

*Join us for a night of dinosaurs, meteorites, & rock stars!*

# GEOLOGY OPEN HOUSE

FRIDAY, SEPTEMBER 28 @ 6-9PM

FREE & OPEN TO THE PUBLIC,  
FUN HANDS-ON ACTIVITIES FOR ALL AGES

Sutton Building, 115 S. 1460 E, SLC UT (Free parking: 100 S 1455 E)



FEATURED SPEAKER:

## “Unearthing Utah's Lost Worlds: New Discoveries from the Age of Dinosaurs”

by Dr. Randall Irmis @ 7pm

Chief Curator, Natural History Museum of Utah &  
Associate Professor, U of U Geology & Geophysics

Utah has the best fossil record of any state, and perhaps any region in all of North America. Despite a history of discovery reaching back over 160 years, we are truly in the midst of a renaissance when it comes to dinosaur discoveries here in Utah. Randy will discuss recent fieldwork and research by his team that has uncovered numerous new fossils from the age of dinosaurs in our state, including the recently announced new armored dinosaur species, *Akainacephalus johnsoni*.

Dr. Randall Irmis received his BS in Geology (Emphasis in Paleontology) from Northern Arizona University and his PhD in Integrative Biology from the University of California, Berkeley (2008). His research asks how vertebrate animals living on land evolved through deep time, particularly in response to climate change and other global events. Much of his research has focused on the beginning of the age of dinosaurs, the Triassic Period. He is interested in how ecosystems changed during this time, and why dinosaurs become so successful while other animal groups died out? This research has resulted in many field seasons at Ghost Ranch in New Mexico, where critical fossils have been found documenting this early time of dinosaur evolution, as well as in similarly aged rocks in Utah, Arizona, Argentina, and Ethiopia. He also leads a long-term field project in Late Cretaceous rocks (85-75 million years ago) from near the end of the age of dinosaurs in Grand Staircase-Escalante National Monument in southern Utah.



Keep up to date about all the exciting “University of Utah Geology and Geophysics” events and news.