

# RESEARCH OPPORTUNITY IN FINGER LAKE PALEOBIOLOGY

WITH THE WITTMER MALINOWSKI PALEOBIOLOGY RESEARCH LAB

## RESEARCH OPPORTUNITY FOR UNDERGRADUATES

I am seeking undergraduate researchers to work on projects investigating **the geohistory and paleobiology of the Finger Lakes over the last few hundred years**. Specifically, I am asking how the sediments and the invertebrate communities have changed in response to climate change and human-influenced impacts on the Finger Lakes in Western New York. There is an immediate opportunity for lab experiments, analytical equipment experience, and collaboration with other undergraduates and researchers from different colleges.

Projects will encompass the entire month of June and will include analyzing cores from Conesus Lake to produce a detailed chemical and climate proxy analysis using fossils and sediments collected from a past field season.



## QUALIFICATIONS

Interest and/or experience in any or all of the following are highly desirable:

- Comfort with mineral and sediment identification
- Skillful invertebrate taxonomic identification
- At ease with handling chemicals and analytical lab work

Required are:

- Critical thinking skills and organizational skills
- Attention to detail
- Ability to work well alone and in teams
- Enthusiasm to learn about paleobiology, sustainability & climate change!

## APPLICATION PROCEDURE DUE APR. 22

I request that you commit to a minimum of 4 weeks (~8 hours of work per day) for the month of June. **This research is for all members of the Geneseo community, all applicants from different backgrounds, experiences, and abilities are welcome.**

Scan the QR code below to access the Google Form Application for this position. You will need to prepare the following for consideration:

- Why you would like this position
- Your interest in this research topic
- Your availability for June



<https://forms.gle/kAnNPvFLibjNXuhK8>

If you have any questions,  
email Dr. Jackie at  
[malinowski@geneseo.edu](mailto:malinowski@geneseo.edu)