



Coming Autumn, 2023

Earth Science 8850 Seminar in Glaciology and Geomorphology
How Rock, Ice and Water Shaped Ohio
3 Credit, Graded Graduate Seminar

Think Ohio's landscape is boring? This course will change how you see your surroundings. We will explore the imprints of flowing ice and rushing water at some of Ohio's classic glacial geology sites, including Black Hand and Clifton Gorges, the ravines of Highbanks, and the sculpted bedrock of Kelley's Island and the Marblehead Peninsula. The course will be of interest to a wide range of Earth scientists, including those interested in Earth history, surface dynamics, hydrology and climate change. We'll also have the opportunity to use GPS and remote sensing for mapping features. Most importantly, it's a great way to spend sunny afternoons this fall!

Field trips will be most Monday afternoons through mid-November, plus one weekend overnight (camping) and one full-day trip. Students will research and present on topics of their choice during the field trips, as well as conduct a "mini" project.

Please contact Prof. Ian Howat at howat.4@osu.edu with questions.



The class of 2019 at the "Glacial Grooves", Kelleys Island, Lake Erie