

### **New Course** in Winter 2017

#### PERMAFROST— GEOG-4256

Did you know that half of Canada is within permafrost regions?

Permafrost is a fundamental aspect of northern environmental systems that has implications for infrastructure development in northern communities, environmental mitigation during and after resource extraction, and the global carbon budget.

## Permafrost Shapes the Landscape



# Permafrost Affects the Carbon Cycle

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### Permafrost Affects Infrastructure

