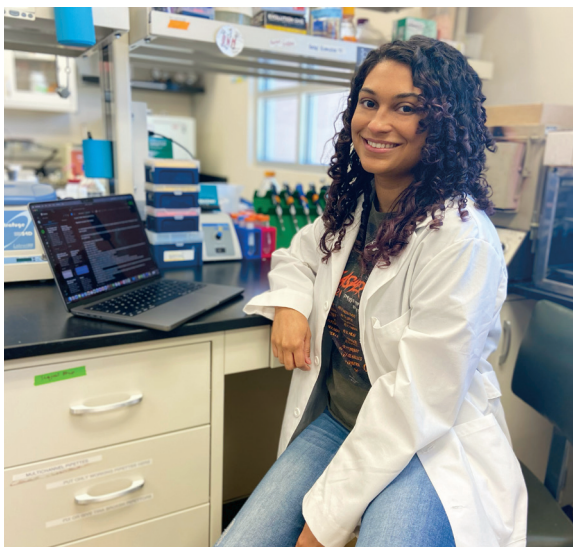




<https://mcm.lternet.edu>



REU PROGRAM

This summer, we will host six students in a distributed REU. Students pick their institution, and over ten weeks, conduct an independent research project, get training in environmental informatics and professional development. There will be a data jamboree mid-summer where all participants meet in Albuquerque, NM, work on a joint project, meet REUs from other LTER projects, and learn more about interdisciplinary research, especially from polar researchers. An REU with the McMurdo LTER is a great way for U.S. undergraduate students to gain the experience necessary to embark on graduate studies or careers in polar science.

MCMURDO LTER

REU PROGRAM

Interdisciplinary Training at the End of the Earth



LTER

The Long-Term Ecological Research program is an NSF funded program with about 2000 researchers at 27 sites who apply long-term observation and experiments to understand how these ecosystems change over time. The vast amount of data collected within the LTER offers an extraordinary opportunity for synthesis between sites.

ABOUT THE MCMURDO DRY VALLEYS LTER PROGRAM

The McMurdo Dry Valleys (MDV) long term ecological research (LTER) project has been conducting research in the MDVs for the past thirty years. We are an interdisciplinary team of scientists from ten institutions across the US that come together to study the aquatic and terrestrial ecosystems in a cold desert region of Antarctica. The MDVs represent the largest ice-free portion of Antarctica. The valleys are composed of glaciers, lakes, streams, and soils and are dominated by microorganisms. We conduct experimental work with our monitoring to determine how this ecosystem will respond to climate change.



RESEARCH AREAS

**Soils • Streams • Glaciers • Lakes
Meteorology • Remote Sensing**



HOW TO APPLY

To apply, please visit www.mcmlter.org/REU to learn more about our program and fill out the REU student application.

Requirements include:

College Transcripts

1 Letter of Recommendation

Personal Statement & CV