We seek to understand the fate and effects of chemicals in the aquatic environment to inform sound public policy decisions—a mission motivated by a respect for nature and a desire to conserve biodiversity on Earth. We are an interdisciplinary team of biologists, chemists, and engineers working collaboratively to investigate not only the causes and impacts, but also the solutions, to aquatic pollution. By conducting large-scale field experiments, we answer policy-relevant questions on a broad range of emerging contaminants in freshwater ecosystems.

Learn more: https://qe3research.ca/

We are recruiting 2 graduate students (Master’s or PhD) to begin September 2020 for the following projects:

1. **Fate and effects of microplastics in freshwaters ecosystems.**
2. **Impacts of oil-related contaminants on behaviour of aquatic animals.**

Both projects involve manipulative experiments in aquatic mesocosms and/or whole lakes based at renowned field stations, and are part of larger, collaborative research programs.

**Graduate school:** student will enrol in a graduate program at Queen’s University in the Department of Biology or School of Environmental Studies.

**Requirements:** post-secondary degree in Biology, Environmental Science, or a related field; knowledge of ecotoxicology, aquatic ecology, and/or animal behaviour; experience or interest in sampling fish and/or amphibians; experience or interest in the design and execution of field studies; demonstrated ability to work both independently and collaboratively; and strong quantitative and communication skills.

**To apply for a position,** please send the following to Dr. Orihel by **Nov. 1, 2019** via email (To: diane.orihel@queensu.ca; Subject: “Graduate Application 2020”): (i) cover letter stating your research interests and how they align with our research group, your reasons for pursing a graduate degree, and your qualifications as they relate to the position; (ii) your curriculum vitae; (iii) unofficial university transcripts; and (iv) contact information for 3 references. Only short-listed applicants will be contacted.