



MSc in Fisheries Science (Full Scholarship)

Seeking a highly motivated MSc student to join our lab (<https://www.fesalab.com>) conducting research on fish ecology and stock assessment in Newfoundland and Labrador, Canada. This project will focus on applying statistical models to address questions related to spatial and temporal predator-prey dynamics and variability in prey populations (e.g., capelin, northern shrimp) on the Newfoundland and Labrador shelf. Models will be applied to answer questions related to ecosystem dynamics, fisheries stock assessment, and ecosystem-based fisheries management. This project will involve collaborations with researchers at Memorial University and Fisheries and Oceans Canada.

Funding includes a \$24,000 annual stipend for two years plus funds to travel to professional meetings and conferences.

Location: The candidate will be registered in a two year, fully funded MSc program in Fisheries Science at the Fisheries and Marine Institute, Memorial University of Newfoundland, in St. John's, Canada

(<https://www.mi.mun.ca/programsandcourses/programs/fisheriessciencefisheriesscienceandtechnologymsc/>).

The Fisheries and Marine Institute of Memorial University is Canada's most comprehensive centre for education, training, applied research and industrial support for the ocean industries. Memorial University of Newfoundland is a hub of ocean sciences located in the province's capital. St. John's is a safe and friendly city with great historical charm, known for its hospitality, live music, a vibrant cultural life, and easy access to wilderness and a wide range of outdoor activities.

Requirements:

- BSc in Fisheries Science/Ecology, Statistics, Mathematics, Marine Ecology/Biology, Oceanography or related discipline
- Demonstrated quantitative skills and experience with R or Python
- Strong written and communication skills

Start Date: September 2023

To Apply: Please send a cover letter explaining your relevant experience to, and interest in, the position, CV with two academic references, and university transcripts (official or unofficial) to Dr. Matthew Robertson (matthew.robertson@mi.mun.ca). Application deadline is June 30th, 2023.