

# MOROKS

AUGUST 2012

Monrovia Rockhounds Newsletter

P.O. Box 553

Monrovia, CA 91017

Editor – Janie Duncan



## August 2012 MOROKS NEWSLETTER

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2 Board Mtg. Janie's 2pm	3	4
5	6	7	8	9	10	11
12	13	14	15	16 Gen. Mtg. 7pm Joe Gitner knives	17	18 Picnic 5pm @ Janie's 328 E Foothill Mon.
19	20	21	22	23	24	25
26	27	28	29	30	31	

# MOROKS NEWSLETTER AUGUST 2012



## MONROVIA ROCKHOUNDS



### Club Information Our Website is [www.moroks.com](http://www.moroks.com)

#### ELECTED OFFICERS

PRESIDENT – Janie Duncan	(626) 358-8157
VICE PRESIDENT – Cal Matthews	(626) 798-7481
SECRETARY – Michele Silcock	(626) 357 8425
TREASURER – Jim Lloyd	(626) 793-9239
AUDITOR – Jo Anna Ritchey	(626) 359-1624
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
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
PHOTO – Donald Sneberger	(626) 941 6214
FELLOWSHIP/cards – Louise Stack	(626) 966-0350
REPRESENTATIVE – Gail Parks	(626) 359-6811
REPRESENTATIVE – Camille Rutkowski	(626) 289-2621

**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 3<sup>rd</sup> 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 28<sup>th</sup>, 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.*

**Monrovia  
Rockhounds  
AUGUST  
Birthdays**

Beverly Davila 8  
William Davis 13  
Hoang Hguyen 20  
Nancy Hamrick 19  
Tom Bono 16  
Michele Ramirez 16  
Thomas Fuentes 2`

## Field Trip Schedule for 2012



This is a combined Schedule from the Whittier, Pasadena, North Orange County and Monrovia Clubs. Each club sponsoring a trip will have a form to sign before each trip with the person leading that trip.

This link is the waiver.

<http://www.cfmsinc.org/forms10/waiver/waiver.pdf>  
Websites for these club may have maps and detailed information. Call Ray Ritchey or Cal Matthews for more help.

Aug 11 L.A. Tar Pits Museum (day trip)

Aug 31 - Sept 2 Snyder's Ranch

Oct 6 Trona - Searles Lake

Nov 3-4 Whittier Club Claim (Barstow)

Nov 22-25 Stonewall Pass, NV

Dec 8 Pinto Mountains copper minerals

## MOROKS PICNIC AUGUST 18TH 5pm

### AT JANIE DUNCAN'S HOUSE!!!!

**A geologist is the only person who can talk to a woman and use the words "dike" "thrust" "bed" "cleavage" and "subduction" in the same sentence without facing a civil suit.**

**Via SARM**



**PREZ SEZ** The picnic is August 18th at my house. I will need helping setting up and cleaning up. I do not have enough chairs so if you have a lawn chair you might want to bring it along. Let's hope it is not too hot! I have a few DVD's of the National Geographic channel Show I was on if you want to borrow it. We plan to show it at the September meeting. See you there! *Janie Duncan*

**VICE PREZ SEZ** On the 19th of July we found that petroleum products can seep out of the ground (when they're lighter than the "earth") in all kinds of forms - from asphalt to tar to sticky goo to methane. Sometime they lead to oil fields and sometimes to places like the Paige Museum or Petrolia, an unincorporated community in Humboldt Co., CA. We will have as speaker, on August 16th, Joe Girtner from Brea, CA. He will speak on the history and people of sharp edges from flint knapping to modern knives. In September, on the 20th, we will see our own president, Janie Duncan, in a National Geographic TV program where the dinosaur femur she inherited from her grandfather is identified by LA Museum of Natural History staff.



*Cal Matthews*

July 5h

**MONROVIA ROCKHOUNDS BOARD MEETING**

**President:** *Janie Duncan* called The meeting was called to order at 2:15 PM

**Vice President:** *Cal Matthews* July is Steve Mulqueen on oil seeps in California.

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

**Representative:** Camille Rutkowski was absent

**Representative:** *Gail Parks* was absent

**Auditor:** *Jo Anna Ritchey* Absent The auditor's report has been completed and we are all in order.

**Website:** *Jo Anna Ritchey* was absent. Janie will give her new info and Cal needs to give her the new program information.

**Federation:** *Jo Anna Ritchey* was absent. Read Jo Anna's report in this newsletter.

Janie's and Jo Anna attended the SCRIBE breakfast.

**Fellowship:** *Louise Stack*

**Treasurer:** *Jim Lloyd* He reported 34 paid members. Ray said the auditor's report is done and it came out balanced. Jo Anna needs to submit her report.

**Photographer:** *Donald Sneberger* Donald took good pics at the general meeting. Try to get better ones of the speaker.

**Field trip:** *Ray Ritchey* There is a combined trip July 28th to San Pedro. Go to the CFMS Show in July.

**Rock of the Month Talk:** We discussed showing Janie's TV show instead of the talk if it is not too long. If not Cal will do one.

**Bulletin:** *Janie Duncan* Janie needs money to print and we need another roll of raffle tickets for the Rock Drawing..

**Great Rock Drawing:** *Louise Stack* We will have a nice big geode for July.

**Custodian:** *Jim Lloyd* We need Jim to spray for termites soon. Janie will need to 2 boxes Bingo and picnic from the garage at the Board meeting in August.

**Historian:** *Nancy Hamrick* says she will get together with Janie soon.

**Picnic:** Donald Sneberger **August 18th at Janie's house 5:pm bring a dish and Bingo prizes Janie will need help setting up at 3pm that day and help cleaning up. If you have a lawn chair please bring it.**

**Refreshments:** Nancy Hamrick will bring them in July.

**Show:** *Jo Anna Ritchey* more dealers paid.. Janie has the car of the Moroccan dealers who said we might have Their orange extension cord.

**Old Business:** *Janie Duncan* 1. Janie is doing a talk for 250 preschool kids in Glendora on August 3rd. Louise Stack said she will come and help.

2. Janie is doing her Rock Talk on July 11th for the Long Beach Club. Michele Silcock will go and help.

**New Business:** *Janie Duncan* *Janie Duncan* Adjourned the meeting at 2:55 pm



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

#### RAISING A CABOCHON

When a cabochon sits too low in a bezel, the bezel hides a lot of the stone. Solution is to either sand down the bezel height or boost up the stone. Question is what do you use to elevate your cab? I was taught to use fine sawdust but now think that there's a better solution, especially for use in rings. I reason that rings will frequently get wet, which would cause the sawdust to swell in size and push the stone against the bezel. Then when the sawdust dries out, the stone would be a little loose. In any case, I now prefer pieces of plastic sheet to boost up my stones. Pieces are readily available from product packaging or from old credit cards. I just cut a piece to loosely fit the bezel and drop in the stone (with some dental floss) to check it's height.

July 19th

**MONROVIA ROCKHOUNDS GENERAL MEETING**

**President:** *Janie Duncan* called the meeting to order at 7:00 PM. and we said the Pledge of Allegiance.

**Vice President:** *Cal Matthews* Tonight will be Steve Mulqueen on oil seeps in California. August is Joe Gitner on Flintknapping and knives. Janie will show the TV show America's Lost Treasures for the September Meeting.

**Secretary:** *Michele Silcock* was absent. The minutes were approved as written in the bulletin.

**Representative:** *Camille Rutkowski* No report

**Representative:** *Gail Parks* No report.

**Website:** *Jo Anna Ritchey* She has put on Janie's new program information and pic on the website.

**Federation:** *Jo Anna Ritchey* Quite a few members attended. The show and CFMS meeting was in Riverside at the City Auditorium. Janie and Jo Anna attended the SCRIBE breakfast. Jo Anna brought some intarsia picture owned by the CFMS for display and is now on the Museum Committee. Please read the report on the CFMS meeting in this newsletter.

**Fellowship:** *Louise Stack* 35 members and 6 guests present. Jo Anna is going into the hospital in a couple of weeks. We all wish her a speedy recovery. Ray may need some help.

**Treasurer:** *Jim Lloyd* **DUES ARE PAST DUE**

**Auditor:** Jo Anna Ritchey. Was absent. Report is done and all balances.

**Photographer:** Donald Sneberger took pictures for the club.

**Field trip:** *Ray Ritchey* There is a trip to the La Brea Tar pits in August. July 28th is a trip to San Pedro. Both arte with the combined clubs. Janie is working on a day trip to the Raymond M Alf Museum of Paleontology in Claremont.

**Rock of the Month Talk:** Cal Matthews talked on stichtite. Ray will do August.

**Bulletin:** *Janie Duncan* Janie has no new news.

**Picnic:** *Donald Sneberger* **The picnic is at Janie Duncan's house August 18th. We can move inside if it is too hot for Bingo. Do not park at the Church lot. The alley gate will be open. Please bring a side dish salad or dessert to share & prizes.**

**Great Rock Drawing:** *Louise Stack* A nice geode was won by Janie. There is a calcite for next month. Janie will buy more raffle tickets.

**Custodian:** *Jim Lloyd* We still need to buy a EZ UP. And spray for termites. Janie needs the picnic box and the bingo box at the board meeting. We will need tables and chairs form the garage for the picnic.

**Refreshments:** Nancy Hamrick did them tonight. The club voted to pay for ice cream at the August meeting. Janie will buy it!

**Show:** *Jo Anna Ritchey* More dealers paid. She will mail out letters to all the dealers soon.

**Historian:** *Nancy Hamrick* was absent.

**Old Business:** *Janie Duncan 1.* Janie Duncan Janie is doing 2 20 minute talks for 250 preschool kids in August in Glendora at a Christian Preschool. It will focus on dinosaurs and Louise Stack will help. She is doing 2 other preschools for practice. She will show you her new hardhorn dinosaur sound instrument.

**New Business:** *Janie Duncan* The Monrovia Arts Festival is October 13 & 14th.

**Janie Duncan** Adjourned the meeting at 8:20 pm





CFMS Past Presidents  
Riverside - 2012



## CFMS Director's Report

by Jo Anna Ritchey CFMS Federation Chairman

This year the CFMS Show was in the Riverside Auditorium. This is because the Convention Center is in the middle of a remodel that is expected to be finished sometime in 2015. According to the CFMS Show Committee, the Show was well attended. The Show was on two levels, with all dealers in the basement or level 1. Level 2 was the main entrance, some seating that could not be moved, all cases, demonstrators, kids section, face painting, etc.

I was a judge again this year. There were 25 cases in competition. I was with the team that included the

AFMS President, Lauren Williams and we judged the Open Category, Petrified Wood and Educational Case. These were excellent cases--as were the others. If you did not go, you really missed out.

Since Debbie Bun had major illness in her family she gave up the chairmanship of the Museum Committee and I took over. We tried to have all the museum collections that are on loan at the Show. We did have the Golden Bear and Beneitoite specimen from the LA County Museum of Natural History, two cases from the Buena Vista Museum, Bakersfield. I had hoped that the mineral specimens currently on loan to the Keck Museum in Reno could come down, but that did not happen. The CFMS also has a case of Petrified Wood Specimens that was donated by Les Darling. When I went to get it, what I got definitely was not that, in fact two of the items were not even wood! So my next project is to find out what happened. I expect it is a case of personal turn-over at the facility where it was on loan, volunteer help that procrastinates and now several years later it is a mystery. (On Sat. 7/21/2012 I went to Jurupa and looked at their museum--where I found the "missing" petrified wood in a case labeled "Donated to CFMS by Les Darling, and each specimen was labeled. Both the Director, Mark Yeager, and I were relieved.

As usual, we had a quorum--barely! Many clubs do not send anybody, and eventually this may catch up. But for now we have Director's representing several clubs and everything is ok.

A fund was set up in Bill and Izzy Burn's name for donations to the Earth Sciences Program currently at ZYZX and Camp Paradise. More information on this fund will be in future bulletins. Currently the fee to attend either of the programs for one week is \$375.00 which includes a bed & mattress, all meals and instruction. Sort of like camping except you are sleeping inside. The instruction is wonderful and gives everyone a chance to either improve their skills (lapidary, silver smithing, carving, field trips, etc) or try out a new skill to see if you like it. The people make the whole thing worth while.

As I am also on the Scholarship Committee, I had the honor to sit at the table with two of our awardees. Christa is from Santa Cruz and Chris is from UCLA. Chris, originally from China, grew up in Nebraska, received his undergraduate degree from Minnesota and is now studying at UCLA. He is said he was always curious about the beginnings of life and would like to study it more--perhaps on Titan. He also always wanted to be an astronaut.

2013 CFMS Show will be in Ventura, hosted by the Oxnard, Conejo and Ventura Clubs. In a skit to advertise the Show, Jim Brace-Thompson came in a rock costume--he was supposed to be Serpentine, the California State Rock. His costume consisted of a very large bright green plastic bag that a local store is handing out. Two holes cut for legs, stuffed with paper and his arms went through the two "handles". After pictures, he took the costume off (something to see for sure) then some needed one more picture. So he put the costume on again. I must admit it looked a little bit like a diaper with the upper extension for the arms and bib. He was a sight. Jim is blessed with the panache to pull this off. The audience had a good laugh.



## SMITHSONITE

Smithsonite is essentially zinc carbonate, but the zinc may be partially replaced with other elements. This is responsible for the color variations this mineral exhibits. Copper is responsible for green to blue coloring, and cobalt causes a pink to purple color.



Cadmium makes Smithsonite yellow, and iron gives it a brown to reddish-brown color. Botryoidal Smithsonite aggregates are occasionally lubricated with oils to enhance luster and appeal to collectors. Smithsonite is named in honor of James Smithson, the founder of the Smithsonian Institution  
Cerro Gordo, Inyo Co., CA, U.S.A.  
via SWARM specimen Owner: Natural History Museum of LA

## DAFFY - NITIONS

Agate - The door in a fence  
Cabochon - A small French taxi  
Faceting - A complex way to ruin a good jewel  
Facet - Australians' answer to a water tap  
Field Trip - When you fall down outside  
Findings - Stuff you find!  
Flint knapping - Sleepy stone  
Fossils - People on social security  
Garnet - Something you catch a long fish in  
Geode - A poem to G  
Grinding Wheel - A bearing going out in your old truck  
Inclusion - Unwanted third person on a date  
Lap - Motherly space between trunk and limbs  
Lapidary - A Scandinavian milk parlor  
Malachite - One of the tribes of Israel  
Mexican Lace - Fiesta clothing  
Petrified Wood - Wood that has been frightened  
Pseudo morph - Anything pretending to be a morph  
Quartz - A bottle size that milk comes in  
Rhodochrosite - Highway where crows can be seen  
Rock hammer - The drummer in a modern band  
Semi-precious - Daddy's little girl  
Silver Solder - A millionaire's instant lawn machine  
Template - A little house of worship  
Trim Saw - A machine that takes the fat off

## FIRST HUNT

Early morning skies, pinkish clouds overhead;  
I keep thinking about home and my bed.  
A voice breaks the silence, someone shouts with glee:  
"I just found a crinoid plate. You all come and see."  
A brachiopod here, a gastropod there;  
People are finding stuff everywhere.  
So why is every place I look so bare?  
I did not see it. Someone else did.  
A three-inch trilobite, complete with head.  
Cheryl is walking where I just walked;  
She grabs up a cephalopod as I watch in shock.  
I look under rocks; I look around rocks;  
I even stop for a moment to pull rocks from my socks.  
I can't, for the life of me, see what they see.  
And Adam, just now, gets a pyritized shell next to me.  
I slip on a rock, lose my chisel in a hole;  
While digging it out - well, what do you know!  
Three perfect fluorite cubes - the sparkly kind.  
Most amazing of all - they are all MINE!!!  
"How'd you like your first trip?" someone asks in a while.  
"Oh, I liked it just fine!" I say with a smile.  
\* \* \* \*  
The thrill of discovery, where to begin?  
Suffice it to say....just count me in!  
-by Michele Yamanaka *Via The rockhouser*

## August Program Topic: Joe Girtner on Fintknapping & Knives

### FAMOUS ROCKS SCAVENGER HUNT

**Question #1:** Rushmore is one of the world's greatest mountain carvings. The faces of four great American presidents are carved in the side of the Black Hills of South Dakota. Mt. Rushmore is what type of rock?

A. Granite B. Sandstone C. Limestone D. Basalt

**Question #2:** What rock was an important landmark for the pioneers traveling to Oregon, California and Utah? Many of the travelers carved their names on this rock or painted their name on it in axle grease. What is the name of this rock?

A. Rock of Gibraltar B. Plymouth Rock C. Independence Rock D. Stonehenge

**Question #3:** Mount St. Helens has layers of this type of rock as well as andesite through which several domes of dacite lava have erupted. What is the name of this rock?

A. Granite B. Limestone C. Quartz D. Basalt

**Question #4:** What type of rock can be found at the Grand Can-yon? What is the name of this rock?

A. Sandstone B. Limestone C. Shale D. All of these

**Question #5:** This famous rock is the largest stone found of this type. What is the name of this rock?

A. Ruby B. Sapphire C. Diamond D. Emerald

**Question #6:** The Taj Mahal in India was built in 1654 and was constructed entirely of a metamorphic rock. What is the name of this rock?

A. Mica Schist B. Marble C. Slate D. Gneiss

## MONROVIA ROCKHOUNDS PICNIC

**SATURDAY August 18th<sup>th</sup> 5:00 pm**



**Janie Duncan's Home 328 E. Foothill Blvd. Monrovia 91016**

**Foothill Blvd 3 blocks East of Myrtle Ave. South side of the street with a wheelchair ramp. We will be in the back yard and there are a set of steps up into the house where the bathroom is from the back yard. Street parking only. I would not cross Foothill to park as it is dangerous. The club will furnish hot dogs, hamburgers, paper goods, beverages and silverware. Please bring a side dish, salad, or dessert to share. We play bingo and we need everyone to bring along wrapped bingo prizes. Please label man, woman or leave blank if they are for either. We have not had any kids for a while so we will not need kids prizes. The picnic is free for members.**



**MONROVIA ROCKHOUNDS PICTURE PAGE**

**JULY General Meeting**

**By Donald Sneberger**



Steve Mulqueen of the Ventura Club did a fascinating program on "Oil Seeps in California."

Thoughts to mull over via S. C. R., I. B. E. Do you know where minerals go when they die? Into paint thinner! It is clearly stated on the can that paint thinner contains MINERAL SPIRITS!

**Trumming**

Trumming is an ancient method for sanding and polishing delicate or intricate areas too small for hand or machine working. A small nylon cord is held in a vise. The other end is held in the hand, pulled tight and rubbed with abrasive or polish compound. The cord is then pulled through the opening in the design, pulled tight. Polishing and sanding is done by moving the work back and forth with pressure. Using Tripoli on the cord does a fine job on sawed designs in silver or gold.

Via The Rockhounder



Left are two intarsia stone picture that belong to the CFMS that were on display at the CFMS Show in Riverside.



Right is Donald Sneberger in front of the Mission Inn next to the Auditorium where the Show was held.



## CFMS JULY SHOW DATES

**August 3 - 5: NIPOMO, CA** Orcutt Mineral Society Nipomo High School 525 North Thompson Ave. Hours: 10 - 5 daily

**August 4 - 5: SAN FRANCISCO, CA** San Francisco Gem & Mineral Society Building 1, Treasure Island 1 Avenue of the Palms Hours: Sat 10 - 6; Sun 10 - 5

**August 31 - September 3: FORT BRAGG, CA** Mendocino Coast Gem & Mineral Society Town Hall Corner of Main & Laurel Street Hours: Fri-Sun 10 - 6; Mon 10 - 4 Jerry Sommer, (707) 937-1833

### Combined Clubs Field Trip for August, 2012

**Where:** Page Museum at the La Brea Tar Pits **When:** Saturday, August 18<sup>th</sup>, 2012 **Time:** 9:30am - 3:00pm

**Cost:** Seniors 62+, and college students with I.D = \$6.75, Adults 18-61 = \$9.25, Youths 13-17 = \$6.75, Children 5-12 = \$4.25, Children 4 and under, EBT cardholders with I.D., CA teachers with I.D., and active military with I.D = Free.

**Meet:** 9:30am at the grassy circle directly in front (south side) of the Page Museum at the La Brea Tar Pits - 5801 Wilshire Blvd., Los Angeles, CA 90036, (323) 934-PAGE (7243).

**Parking:** The museum parking lot on Curson Avenue (east of museum) is \$7 per day and has some handicap parking. There is some free parking and \$1/hr metered parking on 6<sup>th</sup> street (north of museum)

**Activity:** We will have 1.5 hours for a self-guided visit the tar pits (maps will be distributed) where we can explore plants from the last Ice Age in the Pleistocene Garden, discover what an actual excavation site looks like at Pit 91, see the Columbian Mammoth statues at the Lake Pit, stop by Project 23 where excavators are currently working and will meet back in front of the Page Museum for a guided tour of the museum's fully articulated fossil exhibits discovered during Rancho La Brea excavations. The afternoon is free to remain in the museum, visit the gift shop, return to the tar pits or leave the museum/tar pits. **Tickets need to be pre-purchased.** If you are going to attend the field trip, notify this month's field trip leader - Mark Nelson at (909) 592-1322 or mnelsonair@aol.com.

# WEST COAST GEM & MINERAL SHOW ~ Fall

## NOV. 9 - 11, 2012

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### Read in the Newspapers

**Saturday 7/21/2012**

**Via August**

**MSSC Newsletter**

The California Department of Parks and Recreation found \$54 million dollars in two funds: one intended to finance the purchase and upkeep of properties for off-road vehicle recreation, the other for general park maintenance restoration. The money came from user fees, rentals and fines. This, at a time when only \$22 million dollars were needed to keep the planned 70 parks open. The governor's budget office is being directed to look into the matter.