



## PRESIDENT'S MESSAGE

By Dennis Geare

August 2023

It's almost August. Warm, hot days are upon us and field trips are happening. Stay hydrated, hatted, and sun-blocked! John Dolman's reports flesh out the fun. The Argilite trip July 15 was successful and coming up August 4-7 is the field trip to Davis Creek near Alturas. Davis creek deposits of obsidian come in blue, silver, gold and pink varieties and well as needle formations. Also thunder eggs and crystals may be collected.

August birthstone is Peridot, lovely green.

Our July picnic at Prospector's Park in Nevada City was well attended and a big success. Lots of good food, camaraderie and raffle drawings made a great party! In addition, members had the opportunity to shop tailgate offerings! Thanks to Lori Woodhall, Katie Baker and all of our members who helped organize and attended the festivities.

We also drew winners for Scholarships to Camp Paradise, Congratulations to our winners, John Dolman and Gwen Fissel

October Show – Frank Van Hecke, yours truly, Blaze and Arlo Baker worked hard on a hot day to reorganize the show trailer. Many thanks to them for yeoman work. Gwen Fissel also came to support the effort. We found a lot of our display cases were ruined by a leak in the roof of the trailer, and we will be replacing those for the show. But we now have a well-organized trailer. We are getting calls from vendors anxious to sign contracts for the show and Frank is sending those out. Now on to sign ups for members to help with show responsibilities!!

Our club continues to grow, and members express an interest in good programs to learn more about Gems, minerals and collecting. **To that end, we ask that anyone in the club contact VP Eric with suggestions for good, educational programs. This is YOUR club. Be active and help make it the Gem and Mineral Club we can be proud of!**

Thank you all for your contributions to the historic Nevada County Gem and Mineral Society!

Stay Cool and Safe,  
Dennis

## **Our annual Potluck, Picnic and Tailgate Swap was GREAT!**



**Shade, good company and Good Food! About 30 of us gathered at Pioneer Park, including an apparently “unhoused” person who told me he had discovered a great new way to polish Jade, which was going to make him rich!**



**Several members and others brought an array of items for the tailgater.**

**Some very nice door prizes were given to the lucky ticket holders. Thank you, Frank, for the specimens!**



**Six club members entered the raffle for the two scholarships offered by the club to this year’s Camp Paradise. The winners were Gwen Fissel and John Dolman.**

## Field Trip Report By John Dolman

You all missed a fun time digging for Argillite, we started at 8:40 am Sat. July 15, 2023. Gene and I were digging till 2 pm. We had put up a blue tarp for shade at 12:30 pm. By 2:40 pm the hole was back filled we both got our 12 lbs of stone showing great color bands of Gray/Red and Goldenrod. We did not go to the Petrified Wood site down the hill it was just too HOT! There are good Forest Service campsites south of the highway and dry camp areas to the north of HWY-20. And because of the heat we chose not to explore the town of Washington, CA.

### NCGMS 2023 Field Trips *(please double check before the trip to ensure it is still planned):*

Summer is here it seems, access is opening up after the great winter, get out there and get some rocks!!

Other members are considering putting on additional local trips this summer, and possible long range multi-day fall trips, stay tuned. . . .



2023 TRIPS	HOST
Aug 4-7: Davis Creek (Details Below)	John Dolman
Sept. 9 - Red Dumortierite. New Hogan Lake near boat ramp at Acorn Campground (Details Below)	John Dolman
Sept 28—Oct 1 - OPAZ MT. & DUGWAY GEODE BEDS (Co-Op Trip) (Writeup below)	John Dolman
Oct 7 — Oct 9 – Duck Flat (Writeup below)	John Dolman

**From John:** Red Dumortierite trip Sep. 9 New Hogan lake bed: **lake level permitting!**

### Field Trip to Davis Creek: GEODES, OBSIDIAN

**When:** Aug 4-7, 2023 (changed)

**Material:** Geodes, Pet. wood, Crystals, Obsidian.

**Field trip leader info:** John Dolman,

**IMPORTANT:** Persons planing to collect must get a permit in Alturas, Ca., on a week day

**Directions:** Take HWY 395 from Reno, NV. to Davis Creek, continue up 395, take 46N30 to Lassen Creek C.G., and follow the orange plates.

**Proposed Schedule:** Meet at camp each day at 8 am and follow the leader to the dig site of that day.

**Vehicle requirements:** High-clearance 4 X 4.

**Camping:** Dry at the Lason creek-campground. other camping in the area, Motels in Lakeview, OR., and in Alturas, CA.

**Tools:** (Reminder) On some weekday, before you dig obsidian. Get a permit in Alturas from the Forest Service. You also might need a 2-pound hammer, a pick, safety goggles, gloves, chisels, a day pack, tote bags, and buckets.

**Clothing:** Wide brim hat, sunscreen, layered long-sleeved shirt & pants.

**Safety concerns:** encountering rattlesnakes is real, and Personal falls are more likely.

**Climate/weather:** Sunny/warm to cool & cold, or wind.

**FIELD TRIP to Duck Flat, Nevada** (This was in last month's bulletin, a date has now been set)

**WHEN:** Oct. 7, 8, 9, 2023.

**COLLECTION MATERIAL:** Tulead Agate, Petrified Wood, Chalcedony, types of Obsidian, yard rocks

**TRIP LOCATION:** Duck Lake, NV

**TRIP DIFFICULTY RATING SCALE:** Vehicle Access; Parking - 5, 2-wheel drive, parking on the dirt access road. Collection or View site - 6, 1/4 to 1/2 mile with trails on hillsides, or through brush and creek beds

**SPONSOR:** El Dorado/Nevada County/Paradise Clubs

**MEMBERS GUESTS:** Allowed

**LEADER CONTACT INFO:** John Dolman,

**MEET:** Duck lake loop road campsite is five miles off Highway 447. A Left turn-off of County road # 447.

**DIRECTIONS TO CAMPSITE:** I-80 east of Sparks NV, exit goes northbound from Wadsworth, NV, on county road # 447- Then turn left. On, Duck Lake road, which is about 130 miles north of Wadsworth, NV, look for the orange plate at the turn for Duck lake road.

**VEHICLE REQ:** Most 2-wheel drive

**FACILITIES:** Nearest motel to the site is in Cedarville-35 miles. Dry camping near the site.

**TOOLS:** Safety glasses, rock pick, shovel, hammer, pry bar, buckets, bags

**SAFETY CONCERNS:** Snakes, high desert critters, with no facilities

**CLIMATE / WEATHER:** warm, windy, showers, cool-cold

**OTHER REMARKS:** Lots of possibilities in this area-Davis creek, Cedarville, Black rock desert, Lost Creek area, Virgin Valley.

**PROPOSED SCHEDULE:** From campsite departure time 8 am each day.

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A "CO-OP MEMBER" and "CFMS NORTH" FIELD TRIP TO  
TOPAZ MT. & DUGWAY GEODE BEDS Sept 28-Oct 1.  
Sponsored by Roseville Rock Rollers Gem and Mineral Society

- This trip is open to all rockhounds who agree to abide by the AFMS Code of Ethics, the directions of the field trip leader and practice safe rock hounding.
- Call the field trip leader beforehand to sign up and for further information
- CFMS members area for field trips (Password is needed).
- A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.
- The use of intoxicating substances during the effective hours of this field trip are expressly prohibited.

**TRIP LOCATION:** Topaz Mt. and Dugway Geode Beds, North West of Delta, Utah.

**Vehicle access & parking :** # 3 at Topaz Mt. & Dugway geode beds. - Good for most vehicles and RV's, no specific handicap parking at Topaz Mt. and Dugway geode beds.

**Collection or View Site:** From a # 3 at the base of the Mt. to a # 7 at the Red Beryl site, ½ mile or more to site, difficult trails and ravines or water crossings. A # 4 at Dugway geode beds, flat ground, unpaved sections, handicap access with some help.

**WHEN:** September 28 through October 1. This is a repeating site tour; you may show up and leave at any time during these 4 days. See schedule for optimum arrival dates.

**MEMBER'S GUESTS:** This is a public collecting area and anybody may camp and collect at the area concurrent with our activities. Those who choose to make the escorted trip to the Red Beryl site and convoy with us to the Dugway Geode Beds must sign the waiver.

**COLLECTION MATERIAL:** Topaz Crystals, Bixbite (Red Beryl), Pseudobrookite crystals, Hematite crystals, and Geodes.

**LEADER & CONTACT INFO:** Please contact ahead of time: Gene Doyle, CO-OP & Roseville Rock Rollers Field Trip Leader, Text or leave message, Cell (408) 605-9457, Email eugene.doyle@sbcglobal.net. Jim Barton, CFMS-N, Home 916-773-0458, Cell (916) 847-7321, Email geologist1@surewest.net. If you are interested in this field trip Gene Doyle will email you a more detailed write up upon request.

**PROPOSED SCHEDULE:** We will be meeting at 0900 hours on Thursday September 28 at the Topaz Mountain camp site and drive to Dugway Geode Beds (about an 45 minutes) for the dig. Friday and Saturday will be Topaz Mountain, with Thursday and Sunday at Dugway Geodes.

**MEET:** Gene Doyle will have a dark blue Toyota 4Runner camped at a suitable location near the entrance to the "cove" of Topaz Mt each morning before 9am on the September 28 through October 1. Look for the RRR signs at the turn off Hwy 174 and the "Roseville Rock Rollers" sign on the side of the 4Runner at the meeting area.

**DIRECTIONS TO SITE/CAMP:** General directions are: Catch Highway 50 East from Sacramento to Fallon, Nevada then to Ely, NV. Follow 50/6 East from Ely to Delta, UT. Turn north on 6 just East of Delta, UT, left on Brush Highway (Hwy 174), follow signs to the Intermountain Powerhouse, a coal fired power plant seen on the horizon. Continue on the road passed the powerhouse, you will be on a good paved road for approximately 40 minutes to the sign posted to Topaz Mt. Collection Area, a BLM controlled area. I will stake the dirt roads into the site with "RRR" signs. Those staying in Delta may wish to meet and convoy together to "the cove".

**VEHICLE REQ'S:** A high clearance or 4x4 vehicle at the red beryl site. It is recommended to have a high clearance vehicle at the Dugway site. A 2 wheel drive vehicles should make it to the camp site without a problem

**CAMP/FACILITIES:** This camp site is primitive. No services of any kind. If you are going to camp, you will need to be fully self contained and equipped.

**TOOLS:** Wide and narrow cold chisels, along with a 3 or 4 pound hand sledge are necessary. A standard rock pick and narrow screwdriver and a coat hanger or a stiff wire with a hook bent on the end. A heavy full size sledge hammers and pry bars. A 1/4 inch and 1/8 inch screen (stackable classifiers).

A standard shovel and garden rake or hand rake, and rock pick. A roll of toilet paper and disposable plastic containers to put specimens in.

**SAFETY CONCERNS:** There are scorpions, snakes, and other common desert animals in the area. Careful, rubble and boulders are everywhere so you must be very aware of those climbing or working up hill and below you. Be prepared at any moment to heed their warnings regarding falling rock or rubble. In turn, you must be very aware of those below you and not cause wasting or rock slides.

Due to the potential for danger, we will not be escorting young people under 18 years of age into the Red Beryl area.

Rhyolite dust is primarily silica dust and it would be wise to bring a dust mask if screening material.

**CLIMATE/WEATHER:** The weather at Topaz Mt. is rarely perfect! The average high at the end of September is 74 degrees, with an average low of 45.

**CLOTHING:** Weather forecasts will dictate the necessary clothing. Full pants, closed shoes, gloves, and hat are strongly recommended.

**NOTE:** This is not the full field trip write-up. Please contact the Field Trip Leader, Gene Doyle, for the full write-up if you're not scared by now about all those scorpions and stuff and you really want to go on this field trip!

**CFMS Updates & Shows (<https://www.cfmsinc.org/>)**



**From The Roseville Rock Rollers Show Committee:**

We hope to see you at the Roseville Rock Rollers Gem & Mineral Show August 5 & 6, 2023. The show starts at 10:00 AM on both days.

We are in one big building, air-conditioned, with an "Education Station" with expanded room for kids' activities! Bring your Gems, Minerals and Rocks for FREE Identification!!

We will have over 60 vendors along with our large, Silent Auction, Raffle, Demonstrators and Exhibit Cases. For more details about the show, see our website at [www.rockrollers.com](http://www.rockrollers.com).

**2023 CFMS Shows**

<b>2023 CFMS Shows</b>	
<p><b>August 5-6, 2023 – Roseville, CA</b>                  Roseville Rock Rollers Gem and Mineral Society                  Roebbelen Event Center, @the Grounds – Roseville, 700 Event Center Dr., Roseville, CA 95678                  Hours: Saturday 10 AM – 5 PM, Sunday 10 AM – 4 PM                  61st Roseville Gem, Jewelry, Mineral and Fossil Show                  Over 60 vendors, inside and out, featuring Crystals, Fossils, Minerals from around the world, Opal, Amethyst, Beads, Gemstones, Meteorites, Gold, and for Kids – “Education Station”, Gold Nuggets, Prospecting equipment, detectors and supplies, Petrified Wood, Stone carvings. Watch Demonstrations in the Lapidary Arts and bid on Silent Rock Auctions. Free – Scientific Mineral and Gem ID! Bring your Rocks, Gems, Minerals, Meteorites and treasures, for a no-cost Scientific Identification. General Admission \$8, Seniors 60+ \$7, Kids – 12 and under Free. Parking \$10. Discount coupon.                  Contact: <a href="mailto:gloriarosevillerockrollers@gmail.com">gloriarosevillerockrollers@gmail.com</a>                  Website: <a href="https://www.rockrollers.com/index.html">https://www.rockrollers.com/index.html</a></p>	<p><b>August 19-20, 2023 – Tehachapi, CA</b>                  Tehachapi Valley Gem and Mineral Society                  Annual Tehachapi Valley Gem and Mineral Show                  500 East “F” Street, Tehachapi, CA 93561                  Hours: 9 AM – 5 PM                  Gems and minerals, jewelry, activities for kids and much more. Free admission.                  Contact: (661) 972-1117, <a href="mailto:travis462@outlook.com">travis462@outlook.com</a>                  Website: <a href="https://www.tvgms.rocks">https://www.tvgms.rocks</a></p>
<p><b>August 26-27, 2023 – Arcadia, CA</b>                  Pasadena Lapidary Society Arcadia Masonic Lodge, 50 W. Duarte Rd., Arcadia CA 91007                  Hours: Saturday 10 AM – 5 PM, Sunday 10 AM – 4 PM                  Contact: (626) 260-7239                  Website: <a href="https://pasadenalapidary.org">https://pasadenalapidary.org</a></p>	<p><b>September 16-17, 2023 – Monterey, CA</b>                  Carmel Valley Gem &amp; Mineral Society                  Monterey Fairgrounds, Monterey, CA                  Hours: 10 AM – 5 PM                  Contact: (831) 801-5887, <a href="mailto:susieharlow@gmail.com">susieharlow@gmail.com</a>                  Website: <a href="http://cvgms.rocks">http://cvgms.rocks</a></p>

<p><b>October 7-8, 2023 – Grass Valley, CA -- <u>OUR SHOW!!</u></b></p> <p><b>Nevada County Gem and Mineral Society</b></p> <p>Nevada County Fairgrounds, 11228 McCourtney Rd., Grass Valley 95949  Hours: Saturday 10 AM – 5 PM, Sunday 10 AM – 4 PM  7th Annual Earth’s Treasurers Show: 25+ vendors, gem and mineral exhibits, Gold panning, lapidary arts demonstrations. Kids Corner, food and ice cream trucks. Admissions – Adults \$4, Children ages 12 and under free with a paid adult, Military with an “active military” I.D. Free, FREE PARKING  Contact: 4vanclan5@att.net</p>	<p><b>October 8, 2023 – Fallbrook, CA</b>  Fallbrook Gem and Mineral Society  123 W. Alvarado St. (show on street a&amp; in parking lot), Fallbrook CA 92028  Hours: 9 AM – 4 PM  Rock Fallbrook! Over 40 mineral gemstone, jewelry and fossil vendors at the annual Fallbrook Festival of Gems &amp; Minerals. Gem ID, Bargain Booth, Wheel of Fortune, kids activities, food booth, and a GIANT raffle of some gorgeous items. Free admission and free parking. Vendor applications due August 1, 2023. Email info@fgms.org if you’re interested.  Contact:(760) 728-1130, info@fgms.org  Website: http://www.fgms.org</p>
<p><b>October 14-15, 2023 – Redwood City, CA</b>  Peninsula Gem and Geology Society AND Sequoia Gem and Mineral Society  Redwood City Community Activities Building, 1400 Roosevelt Ave., Redwood City, CA 94061  Hours: 10 AM – 5 PM  Contact: (650) 575-3144, cci@pacbell.net  Website: http://sequoiagemandmineralsociety.org</p>	<p><b>October 28-29, 2023 – San Diego, CA</b>  San Diego Mineral &amp; Gem Society  Liberty Station Conference Center/Point Loma Nazarene University, 2660 Lanir, San Diego, CA 92106  Hours: Saturday 10 AM – 5 PM, Sunday 10 AM – 4 PM  Contact: luannz@att.net  Website: http://SDMG.org</p>
<p><b>October 28-29, 2023 – Orange, CA</b>  American Opal Society  Velvet Rose Event Center, 300 S. Flower St., Orange, CA 92868  Hours: Saturday 10 AM – 6 PM, Sunday 10 AM- 5 PM  53rd Annual Opal, Gem &amp; Jewelry Show  Rough &amp; cut opals and gemstones, jewelry, supplies. Hugh drawing. Free demonstrations.  Contact: (714) 501-9959, info@opalsociety.org  Website: http://opalsociety.org</p>	<p><b>November 3, 4 &amp; 5, 2023 – Eureka, CA</b>  Humboldt Gem &amp; Mineral Society  Humboldt Gem &amp; Mineral Society 68th Annual Show  3750 Harris St., Eureka, CA 95503  Hours: Friday 9 AM – 6 PM, Saturday 10 AM – 6 PM, Sunday 10 AM – 5 PM  Live Demonstrations, Games for the kids, Geode Cutting, Vendors with Gemstones, Rocks, Lapidary Tools &amp; Equipment, Fossils and Jewelry</p>
<p><b>November 18-19, 2023 – Lakeside, CA</b>  El Cajon Valley Rock Round Up!  El Cajon Valley Gem and Mineral Society  12584 Mapleview St., Lakeside, CA 92040  Hours: Saturday 9 AM – 5 PM, Sunday 9 AM – 4 PM  Contact: (619) 277-4981, ecvgms@gmail.com  Website: http://ecvgms.org</p>	<p><b>Check websites or call to ensure shows and field trips are still planned during the pandemic (cancelled shows have been removed or not listed here – also, watch the CFMS listings closely).</b></p> <p><b>Also, “Google” the words “oregon gem and mineral society shows”:</b> many shows (closer than the SoCal shows – <u>and no state tax</u>) show up.  <b>Nationally:</b> <a href="http://www.amfed.org/fed_shows.htm">http://www.amfed.org/fed_shows.htm</a></p>

# Nevada County Gem & Mineral Society

P.O. Box 1686, Grass Valley, CA 95945-1686

## 2023 Officers

<b>PRESIDENT</b>	Dennis Geare
<b>VICE PRESIDENT</b>	Eric Trygg
<b>SECRETARY</b>	John Dolman
<b>TREASURER</b>	Sheila Baker
<b>DIRECTORS</b>	Christie Harris Polly Marie Blaze Baker

## 2023 Committee Chairpersons

<b>CLUB PICNIC</b>	Lori Woodhall	
<b>FEDERATION DIRECTOR</b>	Frank Van Hecke	
<b>HISTORIAN</b>	Beverly Glenn	
<b>HOSPITALITY</b>	Christie Harris	
<b>JUNIOR PROGRAM</b>	Julie DeHollander Cheryl Hendrickson	
<b>LIBRARIAN</b>	Beverly Glenn	
<b>MEMBERSHIP</b>	Charles Lindquist	webmaster@ncgms.org
<b>NEWSLETTER EDITOR</b>	Blaze Baker acting	
<b>NEWSLETTER PUBLISHER</b>	Charles Lindquist	webmaster@ncgms.org
<b>REFRESHMENTS</b>	Monthly Birthday Honorees	
<b>SCHOLARSHIP</b>	Polly Marie	
<b>SHOW ORGANIZER</b>	Frank Van Hecke	
<b>SUNSHINE</b>	Lori Woodhall	
<b>TREK LEADER (Field Trips)</b>	John Dolman	
<b>WEBMASTER</b>	Charles Lindquist	webmaster@ncgms.org

## **Nevada County Gem & Mineral Society Meetings**

The Nevada County Gem and Mineral Society meets monthly with few exceptions. Membership is informed of exceptions on the website, at meetings and through Rock Writings. You are welcome to attend any meeting.

**General Membership Meeting: First Tuesday of the month, 7:00 p.m.**

**Executive Committee Meeting: First Tuesday of the month, 6:00 p.m.**

**Golden Empire Grange Building, 11363 Grange Ct., Grass Valley, CA**

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**NCG&MS is a non-profit organization with the following objectives:**

### **Membership Information**

- To promote the study of mineralogy, geology & fossils
- To encourage the collection of minerals and gems
- To foster the study and practice of the lapidary arts
- To provide field trips to mineral localities
- To promote good fellowship, education and recreation

Yearly membership dues for NCG&MS are \$25.00 for singles and \$30.00 for families. \*Deduct \$5.00 if you receive your newsletter via email\* For information or an application, email our Membership Chairperson Charlie Lindquist at gvrnner99@yahoo.com

**Check out our website at: <https://www.ncgms.org>**







Nevada County Gem & Mineral Society  
PO Box 1686  
Grass Valley, CA 95945-1686

First Class Mail



*August 2023*

**August General Meeting: Tuesday, August 1, 2023. 7:00 PM**  
**Board Meeting (In Person. All are welcome!). 6:00 PM.**

**Meeting: First Tuesdays Monthly at 7:00 p.m.**  
**(no meeting in July - Picnic)**  
**Golden Empire Grange Guild**  
**11363 Grange Ct., Grass Valley**

 **Bring a Friend!** 

**2023 Membership dues**

Yearly membership dues for NCG&MS are \$25.00 for singles and \$30.00 for families. Deduct \$5.00 if you receive your newsletter via email. Dues are annual and payable in January.