PhD and MSc Student Opportunities in
Remote Sensing and GIScience

The Applied Geospatial Research Group, University of Calgary, is seeking graduate students at both the MSc and PhD levels. We are looking for outstanding individuals with strong quantitative skills in remote sensing and GIS, excellent communication abilities, and the capacity to work as part of a team.

The boreal region of Alberta is under increasing pressure from natural resource extraction. Roads, well pads, seismic lines (petroleum-exploration corridors), forest-harvest areas, and other elements of human footprint exert cumulative environmental effects that influence vegetation communities, wildlife, hydrology, and carbon dynamics. The Boreal Ecosystem Recovery and Assessment (BERA) project is a multi-sectoral research partnership of academic institutions, private-sector companies, a public-sector division, and a not-for-profit organization. Our central goal is to understand the effects of industrial disturbance on natural ecosystem dynamics in the boreal forest, and to develop strategies for restoring disturbed landscapes in a system that is under pressure from climate change.

We welcome applications from Indigenous people, international students, visible minorities, people with disabilities, women, or anyone who can contribute to the diversity of our research environment.

Apply here: www.appliedgrg.ca

Project information: www.bera-project.org

Application Deadline: March 31, 2021

Positions to begin Fall 2021, Fall 2022