

**Ecosystem Science and Management**  
College of Science and Management

*Fish Ecology and Management*  
*Assistant/Associate Professor*  
(Tenure-Track Position)

The Ecosystem Science and Management Program at the University of Northern British Columbia invites applications for a tenured or tenure-track position in Fish Ecology and Management.

Declines in freshwater biodiversity are believed to be occurring faster than declines in either terrestrial or marine ecosystems. With increasing demands for water resources, freshwater inhabitants will likely face further threats in the coming decades. Central and northern British Columbia regions are replete with examples of how anthropogenic demands for natural resources impact aquatic systems. There is a need to understand the resiliency of aquatic ecosystems in response to changes occurring throughout our region.

The person in this position is expected to develop a vigorous, externally funded long-term research program that will enhance the knowledge base of aquatic systems, especially freshwater systems, and contribute to better management of water resources in the face of threats due to industrial development, climate change and related effects such as large-scale forest insect outbreaks. The emphasis for this position is on fish ecology, and the research must also extend to the management practices and policies that impact fish in freshwater systems, and ideally contribute to more effective watershed management and restoration. The successful candidate will have the opportunity to collaborate with existing UNBC faculty with expertise in fish biology, aquatic invertebrates, aquatic plants, fluvial processes, river hydraulics, groundwater flow and contaminant transport, as well as mammalian and avian biology, and is expected to work with scientists and managers within industry, government, and conservation groups.

Applicants for this position should hold a PhD, have a strong record of scholarly activity and productivity, and be prepared to teach several courses a year in their area of expertise. Previous experience in teaching lecture and lab courses at the undergraduate and graduate levels is desirable.

UNBC provides broad support for faculty to develop their research and teaching capabilities, a strong mandate for growth, a modern and comprehensive campus, and a distinctive quality of life in central British Columbia. UNBC is equipped with significant research facilities and infrastructure for the biological and social sciences. UNBC has two research forests, one with significant freshwater resources, and The Quesnel River Research Centre, located next to one of the world's deepest lakes and among diverse landscapes and ecosystems. The University has a mandate to serve the northern two-thirds of the province and enjoys strong community connections. Diverse ecosystems and a resource-based economy provide many research opportunities. For more information on the UNBC Ecosystems Science and Management Program and Prince George/northern BC, please visit <http://www.unbc.ca/ecosystem-science-management> and [www.unbc.ca/northernbc](http://www.unbc.ca/northernbc) respectively.

The anticipated start date for the position is January 1, 2017 or later.

Applicants should forward their curriculum vitae and the names and addresses of three references (including telephone, fax, and email information) quoting competition **#FAESM17-16** to: The Office of the Provost, University of Northern British Columbia, 3333 University Way, Prince George, B.C., V2N 4Z9. Fax: (250) 960-5791. Please direct inquiries to: Dr. Kathy Lewis, Chair of ESM, at Telephone: (250)960-6659, Email: [Kathy.Lewis@unbc.ca](mailto:Kathy.Lewis@unbc.ca). Electronic submissions of CVs can be forwarded to: **FacultyRecruitment@unbc.ca**.

*All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Northern British Columbia is committed to employment equity and encourages applications from women, aboriginal peoples, persons with disabilities and members of visible minorities.*

**Applications received on or before August 15, 2016, will receive full consideration;  
however, applications will be accepted until the position is filled.**