
Tuesday June 4
7:00 p.m.
Golden Empire Grange Guild
11363 Grange Ct., Grass Valley

** Bring a Friend! **
NUGGETS FROM THE PREZ

Happy May Day to Everyone!

I don’t know if you ever gave little baskets of flowers to neighbors and friends on May Day. It was done years ago in various parts of the United States. I’ve done it may years ago. I was wondering what other days that are being celebrated during this month and guess what I found. Sure we all know about Mothers’ Day and Cinco de Mayo but have you ever heard of Loyalty, Mother Goose, World Press Freedom, Free Comic Book, Special and Wacky, Hug Your Cat, and Brother and Sister to only name a few days.

I smelled my apple tree blooms and I "paid" for doing so because I think I got a nose full of pollen. Need, I say that I was miserable for a few days with a runny nose and several sneezing fits? Point of information be careful what you smell.

While we’re outside let me tell you about some Field Trips that are being planned for this month. May 4 - 5 there’s a wonderful trip to Nevada for Nevada Lapis. Don’t let the name mislead you because it’s a pink and green rock. It’s not a blue stone. Why it was named Lapis I don’t remember, but it is pretty.

May 16 - 19 Fallon, Nevada for Petrified wood, Agate, Jasper, Wonderstone, and many various rocks at different sites.

May 24, 25 and 26 at Mariposite for the beautiful blue stone.

John will be bringing many samples to show you. He will talk about these at our May meeting.

I like cute little kittens and puppies but it’s been brought to my attention that cute baby lambs and other animals are being brought to the meetings. Please people don’t bring any more animals of wool, fir, feathers and etc. They don’t belong at the meeting. I know that you will understand and leave them home or in the cars or trucks. Thank you for understanding.

Remember what goes around comes around.

Edwina,
President
Vice President’s Message ---June 2019
Hello there. It’s been a long eventful and unexpectedly rainy May this year. As a result, we were still not able to get an un-rainy day available for getting the trailer cleaned out. So, were hoping once again to get that done this month.
As far as the cases go that were discussed at a previous meeting, I’m not going to get quotes for having new cases made. The most recent decision is for us to purchase 4 or 5 of the old cases from the Eldorado mineral club and use them.
There was also talk of moving our club’s annual July picnic to the end of June instead of July. I personally like having it at the park myself with the nice green surroundings and relaxed area. There were even some suggestions of having our picnic at our regular meeting place. To me, that’s not really a picnic in our parking lot or building and if the club does decide to move it to our meeting place, I won’t be attending the picnic myself. So, think about what you’d like and whether you prefer to just leave our picnic as it is at Western Gateway Park or have it moved elsewhere....and have the date changed.
The program for this month is by a well known geologist, David Lawlyer who been in this area for years.
The title he gave for his live presentation is a long one, but is what he chose. Called “Dinosaurs, Diamonds and Gold. The Lost World of the Roraima Plateau.” This is the plateau that leads to the world’s highest waterfall called Angel Falls in Venezuela. I can guarantee this will be a fascinating talk you won’t want to miss. See you there.

David VP

2019 SHOW
This years show is already on track to be fantastic. We will have an outstanding display of Pleistocene fossils at the" Pleistocene Zoo ", an expanded gold demonstration area, a wide assortment of exceptional vendors, and a very nice demonstrators area. But the show does not happen by itself!!!
Please sign up at the next meeting to help out at the 2019 Earths Treasurers Show. We need committee chairs, and shift positions need filling. The show starts with the October 4th show set up. through the October 6th show tear down.
Also, we would like to have you sign up to display in one of the clubs exhibition cases. Case exhibits are a big draw to the show, and a chance for members to display their favorite specimens.
We also need donations of excess mineral specimens,slabs, and any items you may have made for our Kids Corner silent auction, and door prizes. Sign up with David Phillips or my self at the upcoming meetings or email me at 4vanclan5@att.net.
Thank you for your time,
Frank Van Hecke, 2019 Co-Show Chair
Meeting called to order 5:41pm

**Treasurer’s report:** Audit to be completed by next business meeting. The storage rental keys went to president, treasurer and vice president.

**Secretary:** at meeting with kids

**Membership:** Sue, not here. New membership forms received.

**Newsletter:** Richard wants computer to use to write the newsletter. $600 requested. Vote will go to membership.

**Hospitality:** n/a

**Field trips:** John has placed available field trips on desk at front door. There are thirteen trips now available. John had forms, maps, sign-up sheets for the ten trips directly available with our club and El Dorado.

**Federation:** Forms to attend the Earth Science Studies classes at Camp Paradise were placed out for the club.

**Show Chairmen:** The show is on track. There are eleven members who have signed up for specific jobs. May 25th is set up for the trailer clean out and items put into storage.

**Webmaster:** newsletter is being sent out by e-mail.

**Juniors:** Oliver missing (he has not been contacted, notified of materials available or been included in planning). Christy is on vacation and two new juniors attended. Members have been requested to give talks and present activities with the juniors.

**Picnic:** Discussion to be brought to general meeting. It was suggested that we have our picnic the last week of June instead of in July to help with the impact of hot weather.

Next meeting program: see the vice president’s message...

**New Business:** Cases from El Dorado Club can be bought for $10/unit if we buy all cases and $20 per unit if club only buys individual cases. They come with lights. A discussion of structure of general meeting on the agenda: meeting needs to start on time. Limit raffle items (8 – 10 items max)

Break – ten minutes, limit cross talk, add Sergeant of Arms.

David and John – working on a form to check out club equipment.

Deb Taylor may store rock crusher
Pledge of Allegiance: 7:02 pm
Members – 32 in attendance, two guests (speaker)
Sunshine – Jan's trailer is still broken. Lori (sunshine chair) driven to airport today to start trip to Ireland. Christy Harris on trip to Hawaii. Membership chair Sue sick and unable to attend meeting.
Treasurer's report – message from Board meeting. Treasurer left to help daughter with car breakdown.
Membership – chair sick. New memberships received.
Hospitality – goodies brought by membership but no beverages or supplies put out for membership. Please feel free to help since board also is setting up room with chairs and tables at this time. If we want coffee or tea, it needs to be put out from our cupboard. Everyone is welcome to come early and help set up while board is meeting.
Field trips – there are 13 field trips available at this time. Paperwork was put out for all to sign up.
Federation – Forms were placed out for the Earth Science classes at Camp Paradise.
Show Chairmen: Frank had to leave meeting, David reported. Cases available from the El Dorado Club were presented to the general meeting. Discussion followed. Trailer clean up scheduled for May 25th.
Librarian – items put out for check out. Copies of rock and Gem magazine added to the library for check out.
Juniors: The program seems to be in limbo and members were asked to help. Beverly Glenn offered to take on the project. Christy has the material for badges and other projects. We had two juniors show up and hope to expand the group. It is necessary to have a meeting in place each month. Copies of Diamond Dan’s newsletter “Mini Miner” was sent to the two new juniors.
Picnic – The possible change of date for the picnic was brought up for discussion. It was voted that we change to the last week of June instead of the middle of July (which has been extra warm the last few years).
Program: Ian Merkel presented slide show on the “Blue Mine”. It is in southern California in the Mojave desert east of the San Andreas Fault. Original owner found a Precambrian schist/gneiss with a pegmatic dike that included aquamarine gems. Ian writes the PPOs (plan of operation) for the mine and presented a talk at the Colorado Div. of mines school that resulted in a student going for a master’s degree doing a lot of the slide show and learning more about the science of the mine. The slides showed the dike with pockets and apotheoses and how the mine was developed. Originally the aquamarine specimens were chucked aside since the owner was looking for other materials. The original material has been combed for the blue pencils of aquamarine. Beryl and topaz were also found. Some of the cavities showed evidence of the aquamarine being leached and what remained were beautiful crystals of quartz and feldspar. They just weren’t as valuable as the aquamarine material.

Meeting was adjourned at 8:30 pm.
Dear CFMS Societies,
The West Mojave Route Network Project Final California Desert Conservation Plan Amendment and Supplemental Environmental Impact Statement for the California Desert District, was released today. This is the final ruling on the roads in all of WEMO (9.4 Million Acres) that we will have to live with for the next 25 years.
This is the last chance to make any difference in Recreational Rockhounding.
This is not a "Comment" period to add or remove anything, that was last time.
This is just a comment period to protest a legal issue or a non-compliance with some regulation.
I really doubt if we, Rockhounds, can have any effect on any more changes. This is it"...
We win or lose on what was previously submitted......
Attached are links
Final versions of the SEIS and the Plan Amendment (23 pdf files) posted at: https://eplanning.blm.gov/epl-front-office/eplanning/docset_view.do?
projectId=93521&currentPageId=139661&documentId=171245.
Processes for filing a "Protest" are at https://eplanning.blm.gov/epl-front-office/eplanning/
planAndProjectSite.do?methodName=renderDefaultPlanOrProjectSite&projectId=93521 and the click-open site there called “Critical Item Checklist for Filing a Protest;” Or see: https://www.blm.gov/sites/blm.gov/files/Programs_PlanningandNEPA_checklistforfilingprotest.pdf.

Good luck to us all, and thank you to the societies and individuals who participated over these last several years to protect our collecting site areas on this BLM Planning project.

John Rockhound Martin

CFMS NEWS

Camp Paradise applications will be available at the front table at the May meeting. Many of our members have attended Camp Paradise which is week-long lapidary workshop. The camp is less than forty miles from Grass Valley, lodging and meals are provided, and there is a pool. The cost is only $400 and this includes the lodging, meals, all instruction and some materials.

Respectfully submitted,
Frank Van Hecke, CFMS Director
Happy Birthday for our June Birthday members, **Chrysty B., Renate P., Griffyn R., David T., and Anita Wald-T.** As is our club tradition birthday honorees will bring a treat to share with their fellow members.

June's Birthstones are **Pearl, Alexanderite, and Moonstone**

Pearls have been used as adornment for centuries, at least as far back as ancient Greece, where they believed pearls were the tears of the gods. The oldest known pearl jewelry was discovered in the sarcophagus of a Persian princess who died in 520 B.C. Ancient Japanese folktales told that pearls were created from the tears of mythical creatures like mermaids and nymphs. Early Chinese civilizations believed that dragons carried pearls between their teeth and the dragon must be slain to claim the pearls, which symbolized wisdom.Other cultures associated pearls with the moon, calling them "teardrops of the moon." Hindu folklore explained that dewdrops fell from the moon into the sea, and Krishna picked one for his daughter on her wedding day. Because natural pearls were so rare throughout history, only the richest nobles could afford them.

During the Byzantine Empire, rules dictated that only the emperor was allowed to wear these treasured gemstones. Ancient Egyptians were often buried with their prized pearls. Tudor England was known as the Pearl Age because of the stone's popularity with the upper class during the sixteenth century. Portraits showed royals wearing pearl jewelry and clothing adorned with pearls. Pearls became more accessible in the early 1900s when the first commercial culturing of saltwater pearls began in Asia. Since the 1920s, cultured pearls have almost completely replaced natural pearls in the market, making this classic gemstone affordable for nearly any budget.

The controversial history of **alexandrite** dates back to Imperial Russia, where it was first discovered in emerald mines near the Tokovaya River in Russia’s Ural Mountains. Its Finnish discoverer initially mistook it for emerald before realizing it changed colors under different light sources. According to legend, this gemstone was named for Alexander II because it was discovered on the future czar’s birthday in 1834. Because alexandrite’s red and green hues matched Russia’s military colors, it became the official gemstone of Imperial Russia’s Tsardom.

Russian jewelers were fascinated by this rare color-change gemstone. George Frederick Kunz, the master gemologist at Tiffany & Co., was also fond of it, and produced a series of alexandrite rings between the late 19th and early 20th century. Alexandrite was occasionally used for jewelry in Victorian England, as well. After Russia’s gem mine deposits were exhausted, the popularity of alexandrite stones waned until new supplies were discovered in Brazil in 1987. Brazil, Sri Lanka, and East Africa are now the main sources for alexandrite, though these gems are not as vividly colored as the original Russian gemstones.

Natural **alexandrite** gemstones are now more rare than diamonds. Because it’s so scarcely available, fine-quality alexandrite is practically unaffordable to the general public. Even lower quality stones are expensive and limited in supply. Since the 1960s, labs have grown synthetic alexandrite—not to be confused with simulated alexandrite, which is actually corundum or colored crystals infused with chromium or vanadium for color. Creating synthetic alexandrite is an expensive process, so even lab-grown gemstones can be expensive.

**Moonstone** has been used as a beautiful adornment and a powerful talisman since ancient civilizations. The Romans admired it, believing it was formed from moonbeams. Both the Romans and the Greeks associated moonstone with their lunar deities. The Roman natural historian, Pliny, coined the name of this gemstone when he wrote that moonstone’s shimmery appearance shifted with the phases of the moon—a belief that held until well after the sixteenth century. Hindu mythology also told that moonstone was made from the moon’s ethereal light. Legend portrayed it as a sacred and magical “dream stone” that could bring serene and beautiful dreams at night.
Florida adopted moonstone as its official state gemstone in 1970 to commemorate the Apollo 11 moon landing and other spaceflights that launched from Florida—even though moonstone is not naturally found in Florida or on the moon. Valued for centuries, moonstone is still popular and accessible today. It’s the preferred June birthstone over pearl and alexandrite, in parts of the world like Germany and Scandinavia.

**Camp Paradise Scholarships Available.**

The CO-OP, an organization of area gem clubs, that sponsor inter-club field trips has awarded the Nevada County Gem and Mineral Society a full scholarship for one of our members to attend one full session of the upcoming CFMS Camp Paradise lapidary camp. The Board of Directors, pending approval, would also like to offer two, $200 scholarships as well. The camps run from August 25th - August 31st and September 1st - September 7th. If you want to ATTEND and are ABLE to attend, the club will have a drawing for any member who is able to attend one of the camps at our annual picnic. This notice will be posted in the bulletin at this time and I will send out weekly reminders until the day before the club picnic. Each member will also receive a telephone call from a club member, in order to inform the members who do not have an email listed on the club roster, of this opportunity. At the club picnic we will draw the winner of the full scholarship first and then the two runners up. To be eligible for the Camp Paradise drawing, please email me at 4vanclan5@att.net, call and leave a message at 530-575-4252, or express your interest at the June 4th meeting.

Respectfully Submitted,

Frank Van Hecke, CFMS Director

**Upcoming Field Trips**

- 6/1/19 - 6/2/19 Taylorville, CA rose quartz
- 6/29/19 - 6/30/19 Morningstar Mine, Monitor Pass tbd crystals in rhyolite
- 7/20/19 - 7/21/19 Washington argillite
- 9/28/19 - 9/29/19 Tulead Canyon, NV obsidian, jasper, petrified wood

August? Foresthill Divide
CFMS SHOWS 2019

SPECIAL SHOW
JUNE 8: SATURDAY
CRYSTAL JUNCTION
101 Argall Way, Nevada City
CONTACT: Richard Pell, 530-277-9126
globalsun@yahoo.com

June 7, 8, 9: La Habra North
Orange County Gem & Mineral Society
LaHabra Community Center
100 W La Habra Blvd
Hours: Friday 5-8, Sat 10-5, Sun 10-4
Contact: Armando Pedroza 909-598-2456
Email: forestandsun@yahoo.com
Website: www.nocgms.com

June 8-9, Glendora, CA
Glendora Gems
Goddard Middle School 859 E. Sierra Madre Ave
Hours: Sat 10-5, Sun 10-4
Contact: Bonnie Bidwell, 626-963-4638
Email: ybidwell2@aol.com

June 29-30; Culver City
Culver City Rock and Mineral Club
Veterans Memorial Auditorium 4117 Overland Ave
Hours: Sat 10-6; Sun 10-5
Contact: Janice Metz 310-850-4398
Email: culvercityrocks35@gmail.com
Website: www.culvercityrocks.org/feria.html