

I developed an interest in geology from hiking and camping in parks around the western United States. I am currently working towards a PhD in Geophysics from the University of Nevada Reno. Prior to attending UNR, I was part of a research team for the USGS Earthquake Science Center. While at UNR I currently help maintain the local GPS network. I hope to continue work as a research scientist or move into academia.

The proposed project includes using GPS and InSAR time series to constrain models of surface mass loading in the southern Sierra Nevada. These models can then be used to determine the effect on nearby faults, and provide insight for other loading and seismic events.