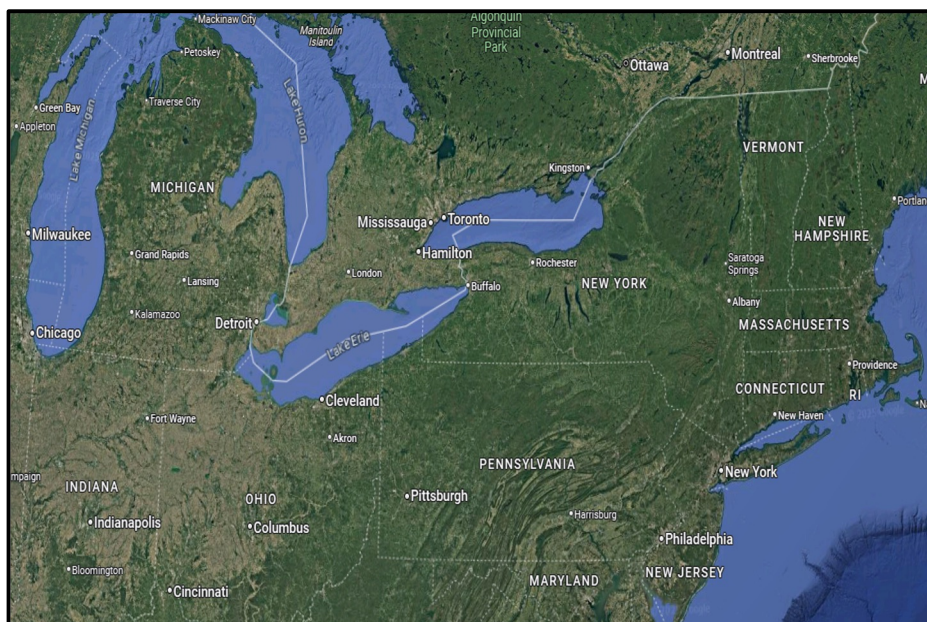


10Be Exposure Testing of LIS Sediments: An Exploration of the Wisconsin Boundary

Oberlin College



Our project aims to gather age-constrained glacial sand samples from throughout the Great Lakes and New England regions and complete 10Be testing to date exposure time since the Last Glacial Maximum. 10Be isotopes allow us to see how long these sediments have been exposed to cosmic rays since the last Wisconsinan glaciation overtook much of northern North America.



Visitor: Kira Faust

Visit dates: July 14-18, 2025

Kira is a rising senior from South Dakota. She has greatly enjoyed her geoscience research experiences with this project and working in her advisor's lab. She has been enjoying hobbies, mostly hiking and playing video games.