

Using cosmogenic radionuclides to understand climactic controls on dryland hillslope processes

Whitman College



This project is interested in answering two main questions about dryland landscapes and dryland landscape evolution. These are as follows; how have Pleistocene changes in climate altered rates of soil production? How does climate change influence soil production processes in dryland regions? We look to answer these questions by analyzing samples from two field sites in the Sandia Mountains, NM and the Mojave Desert, CA.



Visitor: Christoph Suhr

Visit dates: June 13 – July 27 2018

I am a rising senior at Whitman College in Walla Walla, WA, and am majoring in Geology. More specifically, I am particularly interested in surficial geologic processes and how anthropogenic activity and changes to the climate affect these processes.