

mountains have remained so high, even after collision has ended and they have been subject to hundreds of millions of years of erosion, remains disputed, and the timing and magnitude of the most recent uplift of the Appalachian mountains remains unconstrained. This summer, I helped collect new data on the Central Appalachian's uplift history to address this longstanding geologic

I spent the first few weeks of my summer reading recently published papers to familiarize myself with the geologic concepts and existing research relevant to our area of interest, and discussing them with my professor, Jacky Baughman, and the other research fellow on our team, Luke Basler '20. We read