

# Unraveling drivers of past sea-level change

Understanding past sea-level change recorded by geologic materials can help inform our response to ongoing and future anthropogenic climate change. Changes in sea level are driven by many global and local factors, including climate, ice sheets, solid-earth deformation, glacial isostatic adjustment, and mantle dynamic topography. This Ph.D. project will combine geologic sea-level data with numerical physics-based models to unravel the relative importance of different drivers of Pleistocene sea-level change, with potential focuses on the last interglacial or Holocene periods.

Interested students should email Dr. Goldberg directly before applying.

