

# Climatic controls of landslides in the eastern end of Himalaya

*University of California Los Angeles*



In this student project, we examine the spatial distribution and characteristics of precipitation-induced landslides and compare them with catchment erosion rates in the eastern end of Himalaya. We expect erosion rates to potentially be greater than 1 mm/yr. Close inspection of how climate and tectonics influence landslide processes will offer insight into the mechanics of long-term landscape evolution in the region.



**Visitor:** Kevin Shao

**Visit dates:** September 17-21 2018

I am a 1<sup>st</sup> year graduate student from the University of California Los Angeles studying under Professor Seulgi Moon. I was born and raised in New Jersey and am interested in studying geomorphology as well as how it applies to natural hazard mitigation.