

Quantifying Soil Production Rates for the Appalachian Plateau Using Beryllium-10

Denison University



This is a student project that Matt plans on expanding once I leave Denison. We are quantifying soil production rates for the Appalachian Plateau. In tandem with these numbers, we are gathering depth profiles Cesium-137 to quantify decadal erosion rates. With background rates of erosion and recent anthropogenically accelerated rates, we can understand the long-term behavior of the landscape and how humans have impacted it.



Visitor: Daniel Gunther

Visit dates: June 12-18 and September 5-9, 2022

Hello! I am a rising senior at Denison University. I grew up in New Jersey, but also spent time living in upstate New York (New Paltz for you climbers) and New Hampshire. I spend a lot of my time reading and have taken up cooking in the past few years.