

Flatirons Mineral Club Coming Attractions

Fall 2022

Club Meeting Featuring Dr. Lon Abbott – Tuesday, October 11

A Brief Geologic History of Colorado

Dr. Abbott's presentation will take us on a journey through Colorado's geologic history from the formation of the state's first continental crust 1,700 million years ago right up to today. We'll trace the rise and fall of several mountain ranges, watch deserts and seas encroach on the state and then recede, and get to know some of Colorado's early inhabitants.

Dr. Lon Abbott is a Teaching Professor of Distinction and is the Associate Chair of the CU Geological Sciences Department. Chief among his research interests is trying to decipher why Colorado's Rocky Mountains – which are among the world's most enigmatic mountain ranges – exist at all.



Club meetings start at 7:00 pm at the Mountain View United Methodist Church, 355 Ponca Place in Boulder. We are now meeting in Barker Hall; enter the church from the west parking lot, go down the stairs, and turn left. You can also take the elevator down to Barker Hall.

Annual Towel Show (Show-and-Tell) - Tuesday, November 8

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 have made. Why is it called the Towel Show? Everyone brings a towel to display your 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. Enter the church from the west parking lot, go down the stairs, and turn left. You can also take the elevator down to Barker Hall.

North Table Mountain Field Trip – Saturday, October 29

We have one more field trip scheduled for this fall to collect zeolite minerals on North Table Mountain outside of Golden. To reach the site, you hike just over a mile with 800 feet elevation climb. This is a great trip for both adults and families, as everyone will find nice specimens.

You can find more details and sign up for these trips at the club website at <https://flatironsmineralclub.org/>. Click "Member Login" and sign in, then go to "Field Trips". From there, you can select the field trips you would like to join.



A nice cluster of analcime crystals, surrounded by thompsonite crystals from North Table Mountain

Jr. Geologists Meeting – Wednesday, October 19

Bring your best rocks, minerals, and fossils you acquired this past year for a show-and-tell at the meeting. We will also begin learning about fossils, as we work on the Fossil Badge.

Our GeoExplorers will begin working on the Reaching Across Generations Badge, a badge that no Jr. Geologist has ever earned.

Meetings start at 6:30 in Barker Hall at Mountain View United Methodist Church in Boulder. If your family would like to join the Jr. Geologists and you are not on our email list, please contact Dennis at gertenbach1@gmail.com to have your name added.

Rocks & Rails Show – December 9-11

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.

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 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. See <https://flatironsmineralclub.org/wp-content/uploads/2022/09/2022-FMC-Artisan-Table-Agreement.pdf> for information. To sign up, please contact Andrew MacGregor at andrew.d.macgregor@gmail.com.

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. 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 4.

Other Rockhounding Events and Activities in the Area

Here are other activities of interest for rockhounds of all ages.

- **October 8 (Saturday)**, 9 am to 3 pm, is **Girl Scout Day at Dinosaur Ridge**. This event is designed for Scouts of all levels to finish requirements toward badges, belt loops, pins, and more. See <https://dinoridge.org/programs-and-events/dinosaur-discovery-days/> for more details.
- **October 8, 15, 22, and 29 (Saturdays)** is the Mines Pumpkin Patch at the Western Museum of Mining and Industry in Colorado Springs. Come for a day of games, hay ride, gold panning, and more for the entire family. See <https://wmmi.org/news-events/miners-pumpkin-patch.html> for more information.

- **October 14 (Friday)** is the **Denver Gem and Mineral Guild Silent Auction** at 7:00 pm at Wheat Ridge United Methodist Church, 7530 W. 38th Ave. in Wheat Ridge. Pick up some great deals on beautiful minerals & fossils, along with hobby-related books and equipment. The auction will also include a darkened fluorescent room for minerals that glow under UV light. For details, see <https://denvergem.org/>.
- **October 15 (Saturday)** is the **Littleton Gem and Mineral Club Silent and Verbal Auction**. See the flyer below for more details.
- **November 11-13 (Friday-Sunday)** is the **New Mexico Mineral Symposium** in Socorro. The Symposium is organized each year by the Mineral Museum at the New Mexico Bureau of Geology and Mineral Resources. More information can be found at <https://geoinfo.nmt.edu/museum/minsymp/home.cfm>.
- **November 18-20, (Friday-Sunday)** is the **Denver Area Mineral Dealers Show** at Jefferson County Fairgrounds. See <https://xpopress.com/show/profile/621/denver-area-mineral-dealers-gem-mineral-show> for more information.

**LITTLETON GEM & MINERAL CLUB
SILENT & VERBAL AUCTION**

Saturday, October 15, 2022

**Heritage United Methodist Church,
7077 S. Simms Street
Littleton, CO 80127-3241**

**Seller set up starts at 11 AM,
Silent auction starts at Noon,
Verbal auction starts at 1 pm;
Checkout starts at 3:30 pm**

Bring your minerals, gems, jewelry, fossils, books, and equipment to sell. Club retains 20% commission.

Non-club members are limited to 2 flats. Members are limited to 4 flats.

Payment is by cash or check only.

Email Lynette Warren at flywithle123@comcast.net to pre-obtain a seller/buyer number or get it at the door.

ROCKS & RAILS

December 9-11 10am – 5pm

Adults \$8 ::: Children 12 & Under Free with paid Adult

Seniors Over 60 \$5 ::: Discount Multi-day Passes Available

**Flatirons Mineral Club
2022 Annual**

Rock & Mineral Show

Gem and mineral dealers, exhibits, grab bags, rocks, children's activities and games, dig site, fossils, meteorites, tools, jewelry, fluorescent mineral display, and more! Bring your treasures for free mineral identification. Demonstrations include polishing rocks using lapidary equipment.

flatironsmineralclub.org



FREE
PARKING!

DOOR
PRIZES!

**Boulder Model Railroad Club
45th 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

