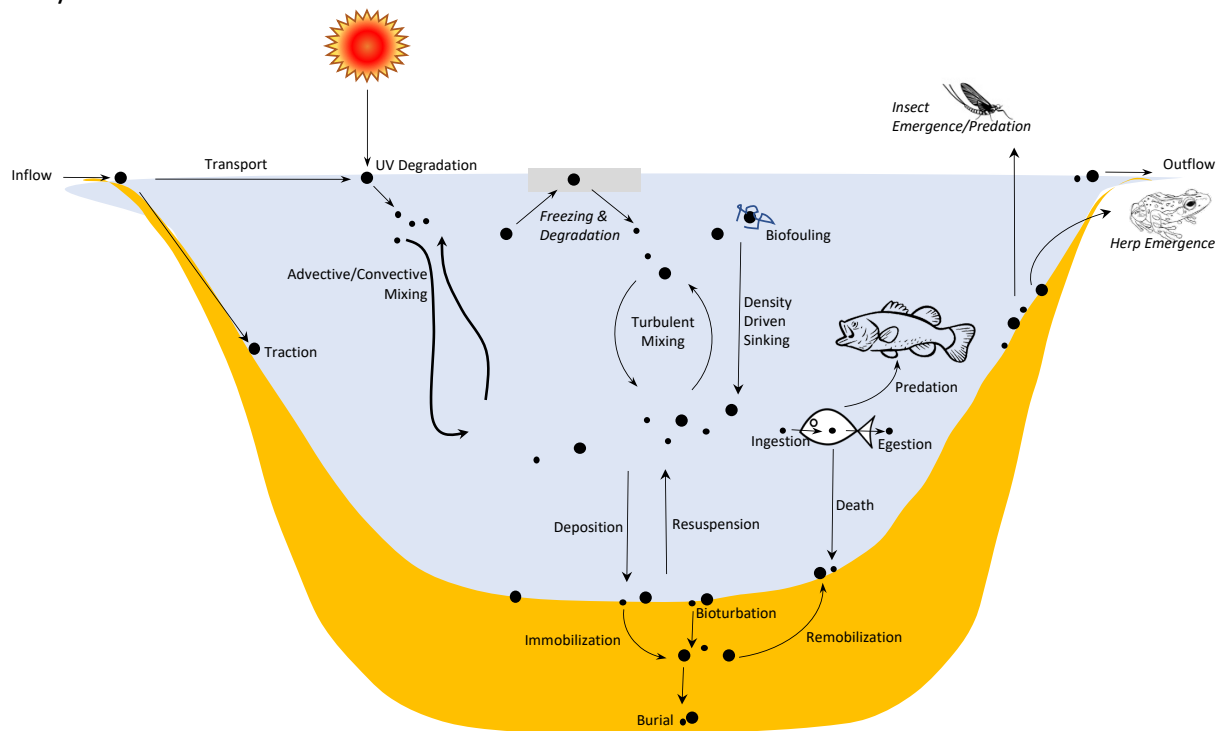


PhD Student Position – Beginning Fall 2023 (with the potential to begin earlier)

**Project and Position Description:** The [pELastic Study](#) is an ecosystem-scale experiment that will help us better understand the fate and effects of microplastic pollution in freshwater ecosystems. This ambitious study is led by a highly collaborative, interdisciplinary team of academics, government scientists, and NGO partners from across North America. Based at the world-renowned [IISD-Experimental Lakes Area](#), the pELastic Study will experimentally add microplastics to a whole-lake ecosystem and monitor the environmental fate and ecological effects of these emerging contaminants. The PhD student will join the pELastic research team to assess the physical fate of microplastics in a whole-ecosystem experiment. The student will be responsible for characterizing the microplastics in several matrices within and around the lake and lead research that tackles questions relevant to the fate, transport, and distribution of microplastics in a boreal lake ecosystem.



Supervisors: Chelsea Rochman (Univ of Toronto), Matt Hoffman (Rochester Institute of Technology), Christy Tyler (Rochester Institute of Technology)

If interested in this position, please send your CV, transcripts and a cover letter to [chelsea.rochman@utoronto.ca](mailto:chelsea.rochman@utoronto.ca) no later than November 15<sup>th</sup>. If we encourage you to apply for this position, you will apply to the PhD program at the University of Toronto, in either the Dept of Ecology and Evolutionary Biology at UT St George or the Department of Physical and Environmental Sciences at UTSC. Although you will be co-supervised by PIs in both Toronto and Rochester, the position will be hosted by U of T with the opportunity to spend some time at RIT.