

## Post-doc in NL, Canada: Modeling carbon storage in boreal peatlands

We'd like to invite qualified applicant for a full-time post-doc position at my group at School of Science and the Environment, Memorial University of Newfoundland, Canada. The candidate will work on a 2.5-year project that is to develop a simulation tool for modeling carbon storage of the provincially significant boreal peatlands.

The candidate will be located at Grenfell Campus, Memorial University of Newfoundland, and carry out field work at several representative provincially significant boreal peatlands across the Province of NL, for developing and validating the simulation tool, which will be applied to other peatlands for estimating the carbon storage.

The candidate will be working closely with other researchers from NL Department of Fisheries, Forestry and Agriculture, NL Department of Environment and Climate Change, the Nature Conservancy of Canada, and Indigenous Communities.

Please email Dr. Jianghua Wu ([jwu@grenfell.mun.ca](mailto:jwu@grenfell.mun.ca)) for more information.

Scientists holding or on the point of completing a PhD with background in wetland/peatland ecosystem ecology and ecosystem modeling are strongly encouraged to apply. Good practice of English and demonstrated numerical skills in programming and statistical analysis are required. The initial appointment is for one year with a possible extension for 1.5 more years subject to satisfactory performance.

Salary will be commensurate with the candidate's experiences, plus University standard benefits for a post-doc.

The starting date of the appointment is ASAP. The application, including a CV, a statement describing research interests and how they would contribute to the project, and contact information, should be submitted to [jwu@grenfell.mun.ca](mailto:jwu@grenfell.mun.ca) under the subject "Post-doc carbon storage". We will start reviewing the application once we receive your application, however, only the candidates who are selected for a further discussion will be contacted.

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