

Quantifying the role of climate in the post-tectonic landscape evolution of southeast Arizona

Arizona State University



I am a 2nd year PhD candidate working with Arjun Heimsath in the Sky Island topography of southeast Arizona. We are using a combination of cosmogenic radionuclide, paleoclimate, and paleomagnetism techniques to constrain the timing and rates of landscape evolution following Basin and Range tectonics.



Visitor: Lorraine Carnes

Visit dates: May 6-10, 2019

I process samples in the ASU cosmogenic lab, but I'm interested in a formal lab training experience. I want to learn the latest cosmogenic lab procedures to implement at ASU, as well as learn how to effectively teach new lab users the protocol.