodically reassess land use plan decisions if significant new information on human health risks from exposure to airborne asbestos fibers becomes available. A 30-day protest period on the proposed RMP/Final EIS runs from April 5 through May 6. During this period, any person who participated in the planning process and believes they may be adversely affected by approval of the plan may submit a protest. A final decision on the RMP will not be issued until protests are resolved. Procedures for filing protests are available at the website: <http://www.blm.gov/wo/st/en/prog/planning/protest_resolution.html>.



FASCINATING FACTS ABOUT SILVER

Although silver was discovered later than gold and copper, it has been known and used by humankind since prehistoric times. Herodotus, the Greek historian, knew of silver used to make coins and beads, exploited from the river sands of the Pactolus in Lydia. The Chinese wrote of silver metals in 2500 BC. In the earliest prehistoric strata at the site of Troy, considerable deposits of silver and gold treasure have been extracted. Among the artifacts, silver bracelets and gold earrings, ornaments placed in a silver cup and more than 8000 beads were buried in the ancient city 2000 years before Christ. The most ancient silver miners of importance

were in Asia Minor and on islands in the Aegean Sea. The Romans obtained most of their silver from Spain until supplies became scarce during the Middle Ages. After the discovery of the Americas in 1492, Mexico became the largest silver producing country in the world. Canada and the United States also produce significant amounts of silver. Silver is a lustrous white metal widely distributed in nature. In ores, it is commonly associated with gold, lead, and copper. Much of the world's silver is obtained as a byproduct of smelting these other metals. Hornsilver (AgCl) is found in the oxidized portions of ore which lie near the surface. Small amounts of silver in the oxidation zone form as the more complex compounds erode and weather. At deeper levels silver occurs as sulfides, arsenides and antimonides (compounds of silver with sulfur, arsenic, and antimony). In these deposits formation is the result of deposition from primary hydro-thermal solutions. Argentite occurs in low temperature hydrothermal veins in association with other silver minerals or sometimes in the cementation of lead and zinc deposits. When found in a metallic state, it is called native silver. Native silver usually occurs in dendritic and wire-like forms which are aggregates of minute crystals. Silver may also occur in thin sheets or in large masses. In Kongsberg, Norway, magnificent crystalline wire specimens occur in association with sulfides, calcite, barite, fluorite, and quartz. The world's largest specimen of massive silver was mined in Aspen Colorado, and weighs in at 844 pounds. On the Keweenaw Peninsula of Michigan, small amounts can be found in association with native copper. In Mexico, the Guanajuato District has been in operation since the year 1500 AD. During that time, more than 1 billion ounces of silver have been mined.

(Amount adjusted by Editor from original for production for the district per accesswire.) About 3/4 of the world's silver production is used for monetary purposes, either as coins or as bullion that governments hold to redeem paper currency. The leading industrial use of silver is for the manufacture of tableware and jewelry. The second largest consumer is (or was - Ed.) the photographic industry. When compounded with bromide or chlorine, silver forms salts which register light and shade on photographs. Silver has the highest thermal and electrical conductivity of any substance, making it ideal for use in electronic equipment. Silver is second only to gold in malleability. One ounce of silver can be drawn into wire 30 miles long. A silver leaf can be beaten to a thickness of 1/100,000 of an inch. Via the Rockhounder



Go see a CFMS Show this MAY

May 3 - 5: BISHOP, CA Lone Pine Gem & Mineral Society Bishop Fairgrounds Sierra Street & Fair Drive
Hours: Fri 6 - 9; Sat. 9:30-5; Sun 9:30-3 Contact: Steve Mobley, (760) 793-6025 Email: steve@littlebearsteve.com

May 4 - 5: ANAHEIM, CA Searchers Gem & Mineral Society Brookhurst Community Center 2271 W. Crescent Avenue Hours: Sat 10 - 5; Sun 10 - 4:30 Contact: John Walker, (503) 703-9465 Email: john_walker@juno.com
Website: www.searchersrocks.org

May 4 - 5: PASO ROBLES, CA Santa Lucia Rockhounds Pioneer Park & Museum 2010 Riverside Avenue
Hours: 9 - 5 daily Kim Noyes, (805) 610-0603 Email: kimnoyes@gmail.com Website: www.slrockhounds.org

May 4 - 5: YUCAIPA, CA Yucaipa Valley Gem & Mineral Society Scherer Center 12202 First Street Hours: Sat 10 - 6, Sun. 10 - 4 Contact: Lee Peterson, (909) 794-0731 Email: res09ayd@verizon.net Website: www.yvgms.org/wiki

May 11 - 12: RENO, NV Reno Gem & Mineral Society Reno-Sparks Livestock Event Center 1350 N. Wells Avenue Hours: 10 - 5 daily Contact: Steve Norman, (775) 358-7322, cell (775) 560-4782 Email: snorm11@hotmail.com Website: www.renorockhounds.com

May 31 - June 2: VENTURA, CFMS SHOW & CONVENTION, "California Rocks" Sponsored by: Conejo, Oxnard, & Ventura Gem & Mineral Societies Ventura County Fairgrounds, 10 W. Harbor Boulevard Hours: Fri & Sat 10 - 5; Sun 10 - 4 Show Chair Rob Sankovich rmsorca@adelphia.net, (805) 494-7734

West Coast GEM & MINERAL SHOW

Holiday Inn - Orange County Airport
2726 S. Grand Ave., Santa Ana, CA 92705

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

MAY 17-19, 2013

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Lapidary • Metaphysical Supplies

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

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Tourmaline

Jeff Scovil Photo©

California Rocks!

May 31 - June 2, 2013

CFMS Show Website:

www.cfms2013.com

Maps, hotels, hours, fees,
forms, contacts, talks, trips.

The Ventura County
Fairgrounds
10 W. Harbor Boulevard
Ventura, California 93001 *are Invited*

