MSc Position in Spatial Ecology of Freshwater Fish

The Freshwater Fish Ecology Laboratory at UNBC (www.ffishlab.ca) is looking for a MSc student to develop a project on the spatial ecology (migration, distribution and habitat use) of Arctic grayling and its interaction with bull trout in the Parsnip River watershed (northern British Columbia). The project objectives will be addressed using combination of approaches including acoustic telemetry, capture-recapture, temperature data logging, stable isotope analysis and spatial modelling. The project will involve collaboration with researchers from other Canadian universities and government agencies and is funded by the Fish and Wildlife Compensation Program (www.fwcp.ca).

The ideal candidate should have:
- A strong academic record
- Experience doing fieldwork in aquatic environments
- Strong quantitative skills
- Experience with the software R
- Experience with databases
- Experience with GIS
- A valid driver’s license
- First aid certification
- Willingness and availability to conduct fieldwork in remote locations year round

The successful candidate is expected to initiate fieldwork in mid-June 2018. The successful candidate is also expected to apply for admission in UNBC’s Natural Resources and Environmental Studies Graduate Program by June 15, 2018 to be able to officially start in the graduate program in the fall 2018 semester.

A graduate assistantship of CAD 17,500 per year is available starting in June 2018.

To apply, please email your CV, summary of grades, a cover-letter highlighting your skills, research experience and interests, and contact information for three references to Dr. Eduardo Martins (eduardo.martins@unbc.ca).

Application deadline: May 10, 2018.