

Emma "Mickey" MacKie

Assistant Professor at University of Florida

Gainesville, FL, US

Mickey MacKie uses geophysical observations and machine learning techniques to study the topography, geology and hydrology of glaciers.

Biography

Emma "Mickey" MacKie is an assistant professor in the Department of Geological Sciences. Her research focuses on using machine learning and geostatistical simulation methods to study the topographic and geologic characteristics of ice sheets. Mickey does field work in Svalbard and Greenland. She directs the Gator Glaciology Lab.

Areas of Expertise

Cryosphere Research, Glaciology, Topography, geology and hydrology of Glaciers, Machine Learning, Glaciers, Geostatistical Simulation, Subglacial Conditions, Geophysics

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