



Mathematics Education Research Unit
Unité de Recherche Éducationnelle en Mathématiques

MERU Seminar Series
Série de conférence UREM

Recent Ice Shelf Losses along northern Ellesmere Island

(En anglais)



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Université d'Ottawa
University of Ottawa

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This talk will provide an update and review of the dramatic recent ice shelf and sea ice losses that have occurred along northern Ellesmere Island. These ice shelves have lost more than a third of their area over the past 5 years. The Ayles Ice Shelf was completely lost in summer 2005, the entire Markham Ice Shelf was lost in 2008, and substantial disintegration of the largest remaining ice shelf occurred in summer 2010. There are now only four Ellesmere Island ice shelves left, which are likely to disappear within the next few decades. These losses have garnered extensive media attention as one of the indicators of changing climate conditions in the far north.

The talk will be followed by a discussion on implications for or connections with mathematics education.