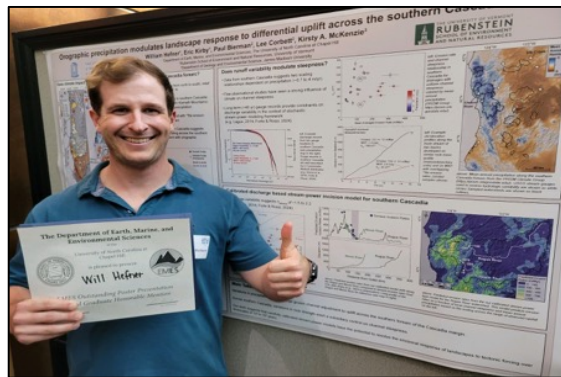


# Landscape Response to Tectonics: Taiwan Central Range and Southern Cascadia, OR

*University of North Carolina Chapel Hill*



My research focuses on the complex interactions between climate, erosion, and tectonics that control the growth and decay of mountain ranges. I am visiting UVM to estimate erosion rates in 1) the Central Range in Taiwan and 2) a transect along the Rogue River in OR. Both projects have implications for assessing how landscapes respond to gradients in tectonics, climate, and rock strength and associated hazards steep landscapes.



**Visitor:** Will Hefner

**Visit dates:** May 19-30 and June 16-23, 2025

I am a 4<sup>th</sup> year PhD student in the Tectonics and Geomorphology Group at UNC-Chapel Hill. I have a background in seafloor geodesy and remote sensing for topographic analysis. My hobbies outside of geology include fly fishing, mountain biking, and golf.