

Determining the exposure age of glacial moraines in Ong Valley, Antarctica

Vanderbilt University



The goal of this project is to determine the exposure age of two glacial moraines in Ong Valley, Antarctica. Our data can tell us how the Argosy Glacier has changed over time, and the ages of these moraines themselves will help constrain the age of buried glacial ice in the Valley. We estimate that our samples will be on the order of 1-2 million years old.



Visitor: Emma Rimmer

Visit dates: July 28- August 3, 2019

Emma Rimmer is a rising senior at Vanderbilt University, and is double majoring in Environmental Sociology and Earth & Environmental Science. From Jupiter, Florida, Emma is interested in research that deepens our understanding of Earth's climate and its impact.