

GEOLOGY & GEOPHYSICS



ALLAM, Amir Awad

801-581-6820

amir.allam@utah.edu

Research Assistant Professor

241 FASB

Colloid and nano-particle transport, groundwater remediation, cell adhesion, targeted drug delivery, numerical modeling at pore-scale and continuum level



Anderson, Leif

801-581-7062

leif.anderson@utah.edu

Research Assistant Professor

401 FASB



FARRELL, Jamie

801-581-7856

jamie.farrell@utah.edu

Research Assistant Professor

282 FASB

Analysis of Yellowstone seismicity, velocity structure of the Yellowstone system using ambient noise, analysis of earthquake swarm activity including its relationship to local uplift/subsidence signals.



FERNANDEZ, Diego

801-587-9366

diego.fernandez@utah.edu

Research Professor

431 FASB

Environmental geochemistry and geochronology. Co-director ICPMS and Strontium Isotope labs.



GODSEY, Holly

801-587-7865

holly.godsey@utah.edu 273 FASB/452 INSCC

Associate Professor (Lecturer)

Director of Student Success & Teacher Development, Center for Science & Mathematics Education



JACKSON, Marie

801-581-7865

m.d.jackson@utah.edu

Research Associate Professor

273 FASB

Scientific drilling at Surtsey volcano, Iceland; authigenic mineral cements and material properties of pyroclastic rocks and ancient Roman concretes; volcanic pozzolans for sustainable concrete.



KARNER, James (Jim)

801-585-5976

j.karner@utah.edu

Research Associate Professor

405 FASB

Meteorite recovery, Antarctica; comparative planetary mineralogy, basalts, oxidation states



LOEWEN, Mark

801-891-6036

mloewen@nhmu.utah.edu

Associate Professor (Lecturer)

NHMU

Vertebrate paleontology, paleoecology, paleogeography, phylogenetic systematics

Geology & Geophysics (continued)



MA, Huilian

801-581-7062

huilian.ma@utah.edu

Research Associate Professor

(off campus)

Colloid and nano-particle transport, groundwater remediation, cell adhesion, targeted drug delivery, numerical modeling at pore-scale and continuum level



MILLER, Scott R.

801-581-6217

scott.r.miller@utah.edu

Research Assistant Professor

305 FASB

Surface processes and tectonic geomorphology



PANKOW, Kristine

801-585-6484

Associate Director/Research Professor-GG

pankow@seis.utah.edu

223 FASB

Analysis of Utah and Intermountain seismicity, detection and analysis of induced earthquakes, detection of other types of seismic signals.



PECHMANN, James

801-581-3858

pechmann@seis.utah.edu

Research Associate Professor

219 FASB

Earthquake seismology, earthquake hazards, seismotectonics, and crustal structure



PETERMAN, David

801-581-7062

david.peterman@utah.edu

Research Assistant Professor

(off campus)

Paleontology, Paleobiology, Paleoecology, Evolutionary Biomechanics, Robotics, Fluid Mechanics