

Eureka Users Workshop - Draft Program

Wednesday, January 13th International Session	Thursday, January 14th National Session	Friday, January 15th Operations and Logistics Session
9:00 - 9:30 Opening Remarks James Drummond	9:00 - 9:10 Introduction to Sessions 9:10 - 9:30 Wolf Biology Dave Mech	9:00 - 9:25 Aerological and Surface Operational Programs Ken Wowryk, Al Gaudet and John MacIver
9:30 - 10:00 A four-decade view of reporting from the Arctic Peter Calamai	9:30 - 9:50 PEARL Atmospheric Radiation Tom Duck 9:50 - 10:10 The Alpha Ridge and its relationship to the margin: Logistics and science Ruth Jackson	9:35 - 10:00 Hello, Operator? Installing, operating, and repairing scientific instruments in the Arctic Pierre Fogal
10:00 - 10:30 The Northern Strategy and Arctic Science Nick Xenos	10:10 - 10:30 Environment Canada (EC) Atmospheric Research/POLAR5 Campaign Tom McElroy	10:05 - 10:30 Canadian Network for the Detection of Atmospheric Change (CANDAC) Ashley Harrett
BREAK (10:30 - 11:00)	BREAK (10:30 - 11:00)	BREAK (10:30 - 11:00)
11:00 - 11:30 International Arctic Systems for Observing the Atmosphere (IASOA) Taneil Uttal	11:00 - 11:20 Canadian Space Agency Activities and Plans Martin Lebeuf	11:00 - 11:25 Department of National Defence Robert Tucker
11:30 - 12:00 Overview of Activities at the Polar Environment Atmospheric Research Laboratory (PEARL) James Drummond	11:20 - 11:40 PEARL Atmospheric Chemistry Kim Strong 11:40 - 12:00 Ionospheric Studies P.T. Jayachandran	11:35 - 12:00 Polar Continental Shelf Program / Natural Resources Canada Mike Kristjanson
12:00 - 12:30 Overview of Activities at Summit, Greenland Jack Dibb	12:00 - 12:20 Recent ice shelf changes and ice island tracking along northern Ellesmere Island Luke Copland and Derek Mueller	12:05 - 12:30 Public Works and Government Services Canada Edward Domijan
LUNCH (12:30 - 13:30)	LUNCH (12:30 - 13:30)	LUNCH (12:30 - 13:30)
13:30 - 14:00 Overview of Activities at Barrow, Alaska Russ Schnell	12:20 - 12:40 Infrared Fourier transform spectrometer measurements: The ASTRO years Pierre Fogal 12:40 - 13:40	13:30 - 13:45 Insights from 20 years of Arctic logistic experience Wayne Pollard which will lead into
14:00 - 14:30 A pan-Arctic, storm-by-storm isotopic investigation of the influence of Arctic sea ice on precipitation - a crucial link in the coupled climate system Xiahong Feng	13:40 - 14:00 Pollen Research Elisabeth Levac 14:00 - 14:20 EC Cloud Research/CloudSat Validation David Hudak 14:20 - 14:40 Permafrost research in the Eureka area Wayne Pollard	13:45 - 15:00 Logistics Discussion/Roundtable
14:30 - 15:00 ARCTAS: Arctic Research of the Composition of the Troposphere from Aircraft and Satellites Norm O'Neill	14:40 - 15:00 Geomagnetic Studies Lorne McKee 15:00 - 15:20 Atmospheric Transport and Air Quality at PEARL Jim Sloan	
BREAK (15:00 - 15:30)	BREAK (15:20 - 15:50)	BREAK (15:00 - 15:30)
15:30 - 16:30 Round-table discussion focusing on potential opportunities for collaboration among scientists operating at Arctic atmospheric observatories which will drift into	15:50 - 16:10 Astronomical Observations Eric Steinbring 16:10 - 16:30 PEARL Atmospheric Dynamics William Ward	15:30 - 17:00 Splinter Meetings
16:30 - 18:00 Reception/Icebreaker (cash bar)	16:30 - 16:50 Atmospheric Chemistry Experiment Validation Campaigns Kaley Walker 16:50 - 17:10 Microbiology research activities in the Eureka area Chris Omelon 17:10 - 17:30 Astronomical measurements from Eureka Thomas Pfrommer	