

Mechanisms and Timing of Exhumation in the Altai Mountains, Western Mongolia

Lehigh University



Testing exhumation histories requires a reconstruction of Altai topography through time with respect to the surrounding basins. Through integration of field observations and modeling, we will place limits on the contributions and timing of the tectonic and dynamic processes that built the Altai. Catchment-scale erosion rate is a constraint on long-term rock uplift rates, which helps us determine how the Altai formed.



Visitor: Nora Vaughan

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Nora Vaughan is a PhD student at Lehigh University.