

Kate Huntington received a BS in Geology and Economics from the University of North Carolina, Chapel Hill, and a PhD in Geology from MIT. Following a Postdoctoral Fellowship at Caltech, in 2008, she joined the faculty in the Department of Earth and Space Sciences at the University of Washington, where she is currently an Associate Professor. Kate is a geologist and geochemist who uses field-based, laboratory, and numerical modeling approaches to better understand how tectonics, topography, erosion and climate interact to shape Earth's surface. Her research team develops approaches using geochronology and clumped isotope geochemistry to examine paleoenvironments, surface processes, and the thermal evolution of the crust from Himalaya-Tibet to the Andes mountains and western North America. She is the recipient of a NSF CAREER Award and a Fellow of the Geological Society of America. For her "extraordinary contributions to the application of geomorphological, geochemical, and geochronological observations to tectonic problems" she won the Donath Medal (Young Scientist Award) from the Geological Society of America.