First Class Mail

August 2019

Program: General Meeting

Tuesday August 6
7:00 p.m.
Golden Empire Grange Guild
11363 Grange Ct., Grass Valley

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

I hope that all my rock hound members have have gone on some of our productive collecting field trips here so far. I understand there are more to go on here and afar. Thank all of you who came to our Yearly picnic. If you didn’t come because you thought that it was going to be hot, I’m happy to say that the weather was really nice. Sunshine and with a lovely breeze made it was really comfortable. I enjoyed it and I don’t hate very well. I was hoping to see more of you there. Oh well, there’s always next year, perhaps. There were almost 30 people there. It would have been nice if we had a few more. Oh well, you all missed out of lovely time. There’s usually many types of baked beans, potato and macaroni salads but I don’t remember seeing any of them. Not that I needed any of them. There were plenty of cakes and cookies.

There where some lovely door prizes given and I’m happy to say that I was fortunate to win the last one that was a nice piece of Snake Skin agate. I’m sorry that I don’t remember what the others were nor who donated them but thank you for donating them.

NOW FOR MY BIG NEWS!!!! It gives me great pleasure to announce that LORI WOODHALL has won the Camp Paradise Scholarship! Yea Lori! We’ll be looking to seeing you up there.

I hope that all of you are working of ideas for you show cases. Remember our Show is the first weekend of Oct. 5 and 6. Tell your friends and family to come and see what we do with rock and get them interested. Some of us will be demonstrating our crafts. I’ve been at the show since the ’90s. I enjoy showing and telling how I do my carvings. I guess I just like talking to people and I have put the “bug into” their head so to speak. Years ago I was invited to many shows to demonstrate and as I would go to them some of my “students” would come and see me and tell me what they were doing on their carvings. That was fun. I was helping people to learn about carving. Educating is what I enjoy doing and giving pleasure to help.

Happy collecting and learning.

Edwina  
President

President
DUE TO ILLNESS THERE IS NO VICE PRESIDENT’S MESSAGE.

JUNIOR PROGRAM HAPPENINGS

Greetings, we would first like to thank you all for your participation of you and your families in the Nevada County Gem and Mineral Society. After revitalizing and leading our Juniors in 2018, Deborah Hill is stepping back, and relinquishing her position of Junior leader. The club immensely thanks her for her commitment, time, and effort. **Oliver Beetham has generously offered to assume responsibility for the Junior Rockhound Program assisted by Christie Harris**

Nevada County Gem and Mineral Society values its Junior Program and the program will continue. Plans are already underway to have a club member each month; for part of the meeting, attend and bring for show and tell a different subject with specimens (meteorites, fossils, crystals, etc.) These short presentations will coincide with an activity tailored to supplement the presented talk. The activity and talk will help the Jr. members attain badges through the American Federation of Mineralogical Societies Badge Program.

We plan on presenting lapidary skills to the group, such as rock carving, basic wire wrap, beginning cabochon, which the youth will learn and practice. We are also planning more family friendly field trips and a rock exchange with other clubs across the United States. Many of our youth exhibited at our last show and to help them hone that skill, demonstrations will provide suggestions to better improve their displays. And of course what gathering of kids would not be complete without a healthy snack. As always you input and feedback to help improve our Junior program is always welcome.

We look forward to your families continued membership.
Thank you, Oliver Beetham, Christie Harris and the NCG&MS membership

THE Junior meetings WILL RESUME FEBRUARY 5th, 2018 at the usual time of 5:30 p.m. at the Grange
Soap Stone Carving

Those of you who are interested in Soapstone Carving will be happy to learn that I will be demonstrating it at our show and will also be selling the tools that you will need. I will also have the various sand papers plus a container of natural shoe polish. I will also have the tools to shape the stone plus dark green soap stone pieces. I've decided to work on a piece of this green stone. If you don't buy the tools, that's alright because you will see what can be used for working stone. I've only done all of the shopping for you. The sand paper is special and you can build your own oven using a container lined with aluminum foil to warm the stone that is set out in the Sun shine.

Edwina
Nevada County Gem and Mineral Society
General Meeting Minutes March 5, 2019

The General Meeting was called to order at 7:05 by President Edwina followed by the Pledge of Allegiance.
Twenty-eight members and eight guests signed in.

Sunshine recognized two members who needed our special thoughts.

Treasurer's report indicated that we have a healthy balance in our books.

Membership A chair is still needed. Applications are available.
**Dues are due NOW!!!**
Newsletter - Richard reported that the newsletter is continuing!

**Hospitality** - A chair is needed.

**Field Trips** - The Yuba Blue trip on March 30 is our Co-Op trip. We need to share emails for shared rides. In July there's a trip for argillite in Washington.

**Federation** Frank reported that we need to plan ahead for Camp Paradise At the end of August, first of September. The cost is $400 per week.
Show - David indicated that our contract is in review at the Fairgrounds, vendors are signed in, Cat is handling our Facebook, Christi will be organizing the Kids space, Eric and Anita will work with the Admissions

**Scheduling**, Edwina will help with Demonstrators. We need a home for the rock crusher, and we need volunteers to tumble stones.

**Librarian** - We have some new books including some that are FREE!!!

**Juniors** - On Thursday, March 14 Christi, Frank, and Oliver will be at Scotten School from 5-6:30 for our Annual Show and Tell. Dan may bring his fluorescent material as well.
Other - David is asking for program ideas and help with presentations. The conversation continues regarding a Club Workshop. A cargo container will cost about $3,000 or so. The Guild would charge us $150 per month for rental space. We would need a dedicated Shop Manager!!!
At this point we took a break for refreshments followed by the Raffle. Our Vice President, David, then gave a very thorough presentation on Native Silver with many illustrations and samples to view.

The meeting closed at 9:10 p.m.
California Federation of Mineralogical Societies

Camp Paradise Lapidary Camp is coming up quickly. Many of our members have attended this one week lapidary camp and many of those have attended multiple times. The cost is $400 for the entire week and includes all meals and accommodations. Applications will be available at the meetings or see me for more details.
Frank Van Hecke, CFMS Director, NCG$MS

Rock and Mineral Donations To The Paradise Gem and Mineral Society

Gwen Fissel has graciously volunteered to collect and transport any Nevada County Gem and Mineral Society donations of rocks, minerals, lapidary material and/or lapidary equipment to the Paradise Gem and Mineral Society. Please bring your donations to the February 5th meeting. Thanking you all in advance

Upcoming Field Trips

9/28/19 - 9/29/19 Tuledad Canyon, NV. Red or black agate, petrified wood
August? Foresthill Divide Rich Cross 530.401.7066 ammonites, quartz crystals

Membership Bonus

Because of our recent club donations to the Underground Mine Museum in Allegheny and the State Mining and Mineral Museum in Mariposa, members who show 2019 NCGMS membership cards have free access to both facilities.

Frank Van Hecke, Acting Membership Chair
SHOW NEWS

Please be considering the exhibit case you would like display at the show, and where you will be able to help setting up, helping to run, and breaking down this years show. The sign up board will be at the next two meetings. Don't be shy. David Phillips and Frank Van Hecke, 2019 Show Chairs

The first job for the show is Publicity. Richard Pell can use help getting the word out. Please see Richard and volunteer for some of the jobs needed to publicize the show.

Rock Tumblers Needed

We have several rock tumblers that we would like to get up and running. If you are new to rock tumbling, full instructions on how to tumble will be provided and if your an old hand at tumbling please consider helping out tumbling rock to fill the ever popular Kids Corner grab bags. Rock tumblers and all the supplies you need rock are provided by the club. Contact Frank 575-4252, or David 265-2997 to get started.

Rock Crusher

The club purchased a rock crusher to process rock material to a size needed for tumbling. We need a home crusher and someone to run the crusher. Someone please consider this as this is a critical component in the show.

The July picnic was a fun filled event for all of those who attended. The Camp Paradise scholarship entries were drawn and the full CO-OP sponsored scholarship went to Lori Woodhall. The two $500 partial scholarships went to Richard Pell and Diane Hobson.

Show Committee Chairs

Committee chair people are needed now to get the 2019 Earths Treasurers Show up an running. A show chairs sign up board will be available at the general meetings, starting in March.
Happy August Birthday to Allen B., Debbie C., Bill F. G., Charles L., Jan L., Kim M., Susan V., Melissa W., Cindy D., and Daryl W. As is our club tradition birthday celebrants bring a treat to share with their fellow members.

Though peridot is widely recognized by its brilliant lime green glow, the origin of this gemstone’s name is unclear. Most scholars agree that the word “peridot” is derived from the Arabic faridat, which means “gem,” but some believe it’s rooted in the Greek word peridona, meaning “giving plenty.” Perhaps that’s why peridot was, according to lore, associated with prosperity and good fortune.

Peridot is the rare gem-quality variety of the common mineral olivine, which forms deep inside the Earth’s mantle and is brought to the surface by volcanoes. In Hawaii, peridot once symbolized the tears of Pele, the volcano goddess of fire who controls the flow of lava. Rarely, peridot is also found inside meteorites.

Peridot’s signature green color comes from the composition of the mineral itself—rather than from trace impurities, as with many gemstones. That’s why this is one of few gemstones that only comes in one color, though shades may vary from yellowish-green to olive to brownish-green, depending how much iron is present.

Peridot jewelry dates back as far as the second millennium BC. These ancient Egyptian gemstones came from deposits on a small volcanic island in the Red Sea called Topazios, now known as St. John’s Island or Zabargad.

Ancient Egyptians called peridot the “gem of the sun,” believing it protected its wearer from terrors of the night. Egyptian priests believed that it harnessed the power of nature, and used goblets encrusted with it to commune with their nature gods.

Some historians believe that Cleopatra’s famed emerald collection may have actually been peridot. Through medieval times, people continued to confuse these two green gemstones. The 200-carat gemstones adorning one of the shrines in Germany’s Cologne Cathedral were long believed to be emeralds as well, but they are also peridots.

This gemstone saw a revival in the 1990s when new deposits were discovered in Pakistan, producing some of the finest peridots ever found. Some of these “Kashmir peridots” measured more than 100 carats.

The most productive peridot deposit in the world is located on the San Carlos Apache Indian Reservation in Arizona. An estimated 80 to 95 percent of the world’s peridot supply is found here.

Thanks to these rich gemstone deposits, the modern demand for peridots can now be met easily, giving people born in August affordable options for wearing this beautiful green birthstone. Though it is known as “the Evening Emerald” because its sparkling green hue, peridot looks good any time of day.

Most of the world’s peridot supply comes from the San Carlos Reservation in Arizona. Other sources are China, Myanmar, Pakistan, and Africa.

Peridot only measures 6.5 to 7 on the Mohs scale, so while the raw crystal is prone to cracking during cutting, the finished gemstones are robust and easy to wear.
CFMS SHOWS 2019

August 17-18;
Tehachapi Tehachapi Valley Gem and Mineral Society
Tehachapi Senior Center 500 E “F” Street
Hours” 9-4 Daily (Tentative)
Contact: Chuck Overall 661-821-4650
Email: luckydog5433@aol.com
Website: www.tvgms.org

September 7-8; Arroyo Grande, CA
San Luis Obispo Gem & Mineral Club
South County Regional Center 800 West Branch Street
Hours: 10-5 Daily
Contact: N/A
Email: info@slogem.org
Website: www.slogem.org/

September 21, Long Beach, CA
Long Beach Mineral & Gem Society
Expo Arts Center 4321 Atlantic Ave
Hours: 10-5
Contact: Carol Kron and Karin Alvarez, 562-577-9044
Email: lbmineralgemsoociety@gmail.com
Website: www.facebook.com/LBMGS/

September 21 - 22: CHICO, CA
Feather River Lapidary & Mineral Society
Silver Dollar Fairgrounds 2357 Fair Street
Hours: Sat 9:30 - 5; Sun 9:30 - 4
Lori Millard, (530) 533-2968
Email: lori millard58@yahoo.com
Website: www.featherriverrocks.org

September 21-22: MONTEREY, CA
Carmel Valley Gem & Mineral Society
Monterey Fairgrounds 2004 Fairgrounds Road
Hours: 10 - 5 daily
Contact: Janis Rovetti, (831) 372-1311
Email: janis12@sbcglobal.net
Website: cvgms.

September 28-29; Lodi, CA
Stockton Lapidary and Mineral Club
Lodi Grape Festival Grounds 413 E. Lockeford St.
Contact: Mike Mathis, 510-301-3612
Email: mmatis@mwp.org
Website: www.stocktonlapidary.org/show

October 5-6; Grass Valley, CA
Nevada County Gem and Mineral Society
Nevada County Fairgrounds 11228 McCourtney Rd
Hours: Sat 10-5; Sun 10-4
Contact: Mitchell Frank Van Hecke 530-575-4252
Email: 4vanclan5@att.net
Website: www.ncgms.org/show-info

October 12-13;
Los Altos Peninsula Gem & Geology Society
Los Alton Youth Center
1 North San Antonio Rd
Hours: 10-5 Daily
Contact: Beverly Morlock 707-328-5778 Email:
bamorlock@gmail.com
Website: HTTPS://pggs.org/show/htm

October 12-13, Trona, CA
Searles Lake Gem & Mineral Society
Trona Gem Building 13337 Main St.
Hours: Sat 7:30-5, Sun 7:30-3
Contact: Jim & Bonnie Fairchild, 760-372-5356
Email: slgms@iwisp.com
Website: www1.iwisp.com/tronagemclub/Show

October 19; West Hills, CA
Woodland Hills Rock Chippers Gem Show
22700 Sherman Way
Hours: 10-5 Daily
Contact: Virginia Rotramel, Phone N/A
Email: whrc@rockchippers.org
Website: www.rockchippers.org/shows.html

October 19 - 20: PLACERVILLE, CA
El Dorado County Mineral & Gem Society
El Dorado County Fairgrounds
100 Placerville Drive
Hours: 10 - 5 daily
Contact: Debbie Winterson
Email: info@rockandgemshow.org
Website: eldoradorocks.org