

2024 Earth Sciences Colloquium

Talks are in-person-only, from 2-3 pm in Ricketson Auditorium (not the VIP Room)

Ricketson Auditorium is on the 1st floor near the West Atrium. Museum admission not required to attend. Enter through Staff/Volunteer entrance, 50' east of main visitor entrance, and let Security know you're attending the talk, they will direct you to walk through the *Space Odyssey* exhibit until you see the park and then turn right toward Ricketson Auditorium.

Jan 22nd: *Testing evolutionary theories of predator-prey interactions in deep time.* ([Lydia Tackett](#), U. of Missouri)

Jan 30th: *How to take over the world: Climate change, development, and the origin of major vertebrate groups.* ([Chris Griffin](#), Yale)

Mar 7th, 2 pm*: *Tales told by trilobites.* ([Thomas Hegna](#), SUNY Fredonia) *(doubleheader!)

Mar 7th, 3 pm*: *The largest organisms on the Morrison Formation floodplain...and the sauropods that ate them.* ([John Foster](#), Utah Field House of Natural History State Park Museum) *(doubleheader!)

Mar 14th: *Our Earth was completely frozen? Twice?* ([Carol Dehler](#), Utah State U.)

Apr 9th: *Revisiting the mechanisms and thresholds of mass extinction.* ([Cori Myers](#), U. of New Mexico)

May 3rd: *Drainage reorganization, sediment source reconstruction, & intraplate tectonics during Ancestral Rocky Mountain deformation.* ([Tyson Smith](#), USGS)

Jun 27th: *Using 3D morphometrics to track rapid morphological changes in Late Triassic bivalves from New Zealand.* ([Annaka Clement](#), DMNS)

Aug 1st: *Origins of icehouse vegetation in southern South America.* ([Gabi Rossetto Harris](#), DMNS)

Sep 26th: *The single worst day in Earth's history - the squamate perspective.* ([Holger Petermann](#), DMNS)

Oct 24th: *Brain evolution and the origin of birds.* ([Amy Balanoff](#), Johns Hopkins)

Nov 14th: *Did the Deccan Traps volcanic province cause the end-Cretaceous mass extinction?* ([Blair Schoene](#), Princeton)

Dec 5th: *The wandering Falklands: A plate tectonic odyssey.* ([Eric Roberts](#), Mines)