



# ARI Summer Speaker Series 2016

**Tuesday, June 7, 2016 6-7 pm**

***Implications of a 1.5°C vs. 2.0°C global temperature rise on the western arctic.***

With Philip Marsh - Professor, Wilfred Laurier University

***Dolly Varden char research update.***

With Kris Maier - Fisheries Biologist, GRRB

**Friday, June 10, 2016 6-7 pm**

***How do permafrost thaw slumps influence CO<sub>2</sub> and CH<sub>4</sub> in streams?***

With Scott Zolkos - PhD Student, University of Alberta

***Barren-Ground Caribou in the Inuvik Region of the NWT.***

With Tracy Davison - Regional Biologist, Government of the Northwest Territories

***Beluga Health and Habitat: a co production approach to understanding Beluga in the ISR.***

With Lisa Loseto - Researcher, Fisheries and Oceans Canada

**Friday, June 24, 2016 6-7 pm**

***Geometrics of an Arctic Highway.***

With Mia Bennet - PhD Student, University of California

***The fate of particulate organic carbon released from permafrost slumps.***

With Sarah Shakil – PhD Student, University of Alberta

***Microbial methane cycling in Mackenzie Delta Lakes: Comparing microbial community diversity and activity with environmental parameters.***

With Mitchell Bergstresser – MSc Student, Simon Fraser University

**Friday July 8, 2016 6-7 pm**

***Overabundant snow geese, geese population management and habitat conservation at the ISR, national and international scale.***

With Eric Reed – Ecology, Evolution Biologist, Environment Canada

Danica Hogan – Habitat Biologist, Environment Canada

Marie Fast – Population Biologist, Environment Canada

Jeff Knetter – Upland Game & Migratory Bird Coordinator, Idaho Fish and Game

**Friday, July 22, 2016 6-7 pm**

***Shrub patches expansion in the NWT.***

With Katie Black – MSc Student, Wilfrid Laurier University

***Shrub distribution in tundra ecosystems.***

With Cory Wallace - PhD Student, Wilfrid Laurier University

***Environmental Monitoring along the Inuvik Tuktoyaktuk Highway.***

With Kelly McHugh – Environmental Project Technician, GNWT

**Friday August 5, 2016 6-7 pm**

***Understanding the destruction of coastal archaeological sites in the Mackenzie Delta region, caused by modern climate change.***

With Max Friesen & grad students – Arctic Archaeologist, University of Toronto

**Friday August 19, 2016 6-7 pm**

***Herschel Island permafrost research update.***

With Hugues Lantuit & grad students –Permafrost Researcher/Professor, Alfred-Wegener-Institut