

## Geochronology Candidate Presentations



You are invited to a set of presentations given by the candidate for the Geochronology position #36475.

### Dr. Barra Peak

Excellence in Earth and Planetary Science Postdoctoral Fellow  
Austin Jackson School of Geosciences, University of Texas

**Student Presentation:** Wednesday, 26 November in 243 Wallace Building

**Title:** *“Climate and tectonic records in the Windermere Supergroup”*

**Time:** 1:30 PM

**Research Presentation:** Thursday, 27 November in 223 Wallace Building

**Title:** *“Bedrock, basins and beyond: (U-Th)/He thermochronology constraints on the Great Unconformity and future directions”*

**Time:** 1:00 PM

Barra Peak is a low-temperature thermochronologist and geochronologist who specializes in (U-Th)/He thermochronology applied to cratonic exhumation and basin development. Her current research interests include tectonic exhumation related to supercontinent assembly and breakup and sediment recycling through multiple phases and styles of exhumation and burial.

Barra earned her bachelor's degree from Harvard University in 2018 and her PhD from the University of Colorado Boulder in 2024. She is currently an Excellence in Earth and Planetary Science Postdoctoral Fellow at the University of Texas at Austin Jackson School of Geosciences.