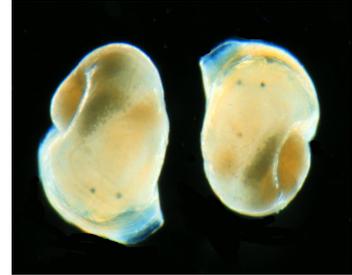




8 September 2022

MSc position in marine invertebrate ecology

The Gosselin lab (<http://faculty.tru.ca/lgosselin/>) at Thompson Rivers University, in Kamloops, British Columbia, is seeking applicants for an MSc position, with an intended start date of January 2023. Research



in our lab focuses primarily on the ecology of a highly vulnerable and critical period of life of benthic marine invertebrates, the Early Benthic Phase (EBP). Our work, examining animals such as barnacles, snails, mussels, tubeworms, crabs and hermit crabs, aims to understand the role of the EBP in regulating the abundance and distribution of their populations.

The upcoming MSc project will explore effects of climate change on intertidal invertebrates, examining tolerance thresholds of EBP invertebrates and chronic effects of warming conditions on EBP individuals. The project will involve field collection and experimentation in pristine coastal habitats as well as laboratory experimentation. Field research work will be carried out during the spring and summer, primarily at the [Bamfield Marine Sciences Centre](#) on beautiful Vancouver Island, and at various field sites in Barkley Sound. Students will spend the rest of the year (Sept-April) on campus at [Thompson Rivers University](#) in Kamloops, BC.

We are looking for individuals with a keen interest in marine invertebrate ecology and a background in ecology and evolution. The following are not required but will be considered favourably: direct research experience acquired by completing an Honours or Directed Study program during your bachelors degree or by working as a research assistant with a professor at your university or in a government laboratory (e.g. Fisheries and Oceans, Environment Canada); prior course work or work experience in population ecology, aquatic invertebrate biology, or ecological field techniques; aquatic field ecology courses taken at a field station.

Stipends to support the student in this MSc position will be available through Graduate Research Assistantships and opportunities for Teaching Assistantships. To qualify, applicants must be Canadian citizens or permanent residents and have a BSc in Ecology or a related field. The selected student will be admitted through the [MSc in Environmental Sciences program at Thompson Rivers University](#).

If interested, please send a Curriculum vitae, post-secondary transcripts, and a letter describing your academic interests and qualifications and outlining why you want to carry out a graduate degree in marine ecology, via email, by **15 October 2022** to:

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