

School of Earth and Environmental Sciences Spring 2025 Colloquium Series

Science Building
C207

Wednesday, February 19th, 2025
12:15 PM - 1:30 PM

Kirsty J. Tinto

Researcher, Columbia University,
Lamont-Doherty Earth Observatory

Greenland Rising: Coastal Communities and the Impact of Sea Level Change in Greenland

Global mean sea level is predicted to rise by up to 1 m by year 2100, but due to its proximity to the ice sheet, sea level around Greenland is projected to *fall* by up to 3 m over the same timescale. The Greenland Rising project is a partnership between US and Greenland researchers to develop locally-targeted predictions of the impacts of future sea level change in collaboration with Greenlandic communities. I will show results from the project and discuss experiences of community engagement across different languages, cultures and expertise.

Zoom Link:

<https://us02web.zoom.us/j/84302875858?wd=9TCi4zpjeoNU65cet0QR4iaBtDCOQ T.1>

Meeting ID: 843 0287 5858

Passcode: 672323



