

ENVIRONMENTAL SCIENCE GRADUATE OPPORTUNITIES —
PHD PROGRAM, ENVIRONMENTAL SCIENCE

Project Title: Impacts of agricultural drainage on greenhouse gas emissions in boreal peatlands

Project supervisor: Dr. Jianghua Wu (Grenfell Campus)

Project description (2-3 sentences):

The general objectives of this project is to (1) quantify greenhouse gas emissions from boreal peatlands affected by agricultural drainage; (2) measure the temporal and spatial variability of greenhouse gas emissions; (3) determine the biotic and abiotic regulatory factors and their relationships with greenhouse gas fluxes.

Funding level: \$20,000 per annum for the first four years of the PhD program.

Campus: Grenfell Campus

Projected starting date: Spring 2022, Fall 2022 or Winter 2023

Application procedure: Research interest statement; C.V., Writing sample or published paper sample

Contact for more information: jwu@grenfell.mun.ca for more details
