**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-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)) or Mr. Piers Evan ([piers.evans@natureconservancy.ca](mailto:piers.evans@natureconservancy.ca)) for more information.

Scientists holding or on the point of completing PhD degree with strong background in wetland/peatland ecosystem ecology and ecosystem modeling are 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 one more year subject to satisfactory performance.

Salary will be commensurate with the candidate’s experiences.

The starting date of the appointment is ASAP, or based on mutual agreement. The application, including a CV, a statement describing research interests and how they would contribute to the project, and contact information for two references, 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. This position will remain open until filled.