



DEPARTMENT OF GEOGRAPHY

FRIDAY AFTERNOON SEMINAR

Hydrological and limnological impacts of changing permafrost in the High Arctic.

Dr. Scott Lamoureux
Queen's University



Friday, Jan 18th
3:00-4:30PM
AH116

Cookies and coffee for purchase to support the Geography Club!

Everyone welcome!

The Canadian High Arctic has undergone a period of substantial climate change, including the warmest summers on record and increased summer rainfall. Research has been carried out at the Cape Bounty Arctic Watershed Observatory (CBAWO) on Melville Island, Nunavut, since 2003, to investigate the interactions of climate, land, water and permafrost. This presentation will review the impacts

these changes have made on hydrological and permafrost in this environment, and demonstrate the varying recovery of rivers and lakes following a notable episode of catchment permafrost disturbance in 2007.

University of
Lethbridge

