Mining Exploration Cycles in Canada’s North: Where is the Next Ore?
This discussion of mining exploration cycles looks at the success of past and present exploration, and what geoscience could be collected in the future to aid in mineral exploration.
Keith Dewing
Geological Survey of Canada

Muskox Health on Victoria Island
Subsistence and commercial harvests of muskoxen on Victoria Island provide food and income for the local Inuit communities, yet for the past three summers there have been mortality events that remain unexplained.
Cindy Hague
Dept. of Ecosystem & Public Health, University of Calgary

The Mackenzie Delta: An Overview of Exploration Potential and Challenges of Drilling in the Canadian High Arctic
Learn about the process of exploring for hydrocarbons and locating, constructing, drilling, and abandoning a drill site on the delta during the winter of 2009.
John Hogg
V-P Exploration & Operations, MGM Energy

Remote Sensing of Permafrost, Ground Ice and Glaciers: New Ways to Monitor a Changing Arctic
How new remote sensing and geophysical techniques such as ground-penetrating radar and unmanned aerial vehicles enable us to monitor changes occurring in the Arctic.
Brian Moorman
Dept. of Geography, University of Calgary

Surging Glaciers in a Warming Climate
Discover how glaciers are responding to climate in Canada’s St. Elias Mountains.
Gwenn Flowers
CRC in Glaciology, Simon Fraser University

Cruising the Arctic
The increasing number of people embarking on expedition cruises to the Canadian Arctic provides an opportunity to present geology and other sciences to the general public.
Jon Dudley
Research Associate, AINA