



St. John's Campus

Faculty of Science

Department of Biology

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Ecological Modelling Post Doctoral Fellowship

Memorial University

Labrador Highlands Research Group - Departments of Biology and Geography

February 1 - Dec. 31, 2011 (or a mutually agreeable start date)

Salary range \$35,000 to \$40,000

There is an opportunity for a recent PhD graduate in ecology with a background in modelling to work on the development of dynamic model that will be used to simulate how tundra and treeline ecosystems may react to various climate change scenarios. A background in mathematical modelling, programming and GIS is required. In addition, some familiarity with AI techniques such as neural networks and knowledge based systems would be an asset. The successful candidate would be working with the Labrador Highlands Research Group (LHRG) which is a multidisciplinary group of scientists associated with the Departments of Biology and Geography. The LHRG web page at <http://www.mun.ca/geog/lhrg/Welcome.php> will provide an overview of our research interests.

Salary, eligibility criteria and terms of employment will be in accordance with NSERC Post Doctoral Fellowship awards.

To apply please send your CV, academic transcripts, two letters of reference including contact information for the referees as well as a one page statement of your expected

contribution to the project to Dr. Luise Hermanutz (lhermanu@mun.ca) and Dr. Alvin Simms (asimms@mun.ca).