

Using cosmogenic radionuclides to understand climactic controls on dryland hillslope processes

Whitman College



I am a geomorphologist interested in how humans and climate shape landscapes. My current research projects include investigations of 1) how climate, aspect, vegetation, and weathering interactions influence hillslope form and processes in the desert southwest, 2) geomorphic controls on human settlement patterns in the Aleutian Islands, and 3) natural and historical variability in rivers, beavers, and climate in Yellowstone



Visitor: Lyman Persico

Visit dates: July 16-20, 2018

We want to visit the CCF to learn more about the lab methods involved in CRN analyses. We are processing samples from our research in the southwest and are interested in comparing slope erosion histories using both CRN and OSL.