

2023 Calendar of Earth Science Events

Thurs., Mar. 2, 4:00 pm - 5:00 pm, **Van Tuyl Lecture: Robert Handford, Consulting Sedimentologist, Laterally Accreting Slope-channels, Cyclic Steps, and Sediment Waves in a Not-So-Deep but Dynamic Basin, Mississippian Fort Payne Formation, Kentucky-Tennessee**, Berthoud Hall Room 241, 1516 Illinois St., Golden. All are welcome!
For the full schedule of Van Tuyl Lectures through April 27 see <https://calendar.mines.edu/events/tag/van-tuyl-lecture/>.

Tues., Mar. 7, 7:00 p.m., a special “short-fuse” Colorado Scientific Society presentation via Zoom only, **“The Feb. 6, M 7.5 Ekinözü, Turkey earthquake”**, by Mike Cosca, U.S. Geological Survey. All are welcome to join in; see the CSS website, <https://coloscisoc.org/> for more information and the Zoom link to be posted. A specially arranged presentation because of the recent earthquake; Mike has been studying tectonics in this part of Eurasia!

Thurs., Mar. 9, 7:00 p.m., Friends of Mineralogy, Colorado Chapter, bimonthly meeting, **“A tour of the 2023 Tucson Gem and Mineral Show”**, by Pete Modreski. Pete will give a narrated photo tour of “everything that happens” at the Tucson shows, after having returned from this, near as he can count, the 50th consecutive Tucson Show he has been at! All are welcome to attend, either in person (Berthoud Hall room 109, CSM campus) or via Zoom; see <https://friendsofmineralogycolorado.org/> for the Zoom link, to be posted.

Tues., Mar. 14, 7:00 p.m., Colorado Scientific Society monthly meeting, **Ancient rivers of Western Colorado**, by Andres Aslan, Colorado Mesa University. At **Golden Calvary Church, 1320 Arapahoe St, Golden, CO** (entrance off 14th St, enter main glass doors and through building following the CSS signs to the meeting room). Social time begins at 6:30. All are welcome; see <https://coloscisoc.org/> for more info. **Please note that this month’s meeting will be on a Tuesday, not on Thursday as is usual.**

Fri.-Sun., Mar. 24-26, Fort Collins Gem & Mineral Show, (Friday, 4-8 p.m.; Saturday, 9 a.m. - 6 p.m.; Sunday, 10 a.m. - 4 p.m.) at The Ranch/Larimer County Fairgrounds in the Thomas M. McKee Building, Loveland, Colorado. The Ranch, 5280 Arena Circle, Loveland, CO. Free parking, paid admission to show. See <http://www.fortcollinsrockhounds.org/index.shtml>.

Sat.-Sun., Mar. 25-26, WIPS [Western Interior Paleontological Society] “Founders Symposium”, **Mammals! From Mini to Megafauna**, Colorado School of Mines Green Center, 924 16th St, Golden. “Learn about the evolution of our furry ancestors before and after the asteroid impact that changed the world.” Register for one or both days; see <https://www.westernpaleo.org>.

Registration includes: In-person at the Colorado School of Mines; attend for one day or two days; hear talks by expert speakers; poster session, exhibits and displays; art show and sale featuring paleo-themed works; evening reception with refreshments (Saturday, March 25); printed program with speaker abstracts.

Virtual option via Zoom: Attend for one day or two days; hear talks by expert speakers online PDF of program with speaker abstracts.

Registration fees: Two days – \$120 (in-person or virtual); One day – \$70 (Saturday or Sunday); Two days for students – \$25; Two days for educators (K-12 and post-secondary educational institutions) – \$25

Fri.-Sun., Apr. 7-9, Colorado Mineral and Fossil Spring Show, Crowne Plaza Hotel DIA, 15500 E. 40th Ave., Denver. See <https://www.coloradomineralandfossilshows.com>. Free admission; 10-6 Fri. & Sat., 10-5 Sun.

Thurs., April 20, 7:00 p.m. (social time, 6:30), Colorado Scientific Society Emmons Lecture and April Meeting, **When the Colorado Ran North – Tracking Zircons from Arizona to the Labrador Sea**, by Jim Sears, University of Montana. In-person + Zoom meeting; all are welcome to attend. At **Golden Calvary Church, 1320 Arapahoe St, Golden, CO** (entrance off 14th St.)

Sat.-Sun., Apr. 22-23, Southern Colorado Gem and Mineral Show, Pathfinder Regional Park & Event Center, Florence, CO. “Earth Day weekend”. This is a new gem and mineral show to Colorado, just now being organized. See <https://socorockandmineralshow.com/> or www.facebook.com/socorockshow for more info (forthcoming).

Thurs., Apr. 27, 2:00-3:00 p.m., Denver Museum of Nature & Science, Earth Science Colloquium, **Paleontology in the east: New discoveries from the Upper Triassic of Virginia**, by Adam Pritchard, Virginia Museum of Natural History. *In the VIP Room; in-person only, all are invited, Museum admission not required; check in at the Security Post. See <https://sites.google.com/view/dmnsdes2020colloquiumschedule/home> for all the Colloquium talks for the rest of the year.*

Sat. May 6, Colorado Mineral Society Silent Auction, at Wheat Ridge United Methodist Church, 7530 W. 38th Ave., 11 a.m. – 4 p.m.; see <http://www.coloradomineralsociety.org/> for details. All are welcome to attend, bid, and bring specimens to sell.

Thurs., May 11, 2:00-3:00 p.m., Denver Museum of Nature & Science, Earth Science Colloquium, **Does size matter? What brachiopods tell us about evolutionary rules**, by Judi Sclafini (UC Santa Cruz) *In the VIP Room; in-person only, all are invited, Museum admission not required; check in at the Security Post.*

Thurs. May 11, 7:30 p.m., Friends of Mineralogy May meeting, in person in Berthoud Hall 109 + by Zoom, topic TBA. See <https://friendsofmineralogycolorado.org/> for an update.

Thurs., May 18, 7:00 p.m. (social time, 6:30), Colorado Scientific Society May meeting, **North American Stress and Strain**, by Jens Lund Snee, US Geological Survey; and, **Pacific Northwest Neotectonics**, by Katherine Alexander, US Geological Survey. In-person + Zoom meeting

Fri., May 19, 2:00-3:00 p.m., Denver Museum of Nature & Science, Earth Science Colloquium, **Geology of Grand Mesa, Colorado**, by Rex Cole, Colorado Mesa Univ. *In the VIP Room; in-person only, all are invited, Museum admission not required; check in at the Security Post.*

Sat., May 20, 12 noon – 4 p.m., Friends of Mineralogy Silent Auction, Wheat Ridge United Methodist Church, 7530 W. 38th Ave. All are welcome to attend, bid, and/or bring specimens to sell (minimum 20% donation to FM). See <https://friendsofmineralogycolorado.org/> .

Mon., June 5, 2:00-3:00 p.m., Denver Museum of Nature & Science, Earth Science Colloquium, **The Dead Sea: Past, present and future**, by Ittai Gavrieli, Israeli Geological Survey . *In the VIP Room; in-person only, all are invited, Museum admission not required; check in at the Security Post.*

Fri.-Sat.-Sun., June 9-11, Pikes Peak Gem, Mineral, and Jewelry Show, sponsored by Colorado Springs Mineralogical Society, Norris Penrose Event Center, 1045 Lower Gold Camp Road, Colorado Springs. Fri. noon-7 p.m., Sat. 10-5, Sun. 10-4. Admission \$5 per day, \$8 for multiple days, 12 and under free.