

Flatirons Mineral Club Coming Attractions

October and November 2024

Club Meeting: The Uplift and the Formation of the Flatirons – Tuesday, October 8

Our speaker for the first meeting of the fall is Max P. Manson. Max is a graduate student from Stanford University, where he researched the geologic history of the foothills and Flatirons outside of Boulder, as well as Eldorado Canyon. He will show his video on this topic, interspersed with additional information and discussion.

Max was raised in Superior, completed all the Fourteeners as a teen, and has climbed the Flatirons.

Join us for an interesting evening, starting at 7:00 pm at Mountain View United Methodist Church (355 Ponca Place in Boulder) in Barker Hall.



Annual Towel Show (Show-and-Tell) – Tuesday, November 12

For you who are new to our club, the Towel Show is our annual show-and-tell, where you can share some of your best finds, lapidary work, and jewelry you found or made this past year. Why is it called the Towel Show? Participants bring a towel to display their rocks, minerals, fossils, and jewelry.

Both adults and juniors can display, with awards given for the best in the following categories: personal field trip, club field trip, lapidary and jewelry, best mineral, best fossil, best ugly rock, and even best towel.

The Towel Show starts at 7:00 pm at the Mountain View United Methodist Church, 355 Ponca Place in Boulder in Barker Hall.

Field Trip to Collect Zeolites – Saturday, October 26

North Table Mountain outside of Golden Colorado is a world-renowned site for collecting zeolite minerals. Thomsonite, analcime, chabazite, fluorapophyllite, and calcite are relatively common. Other minerals may also be found. The site is in Jefferson County Open Space Park, where collecting is allowed. This is a great trip to take kids, as everyone will find specimens to take home. The hike to the collecting site is just over



a mile, climbing about 700 feet in elevation. Children must be accompanied by an adult.

Although the trip is full, you can contact Dennis Gertenbach at gertenbach1@gmail.com to add you name to the waiting list. He will contact you if there is an opening.

Wanted: Articles, photos, and other items for the next newsletter.

Contributions from adult club members and Jr. Geologists are welcome. You can send your contributions to Dennis Gertenbach at gertenbach1@gmail.com. If you have any questions about contributing to our newsletter, please contact Dennis

Jr. Geologists Activities

This **Sunday, October 6**, the Jr. Geologists will be hiking the Boulder Foothills with Howard Gordon, using topographical and geological maps to learn what Boulder was like when dinosaurs roamed the land. Contact Dennis if you would like to join the hike.

Our first monthly meeting of the fall will be on **Tuesday, October 15**, where we will begin working on the requirements for another badge.

On Tuesday, November 19, we will continue working on badges. Also, at this meeting we will get ready for the club show in December, learning how to run the Rocks R Magic Show and how to put together a display case.

More details about these meetings will be sent to the Jr. Geologists families.

Meetings start at 6:30 at Mountain View United Methodist Church (355 Ponca Place in Boulder). If you have children ages 6 and above who would like to join the Jr. Geologists, please contact Dennis at gertenbach1@gmail.com.

Rocks & Rails, Our Annual Club Show – December 13-15

Once again, our annual club show will be held with the Boulder Model Railroad Club at the Boulder County Fairgrounds in Longmont. It's a great time to shop for that special specimen or jewelry item you've had your eye on. The club area has games for the kids, grab bags for sale, and information about our club. The Jr. Geologists will once again be performing the Rocks R Magic Shows throughout the weekend. Several members, both juniors and adults, will have displays of rocks, minerals, and fossils. After Show expenses are paid, the entry ticket and dealer fees from a successful Show are a significant source of the funds that subsidize FMC field trips, monthly meeting hall costs and the FMC Scholarship.

Volunteer for the club area: The club area needs volunteers all three days to run games, sell grab bags, and talk about our club to interested visitors. This is a great activity for adults and families. Plus, volunteers get into the show for free. Contact Char Bourg at showvol46@gmail.com for more information or to volunteer for a time to work at the show.

Volunteer for set up and take down: Volunteers are needed to set up the show starting at 10 am on Wednesday, December 7. This involves setting up tables and putting plastic skirting around the FMC tables. At

the end of the show on Sunday evening, volunteers are needed to take down the show and pack everything away for next year. Volunteers get into the show for free. Contact Char Bourg at showvol46@gmail.com for more information or to volunteer.

Participate at the Artisans Table: FMC membership gives you an opportunity to sell your surplus rocks, minerals, lapidary works, and jewelry at the show. For more information about selling at the Artisans Table, see <https://flatironsmineralclub.org/wp-content/uploads/2024/09/2024-FMC-Show-Artisan-Table-Agreement-Master.pdf>. Please contact Andrew MacGregor at andrew.d.macgregor@gmail.com with questions or to sign up for space at the Artisans Table.

Put together a display case: Everyone enjoys seeing specimens from club members. Both juniors and adults are encouraged to showcase some of their collections by putting together a display case for the show. There will be eight display cases available at this year's show. Contact Dennis Gertenbach at gertenbach1@gmail.com for more information and to sign up for a display case.

For more information about the show, please see the flyer on page 6.

Collecting Rocks for Grab Bags

Every year, Flatirons Mineral Club assembles up to a thousand "grab bags", cloth bags with ten labeled rock, mineral, and fossil specimens in them, to sell at the Denver Gem & Mineral Show and at our Rocks & Rails Show. The grab bags put specimens into the hands of interested kids (and adults), and the proceeds help fund scholarships for students in the earth sciences.

Many grab bag specimens come from club members' personal trips. These donations can really broaden the selection of rocks that go into our bags, as individuals often get much further from home than your typical club trip. Consider collecting for the club if you take a trip out of state this winter. Roadcuts provide an easy source of fresh specimens if you are on the lookout for interesting material.

So, keep the rocks coming in and the club will keep making grab bags to inspire budding rockhounds. To make a rock donation, bring them to any club event or contact me (Anita) at anitacolin@hotmail.com to arrange a drop-off/pick-up.

Other Rockhounding Events and Activities in the Area

Here are other activities of interest in the area for rockhounds of all ages.

- **October 5 (Saturday)** is the **Mines Museum Free Mineral ID Day**, 1-4 p.m. Kids or adults, bring that rock you have always been puzzling over! [Limit of 3 rocks/minerals per person, thank you.] The next Free ID



**OUR ANNUAL GEM AND MINERAL SHOW
IS FAST APPROACHING!**

The dates for the show this year are
December 13-15

We will need volunteers in several
areas of the show.

Please consider setting aside an hour,
or more, on one or two of these days
to volunteer.

Please contact Char Bourg for more
information,
showvol46@gmail.com

Day will be on Sat. Dec. 7.

https://www.mines.edu/museumofearthscience/event/mineral_id_day/2024-10-05/

- **October 5 (Saturday)** is the **Littleton Gem and Mineral Club Silent Auction**, beginning at 10 a.m. All are welcome to come! At Heritage United Methodist Church, 7077 S. Simms St., Littleton.

LGMC Silent Auction

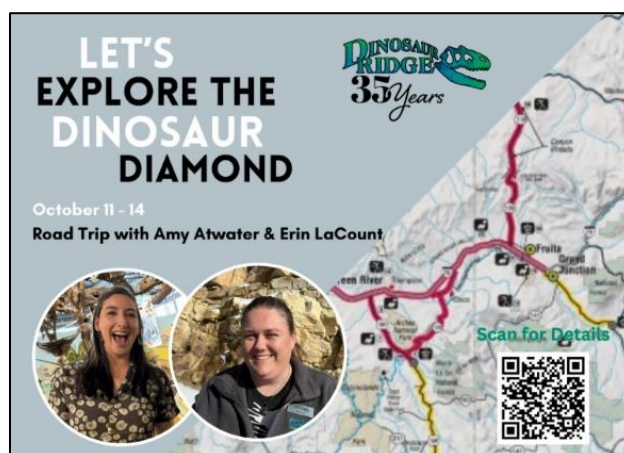
Saturday October 5, 2023

Note it starts an hour earlier than previous years.

The Littleton Gem and Mineral Club Silent and Verbal Auction

Heritage United Methodist Church,
7077 S. Simms St., Littleton, CO 80127

- **October 10 (Thursday)** at 7 p.m., the **Friends of the Mines Museum** begins their bimonthly program of geological/mineralogical lectures at the Colorado School of Mines Museum on 2nd Thursday evenings, even-numbered months. The October presentation will be on **Geology, Minerals, and Mining at the Xuebaoding W-Sn-Be Deposit, Sichuan Province, China** by **Dr. Markus Raschke, University of Colorado**. Please see the Friends website for more information at <https://www.mines.edu/museumofearthscience/event/friends-of-mines-museum-speaker-series/>
- **October 11 (Friday)** is the **Denver Gem and Mineral Guild Silent Auction** at Wheat Ridge United Methodist Church. The Silent Auction starts at 7:00 pm and the verbal auction begins at 7:30. Everything from a rock tumbler or two to pounds of tumbling grits, gallons of saw oil, mineral specimens, motors, artwork, books, magazines and even a bottle of “Mineral Wine” will be for sale. Check their website at <https://denvergem.org/> for more information. More details are in the flyer below.
- **October 11-14 (Friday - Monday)** the **Friends of Dinosaur Ridge** is celebrating the 35th anniversary of Dinosaur Ridge with **Let’s Explore the Dinosaur Diamond**. This 3-night, 4-day dinosaur fossil extravaganza includes guided visits to the Dinosaur Journey Museum (Fruita, Colorado), Mygatt-Moore Quarry (outside of Fruita, Colorado), Moab Giants (Moab, Utah) Cleveland Lloyd Dinosaur Quarry (Price, Utah), Dinosaur National Monument (Vernal, Utah), and Museum of the West (Grand Junction, Colorado). For more information, see <https://dinoridge.org/event/dinosaur-diamond/>.



- **October 19 (Saturday)**, 2:00-5:30 p.m. is the **Mines Museum Spooktacular!** Come to the museum for an afternoon of spooky, family fun! Meet Blaster the Burro, Mr. Bones, Miss Colorado, and many other familiar characters while you trick-or-treat at a variety of activity booths. Face painting and geode cracking available for a fee. Complimentary trick-or-treat bags provided, while supplies last.



<https://www.mines.edu/museumofearthscience/event/mines-museum-spooktacular/>

- **October 25-27 (Friday-Sunday)** is the **Rocky Mountain Federation Convention**, held in conjunction with the Oklahoma Gem and Mineral Club in Oklahoma City. The weekend will feature exhibits, vendors, field trips, and much more, plus there will be rockhounds from throughout the Rocky Mountain region. See <https://www.rmfmts.org/general-clean> for more information about the convention.
- **Every Saturday in October** is the **Miners Pumpkin Patch** at the Western Museum of Mining and Industry in Colorado Springs. See <https://wmmi.org/news-events/miners-pumpkin-patch.html> for details.
- **November 1-3 (Friday-Sunday)** is the **New Mexico Mineral Symposium** in Socorro, NM, sponsored by the New Mexico Bureau of Geology & Mineral Resources, Mineral Museum, and held at the Macey Center, New Mexico Institute of Mining & Technology. For information see <https://geoinfo.nmt.edu/museum/nmms/home.cfml>.



ROCKS & RAILS

December 13-15 10am – 5pm

**Adults \$8 ::: Children 12 & Under Free with paid Adult
Seniors Over 60 \$5 ::: Discount Multi-day Passes Available**

**Flatirons Mineral Club
2024 Annual**

Rock & Mineral Show

Gem and mineral dealers, Exhibit displays, grab bags, children's activities including games, dig site, spin the wheel, fossils, meteorites, lapidary tools, jewelry, fluorescent mineral display, and more!

Bring your mineral treasures In for mineral identification.



flatironsmineralclub.org

FREE
PARKING

DOOR
PRIZES!

**Boulder Model Railroad Club
47th Annual**

Model Railroad Exposition

Come one, come all, and enjoy the Boulder Model Railroad Club (BMRC) Exposition where you can see different Model Train Layouts for the young and old alike. The show will also have many displays of Model Train related items to both teach and entertain everyone. This includes many vendor tables where you can purchase railroad-related items just in time for the Holidays.



bouldermodelrailroadclub.org

ATM & Food Service Available at the Show

BOULDER COUNTY FAIRGROUNDS LONGMONT

MAIN EXHIBIT BUILDING 9595 Nelson Road Longmont, CO 80501

Bad Weather? Call 303-591-2830 to see if we're open

