

GEOLOGY
ARTS & SCIENCES

SUMMER RESEARCH OPPORTUNITIES FOR UNDERGRADUATE students

APPLICATION DEADLINE: 02/25/2022

PROJECT TITLE: Evaluation of large-scale landslides in Nevada

Daniel Sturmer
Geology/A&S
602 Geology/Physics
Cincinnati, OH 45221-0013
sturmedm@ucmail.uc.edu
Phone: 513 556 5705

Project Description

This research focuses on understanding the distribution, morphology, and preservation of large landslides in Nevada. Several projects are available depending on student interest. These projects include field analysis of a landslide deposit in northeastern Nevada, processing and analyzing geophysical data to evaluate subsurface landslide deposits, geomorphic analysis of range fronts to evaluate landslide scarp presence, and testing landslide depositional model software. Depending on the project, the student will develop skills related to field work, data analysis, GIS, and scientific communication.