

ARCTICNET ANNUAL SCIENTIFIC MEETING 2015
TOPICAL SESSIONS AT A GLANCE
TUESDAY, 8 DECEMBER

Cypress 1		Cypress 2		Oak		Seymour		Mackenzie		Marine	Salon ABC	
Arctic Migratory Birds Initiative (AMBI)		Glacier Change and Ice-Ocean Interaction		One Health in the Arctic		Arctic Lakes, Rivers and Estuaries 1		Community-Based Monitoring			Arctic Contaminants	
Chair:	Victoria Johnston	Chairs:	Derek Mueller & Luke Copland	Chair:	Susan Kutz	Chair:	Vincent St. Louis	Chair:	Joel Heath		Chair:	Rob Letcher
15:30	Victoria Johnston	Taking Arctic Bird Conservation to Lower Latitudes: The Arctic Migratory Birds Initiative	Marlin Sharp	21st Century Glacier Change in the Canadian High Arctic: Rates, Mechanisms, and Feedbacks	Susan Kutz	Emerging Muskox Health Issues in the Canadian Arctic: An Integrative Approach to Assessment and Management	Igor Lehnher	Coupled Terrestrial-Aquatic Climate Impacts on the Watershed of the High Arctic's Great Lake (Lake Hazen, Nunavut)	Trevor Lantz	Monitoring Environmental Change in the Mackenzie Delta Region: Local Observations and Participatory Multimedia Mapping	Kathleen Munson	A Process-Based Investigation of Mercury Uptake and Temporal Evolution Within Experimental Sea Ice
15:45	Amie Black	Canadian Implementation of the Arctic Migratory Birds Initiative's "Circumpolar Flyway" Workplan	Lorenz Meire	Glacial Runoff as Driver for High Primary Production in Greenland's Fjords	Sylvia Checkley	Participatory Muskox Health Surveillance and Inuit Knowledge in Itkutukuk, Nunavut	Sherry Schiff	Lake Hazen Watershed: A Sumogale for Assessing Changes in Terrestrial Inputs to the Nearshore Marine Coastal Zone in the High Arctic	Timothy Anaviak Soule	Building Capacity to Monitor the Risk of Climate Change on Water Quality and Human Health	Trevor Stocki	Environmental Transfer Parameters for Cesium in the Lichen-Caribou-Human Food Chain
16:00	Rob Clay	New Action for Arctic Shorebirds in the Americas - The Arctic Migratory Birds Initiative	Andrew Hamilton	Seasonal and Interannual Physical Dynamics of the Last Epishelf Lake in the Canadian Arctic	Patrick Leighton	Dynamics and Persistence of Rabies in the Canadian Arctic	Vincent St. Louis	Net Exchange of Carbon Dioxide and Methane from Freshwater Systems in the Canadian High Arctic	Laura Eekes-Medrano	User-Inspired Basic Research - Community and End-User Monitoring of Adverse Marine and Weather States in the Eastern Beaufort Sea	Derek Muir	Declining Mercury in Landlocked Char in High Arctic Lakes: Response to Global Emissions or Impacts of Climate Change?
16:15		Discussion Period	Melissa Naeke	Potential Impacts of Ice Island Fragments on Bio-Physical Processes on Canadian Arctic Shelves	Audrey Simon	Spatio-Temporal Occurrence of Rabies Epizootics Across Canadian Arctic, 1953-2014: From Disease Surveillance to Ecological Mechanisms	David Atkinson	Spatial Modelling of the Biophysical Conditions within a Nival Driven Arctic Wetland at Cape Bounty, Melville Island	Karla Letto	Nunavut Wildlife Management Boards Community-Based Monitoring Network	Cara Young	Atmospheric Deposition of Perfluorinated Acids to the Devon Ice Cap from 1977 to 2015
16:30			Walter Boone	Seasonal Circulation Modes, Water Masses and Fjord-Shelf Exchange in an Ice-Covered NE Greenland Sill Fjord	Susan Kutz	Regular Veterinary Services Provide a Pathway Towards Improved Human and Animal Health and Welfare in Remote Regions of the Canadian North	Alexandre Normandeau	Integrated Study of Sedimentary Processes in High Arctic Lakes (Cape Bounty, Melville Island)	Vanessa Grandmaison	Diversity Among Marine Resource Use Objectives Across Co-Management Agencies in the Inuvialut Settlement Region, Canada	Marlene Evans	Spatial and Temporal Variability in Mercury Concentrations in Predatory Fish in Lakes in the Northwest Territories, Canada
16:45					Craig Stephen	A National Wildlife Health Strategy for Northern One Health Needs	Elaine McKnight	The Physical & Biological Dynamics of a Large Northern Lake (Kuanie Lake, YT)	Joel Heath	A Social Media Network and Interactive Knowledge Mapping Platform for the North	Sarah Kalkok	Future Directions and Next Steps for the Northern Contaminants Program
17:00						Discussion on One Health in the Arctic			Richard Nesbitt	"One Voice" to Monitor Northern Canada's Freshwater Aquatic Environment		

**TOPICAL SESSIONS AT A GLANCE
WEDNESDAY, 9 DECEMBER**

Cypress 1		Cypress 2		Oak		Seymour		Mackenzie		Marine		Salon ABC	
Arctic Birds		Knowledge Co-Production		Arctic Wildlife 1		Arctic Lakes, Rivers and Estuaries 2		Marine Geochemistry				The Hudson Bay System	
Chair:	George Divoky	Chairs:	Tristan Pearce & Sanja Osterlag	Chair:	Dom�nique Berteaux	Chair:	Vincent St. Louis	Chair:	Brent Eise			Chair:	David Barber
10:30	George Divoky	Major Advancement in the Breeding Phenology of an Arctic Seabird in 2015 in Response to Record Spring Warmth and Early Snowmelt in Barrow, Alaska	Lisa Loselo	What do the Beluga Whales Already Know? Habitat Mapping Within the Kitigoyuk Area	Harry O'Keefe	Why did the Caribou Cross the Road? - Measuring Permeability of a Mine Road for Barrenland Caribou	Philip Bonnaveure	Over-Winter Channel Bed Temperature Regimes Generated by Contrasting Snow Accumulation in a High Arctic River	Brent Eise	Under-Ice Fluxes of Dissolved Oxygen, Heat, and Salt Measured During the Ice Algae Bloom Period	David Barber		The BaySys Program - An Overview Update and Linkage to the ArcticNet Hudson Bay IRS
10:45	Kyle Elliott	Arctic Seabirds Work Harder to Gain Less When Sea-Ice Melts Earlier	Sanja Osterlag	Co-Production of Knowledge in the Inuvialut Settlement Region: Bridging Knowledge in Beluga (Delphinapterus leucas) Monitoring and Research	Knut Kitching	Tuktu and Climate Change: Inuit Hunting on Southern Baffin Island	Pieter Aukes	Using Photolytic and Microbial Degradation Experiments to Understand the Quality of Dissolved Organic Matter Around Yellowknife, Northwest Territories	Lindsay Fenwick	A Large-Scale Survey of Arctic Ocean Methane (CH ₄) and Nitrous (N ₂ O) Distributions During Summer of 2015	Zou Zou Kuziy	Winter Estuarine Processes in the Coastal Corridor in Southeast Hudson Bay and Effects of Environmental Change	
11:00	Kathryn Hargan	"Arctic Holopole": How Sea Duck and Pelagic Seabird Nutrient Subsidies Transform Coastal Islands in the Eastern Arctic	Tristan Pearce	Cultural Observations from a Beluga Hunt near Ulukhokk, N.W.T			Kelly Graves	Under-Ice Circulation in an Arctic Lake: Observations from Two Field Seasons in Lake Kilpisj�rvi, Finland	Hakase Hayashida	Production and Degradation of Dimethylsulfide within Lower-Trophic Level Sympagic and Pelagic Polar Marine Ecosystems	Matt MacDonald	Hudson Bay Integrated Regional Impact Study: The Freshwater System	
11:15	Nikolas Clyde	Marine Nutrient Subsidies to the Terrestrial Environment of Common Eider Nesting Islands in the Canadian Arctic	Peter Collings	The Whole Community Got a Taste, and Shared: Inuit Narratives of Ecological Knowledge and Beluga Whales in Ulukhokk, NT, Canada	Brian Mitakovic	Glazy Bear Population Status in the Central Barrens of the Northwest Territories: Applying DNA Mark Recapture Approaches and Spatially Explicit Modeling	Armelie Decambre	Characterization of Slope Movements of the Inner Ring Islands of Clearwater Lake, Nunavut, Canada	Eric Morferson	A 1D Model Approach to Carbon Exchange in the Air, Sea, and Ice of the Marine Arctic	Jean-�ric Tremblay	The Marine Ecosystem of Hudson Bay in a Changing Climate	
11:30	Pat Baird	Arctic Seabirds as Proxies of Health of the Ocean - Or - A Tale of Two Seabirds	Carle Hoover	Coordination of Multi-Stakeholder Objectives with Respect to Marine Resource Management in the Inuvialut Settlement Region, Canada	Greg Sharam	Camera Traps as a Monitoring Tool for Large Mammals in the Canadian Arctic - Strengths and Weaknesses	Achim Roth	Lake Ice Growth and Decay in Northern Scandinavia Observed with Sentinel-1 SAR Data			William Burt	Updated Insights into the Inorganic Carbon Cycling and Biogeochemical Processes of an Arctic Inland Sea (Hudson Bay)	
11:45							Alain Mailhot	Assessment of Extreme Precipitation Intensities Through Post-Treated Reanalysis: An Application to Northern Canada			Ashley Goden	IRS 3: Contaminant Processes in Hudson Bay	
Arctic Marine Ecosystems		Arctic Marine Mammals 1		Arctic Wildlife 2		Community Adaptation & Vulnerability in Arctic Regions 1		Arctic Shipping and Navigation		Permafrost Systems in Rapid Transition: Water			
Chair:	Connie Lovejoy	Chairs:	Lisa Loselo & Claire Hornby	Chair:	Steeve C��	Chair:	Donald Forbes	Chair:	Jackie Dawson	Chairs:	Wanwick Vincent & Mickoill Lemay		
13:30	Connie Lovejoy	Species Replacement in a Space for Time Transect from Kennedy Channel Through Kane Basin	Lisa Loselo	Beluga Adaptions to Climate Change and a Shifting Prey Base: Case Study from Ulukhokk	Michael English	The Decline of Barren Ground Caribou Herds and Possible Relationships to Changing Snowpack Structure	Jol�ne Labb�	Adaptation Readiness and the Big Picture in Nunavut: an Evaluation of the Current State of Adaptation, its Key Linkages and Barriers	Margaret Dehaan and Sey Okuitide-Makolm	Climate Change Adaptation Assessment for Transportation in Arctic Waters (CAAW)	Lauren Macdonald	A Synthesis of Thermokarst Lake Water Balance in Subarctic North America from Isotope Tracers	
13:45	Nadja Steiner	The Future of the Subarctic Chlorophyll-a Maximum in the Canada Basin - A Model Intercomparison	Claire Hornby	Identifying Habitat Variables Critical to Seasonal Distribution of Beaufort Sea Beluga Whales, Delphinapterus leucas	Allen Campeau	Remotely-Sensed Changes in the Primary Productivity of Caribou Summer Pasture: Evidence of Forage Limitation at High Caribou Density?	Laine Charletois	Is the Inuit Sense of Place Still There?	Tanya Alvaro	The Way Forward: Canadian Coast Guard's Northern Marine Transportation Corridors Initiative	Hilary White	Characterizing the Hydrology and Limnology of Shallow Subarctic Lakes in Wapusk National Park, Western Hudson Bay Lowlands, Manitoba	
14:00	R. John Nelson	Analysis of Zooplankton Data with Fisher Information as an Indicator of Marine Regime Shifts	Sarah Fortune	Determining the Seasonal Importance of Bumblebee Sound as a Foraging Habitat for Cowbird Whites	Sabrina Plante	Caribou Co-Occurrence with Hunters does not Influence Its Vulnerability to Sport Hunting	Nancy Doubleday	Preserving Sea-Ice: Managing Power Plants: Balancing Future and Present in an Arctic Coastal Community	Leah Beveridge	A Toolkit of Visualizations: Making Sense of Arctic Shipping Information	Ashley Rudy	Permafrost Disturbance Impacts on Water Quality Across a Range of Watershed Scales, Eastern Baffin Island, NT	
14:15	Isabelle Courchesne	Spatial Patterns of Different Biogeochemical Components of Primary Production in the Labrador Sea During May 2014 and 2015	Bertrand Chary	First Index of Narwhal Newborn Using High Definition Aerial Photography	Brian Mitakovic	Post-Culving and Summer Habitat Selection by a Declining Caribou Herd in the Central Canadian Arctic	Dustin Whalen	Changing Climate, Changing Coasts, Changing Perspectives in Tuktoyaktuk and the Inuvialut Settlement Region	James Parsons	Formal Safety Assessment in Northern Marine Transportation	Scott Zakos	The Influence of Permafrost Thaw Slumps on Carbon Dynamics in Streams of the Peel Plateau (NT)	
14:30	Alice Bul	Interannual Variation of High Resolution Temporal Patterns of Phytoplankton Biomass Measured from a Coastal Cabled Observatory in Cambridge Bay, Nunavut	Helen McConnell	Anthropogenic Noise in the Arctic Marine Soundscapes: Effects on Cetaceans and the Nunavumit	Melanie Wilson	Long Term Ecosystem Monitoring in Nunavut: Qamanirjuaq Caribou Culving Ground	Christina Hackett	Building Indigenous Youth Resilience Through Strengthening Ties with the Land and Community: Evaluation of a Culturally Focused Intervention in Inuit, Nunavut	Olivia Mussells	The Role of Pressured Ice in Winter Shipping Besefting Events in the Hudson Strait	Vincent St. Louis	Meltwater and Permafrost Thaw Impacts on Mercury Dynamics in the Rapidly Changing Lake Hazen Watershed (Quttinipaq National Park, Nunavut, Canada)	
14:45			Mike Hammill	Atlantic Walrus - The Forgotten Seal of the Canadian Arctic	Gregory Rickbeil	A Species Driven Approach Examining Fire Impacts and Habitat Recovery for Barren Ground Caribou (Rangifer tarandus groenlandicus)	Donald Forbes	Indicators for Sustainable Circum-Arctic Coastal Communities	Richard Simpson	Opportunities to Reduce Environmental Impact of Research Activities in Arctic Waters	Joseline Lenz	Past Lakes and Future Climate - Sediment Cores Reveal Permafrost Dynamics in Central Beringia	
Arctic Fish and Fisheries		Arctic Marine Mammals 2		Extractive Industries and Human Development in the Arctic		Community Adaptation & Vulnerability in Arctic Regions 2		Arctic Monitoring		Permafrost Systems in Rapid Transition: Carbon			
Chair:	Louis Fortier	Chairs:	Mike Hammill & Sarah Fortune	Chair:	Stephan Schott	Chair:	Marlin Tremblay	Chair:	Donald McLennan	Chair:	Hugues Latulipe		
15:30	Sheila Atchison	Distribution, physical traits, and diet of Arctic Skuas, <i>Amblygoi hyperborea</i> (Collette 1879) (Rijdsda), in the Canadian Beaufort Sea	Jody Reimer	Interactions Between Polar Bears, Ringed Seals, and their Dynamic Sea Ice Habitats	Stephan Schott	Mining Economies and Local Business Development	Marlin Tremblay	Using Standards to Adapt to Changing Conditions in Canada's North	Donald McLennan	The Development of a Coordinated Biodiversity Monitoring System for Circumpolar Coastal Ecosystems	George Tanski	Rapid Permafrost Carbon Degradation at the Land-Ocean Interface	
15:45	Maxime Geoffroy	Could Longer Ice-Free Seasons Increase Arctic Cod (<i>Boreogadus saida</i>) Growth and Recruitment in the Canadian Beaufort Sea?	Nicholas Pitford	Multi-Temporal Factors Influence Predation for Polar Bears in a Changing Climate	Thierry Rodon	Resource Revenue Distribution and Community Development and Well-Being: Evidence from Nunavik	Tristan Pearce	Current Directions for Climate Change Vulnerability and Adaptation Research	Ryan Flagg	Cabled Observatories and Citizen Science for Arctic Communities: Ocean Networks Canada's Cambridge Bay Observatory and "Community Fishers" Projects	Cara Bulger	Organic Carbon Dynamics in Permafrost Thaw in the Western Canadian Arctic	
16:00	Helen Drast	Acclimation Potential and Cardio-Respiratory Performance of Arctic Cod (<i>Boreogadus saida</i>), a Key Food Web Species in the Arctic Ocean	Tiphaine Jeanrard du Doit	Lactating northern fur seal females in a declining population compromise either on foraging efficiency or pup feeding rates during the breeding season	Ben Bradshaw	Strategic Planning to Maximize Socioeconomic Outcomes: The Voisey's Bay Nickel Mine and the Labrador Inuit	Chantelle Masson	At Home and on the Land: an Interactive Climate Change Risk Planning Tool for Nunavut Communities	Richard Dewey	The Cambridge Bay Ocean Observatory: A Coastal Cabled Laboratory for Real-Time Science	Virginia Walker	Examination of Soil Communities after Permafrost Thaw Subsequent to an Active Layer Detachment in the High Arctic	
16:15	Brynn Devine	Marine Diversity in Canada's Arctic: Insight from Exploratory Fisheries Catch and Underwater Video Around Arctic Bay and Resolute Bay	Ernest Cooper	Canadian Trade in Polar Bears from 2005-2014	Jeanette Carney	Asbestos Hill Mine: History and Legacy	Rudy Riedtsparger	Decision-Tree Mapping to Improve Knowledge Mobilization for Community Planning and Housing Development in Arctic Communities	Marie-Andr�e Giroux	Bridging the Gap Between Monitoring and Modeling Approaches to Better Understand Arctic Food Webs Under Global Pressures	Jaroslav Obu	Terrain Influence on Soil Organic Carbon and Total Nitrogen Stocks in Soils of Herschel Island, Western Canadian Arctic	
16:30	Benjamin Miskil	Scientific Knowledge to Support a Clam Fishery Assessment: Habitat Mapping in Qikiqtajuk, NU	Talia Wells	Polar Bear: Polar Security Linking Polar Bears and Environmental Security	Sylvie Blangy	Life After Meadowbank: Exploring Gold Mine Closure Scenarios with the Residents of Qamit'uaq (Baker Lake), Nunavut	Andrew Medeiros	Water Security for Northern Peoples: Threats to the Quantity and Quality of Arctic Freshwater Systems	Yves Crevier	Coherent Long-Term Monitoring of Polar Regions - A Decade of Coordination for the Space Agencies and the Polar Science Communities	Abra Martin	Ice Wedge Degradation and CO ₂ and CH ₄ Emissions in the Tuktoyaktuk Coastlands, NWT	
16:45					Bindu Panikkar	Governance of Risks in the Permitting of Newly Proposed Large-Scale Mines in Alaska	Paul Gray	Assessing Climate Change Vulnerability Through Inuit Qaujimajuaqangit, Aboriginal Knowledge and Western Science in Three Arctic National Parks	David Landry	Using Non-Invasive Remote Sensing Technologies to Document and Monitor Surface and Subsurface Changes to Frozen Arctic Archaeological Sites	Brittany Main	Carbon-14 as Tracer of Soil Movement in Earth Hummocks: A Case Study from Western Arctic, Canada	
17:00					Stephie Zimmering	Review of Canadian Indigenous Mining Policy Frameworks			Eric Rehm	A Baffin Bay Acoustic Communication and Navigation System			

**TOPICAL SESSIONS AT A GLANCE
THURSDAY, 10 DECEMBER**

Cypress 1		Cypress 2		Oak		Seymour		Mackenzie		Marine		Salon ABC		
Data Management		Arctic Policy 1		Arctic Seabed Mapping		Inuit Research Legacy: Planning for the Future of Research for Inuit Nunavut		Community Health and Well Being 1		Northern Food Security 1		Permafrost Systems in Rapid Transition: Multiple Scales		
Chair:	Jule Fridell	Chair:	Elizabeth Riddell-Dixon	Chairs:	Steve Blasco & Patrice Lajeunesse	Chair:	Shannon O'Hara	Chair:	Gina Muckle	Chair:	Sara Statham	Chair:	Fabrice Calmets	
10:30	Elsworth LeDrew	National Coordination of the Polar Data Management Community in Canada	David Hik	Identifying Priorities for International Arctic Research and Policy	Steve Blasco	Regional Assessment of Seabed Geohazard Conditions, Canadian Beaufort Outer Shelf and Upper Slope	Workshop	Gina Muckle	Is High Se Intake from Marine Diet During Pregnancy and Childhood Mitigating the Adverse Effects of Maternal Exposure on Neurobehavioral Development at School Age?	Tracey Galoway	Nutrition North Canada: Why Recent Changes to the Federal Food Subsidy Program Won't Tell you Anything New	Julia Riddick	Fine-Scale Variability in Permafrost Terrain and its Control on Ground Temperature	
10:45	Shannon Vosepoel	The Rough Guide to Polar Data Stewardship in Canada	Elizabeth Riddell-Dixon	Canada's Arctic Submission to the IUI Commission on the Limits of the Continental Shelf	Edward King	Late Glaciation in the Eastern Beaufort Sea: Contrasts in Shallow Depositional Styles from Amundsen Gulf, Banks Island Shelf and McClure Strait		Pierre Ayotte	Selenonein in the Major Se Compound in Beluga Muktuk and Red Blood Cells of Nunavut Inuit	Sara Statham	Country Food Guidelines Project: Increasing Access to Traditional Food in Facilities and Programs in Nunavut	Dawn Keim	Field Observations of Active Layer Thaw Depth in the Continuous Permafrost Zone of the Canadian Arctic	
11:00	Maribeth Murray	The Canadian Consortium for Arctic Data Interoperability: Data Sharing and Analysis for Arctic Research and Northern Communities	Xiaogang Lai	Internationalism versus Nationalism: The Arctic and China's Maritime Policy	Christopher Woodworth-Lynas	A Busted Fully Preserved Late Quaternary Ice Keel Turbule, Upper Continental Slope, Canadian Beaufort Sea		Therese Yero Adamou	Sociodemographic Characteristics as Determinants of Levels of Exposure to Mercury and Polychlorinated Biphenyls Among Inuit Pregnant Women from Nunavut	Kathryn Finner	Food From Here There, From Us and Them: Characterizing the Food System of Igloolik, Nunavut	Elizabeth Wrona	Calibration and Validation of the Cosmic-ray Soil Moisture Observing System (COSMOS) Soil Moisture Product in an Arctic Peatland Environment	
11:15	Sarah Newell	The Portal as a Tool to Enable Community and University Collaboration in Research	Vinay Rajdev	Trends in the American, Canadian and European Funding Agencies for Arctic Research and their Alignment with Research Priorities and Policy Needs	Michel Goguen	The Foundation - Arctic Charting		Catherine Pitke	The Complex Balance Between Mercury Exposure and Country Foods Benefits: Comprehensive Guidelines for Health Practitioners in Nunavut	Emily Wilson	Evaluating Levels of Personal, Social and Cultural Food Needs, and the Role of a Community Freezer, Among Communities in Nunavut	Anna M. Konopczak	Temporal and Spatial Variations in Coastal Dynamics and their Contribution to Land Losses Along the Yukon Coast, Canada	
11:30	Scot Nickels	Inuit Qaujisaqit: Linking Data, Mapping and Visualizations of Inuit Knowledge Across Cultures and Contexts	Alexandra Mallett	Northern Exposure: The Role of Policy Entrepreneurs in Spurring Climate Policy Innovations for Heating and Electricity in Canada's Arctic	Edward King	Seabed Stability on the Beaufort Slope: Sediment Geotechnical Characterization and Geologic Context		Melanie Lemire	The Lake Inuit Mercury Project: from Nunavut Lakes to Nunavimmiut Health			Stephan Gruber	A New Network of Sites to Investigate Ground Thermal Regime and Surface Subsidence in the Tundra of the Slave Geological Province	
11:45	Carolyn Dubois	Mackenzie DataStream: Introducing a Pilot Freshwater Data System	Risa Smith	Arctic Biodiversity Assessment: An Overview of Status and Trends of Biodiversity and its Threats in the Circumpolar Arctic								Sara Holman	The Nunavut Permafrost Database: Centralizing Nunavut Permafrost for Northern Decision-Making	
Arctic Climate and Hydrology		Arctic Policy 2		Ocean-Sea Ice-Atmosphere Dynamics 1		Arctic Tundra and Vegetation 1		Community Health and Well Being 2		Northern Food Security 2		Permafrost Systems in Rapid Transition: Infrastructure		
Chair:	Philip Marsh	Chair:	Kathleen Fischer	Chair:	Christian Haas	Chair:	Ether Frei	Chair:	Mylène Riva	Chair:	George Wenzel	Chair:	Stephan Gruber	
13:30	Ros Brown	Climate Variability, Trends and Projected Change for the Eastern Canadian Arctic	Kathleen Fischer	Arctic Risk Management (ARMNet) Network: Linking Risk Management Practitioners and Researchers Across the Arctic Regions of Canada and Alaska	Maayo Ogi	The Impact of the Tropical/Northern Hemisphere Teleconnection Pattern on an Abnormally Cold Winter over North America	Ether Frei	Evolutionary Adaptation and Migration of Arctic Inuit Populations in Response to Climate Change	Mylène Riva	Structural, Psychosocial, and Spatial Dimensions of Housing in the Arctic	Cécile Julliet	Harvesting to Prevent Hunger in Nunavut	Fabrice Calmets	Adaptation of the North Alaska Highway to Climate Change
13:45	Patrick Grenier	The Development of Climate Scenarios for the Canadian Arctic	Carolyn Dubois	Rethinking the Top of the World: Arctic Public Opinion Survey (Vol 2)	Alexandre Forest	Current Surges and Sediment Erosion Near the Shelf Edge in the Canadian Beaufort Sea: The Role of Wind and Ice Motion Stress	Meagan Grabowski	Contrasting Interspecific Boreal Shrub Growth Response to Climate, Fertilization and Herbivory	Daniel Brown	Climate Change and Health Adaptation Program for Northern First Nations and Inuit Communities	Sara Statham	Food Policy in Canadian Inuit Communities: Is There a Role for Country Food Markets?	Heather Brooks	Quantifying Probability of Occurrence of Thaw Depth - Igloolik Airport, Igloolik, Nunavut
14:00	Robert Siron	Ouranos' New Program 2014-2019 to Address Climate Change Impacts and Adaptation Issues in Northern Quebec	Shirley Roburn	Taking it "Global": Bringing Northern Community Voices to Global Civil Society Campaigns on Energy and Climate Change	Jessy Barrette	Upwelling/Downwelling Events Analysis Over the Mackenzie Shelf Break Using the Industry/ArcticNet Extensive Mooring Array Deployed from 2009 to 2011		Is Self-rated Health Associated with Clinical Measures of Health Among Nunavimmiut?	Marie Baron		Colleen Parker	Importance of Storage for Food Security in Ulukhaktok, NWT	Brianwyn Benkert	Planning to Adapt: Case Studies from the Integration of Landscape Hazard Maps into Decision-Making in Yukon Communities
14:15	Philip Marsh	Changing Snow Hydrology in the Western Canadian Arctic	Paul LeBlond	Feasibility and Preliminary Options for an International North Pole Science Station	Igor Dmitrenko	Fast Oceanographic Observations on the Wandel Sea Shelf in the Northeast Greenland	Sean Amuda	Impact of Experimental Warming and Snow Manipulation for Seven Years on Vegetation in the Canadian High Arctic	Thomas Anderson	The Social Determinants of Higher Mental Distress among Inuit	Emily Jenkins	One Health and Zoonotic Parasites in the Canadian North - Priorities and Perceptions	Alison Perrin	Costing Adaptation for Community Housing and Infrastructure in Two Northern Communities
14:30	Scott Williamson	Snow Cover Reduction Contributes Marginally to Terrestrial Temperature Change in the South West Yukon	Jamie Snook	Maximizing the Value of Social Sciences Research Through the Purposing and the Promotion of Stewardship and Education to Resource Users	Matthew Asplin	Investigating Wind-Forced Propagation of Ocean Waves into the Periphery of Arctic Pack Ice Using Upward-Looking Sonar	Marc-André Lemay	Spatially Explicit Modelling of Shrub Expansion in Umiujaq, Nunavut	Manpreet Saini	Participatory Methods in Igloolik: Evaluation of Inuit Health Programs and Collaborative Development of a Whiteboard Video for Health Promotion	George Wenzel	Harvest Data and their Relevance to the Food Security Discussion in Nunavut	Melanie Flynn	How to Evaluate Climate Change Adaptation in a Permafrost Environment: A Pilot Study using the Terrain Analysis Project in Anivat, Canada
14:45			Jean Eamer	Arctic Ecosystem Status and Trends Assessment: The First National Assessment of Canada's Terrestrial and Freshwater Arctic Ecosystems									Brendan O'Neill	Talk Formation at a Snow Fence in Continuous Permafrost, Western Arctic, Canada
Traditional Knowledge 1		Arctic Geotraces		Ocean-Sea Ice-Atmosphere Dynamics 2		Arctic Tundra and Vegetation 2		Community Health and Well Being 3						
Chair:	Gita Ljubicic	Chairs:	Jay Cullen & Philippe Torfelt	Chair:	Randy Scharien	Chair:	Catherine E. Kennedy	Chair:	Shelley Tulloch					
15:30	David Atkinson	Mapping, Visualizing, and Analyzing Spatial Traditional Ecological Knowledge: Moving Beyond the Point, Line, and Polygon	Philippe Torfelt	High Resolution Autonomous Measurements of Phytoplankton Productivity and Photo-Physiology in Arctic and Subarctic Ocean Waters	Christian Haas	Ice Thickness in the Northwest Passage	Isla Myers-Smith	Biome-Scale Patterns in Tundra Plant Traits Correspond with Warming-Induced Trait Change	Laura Arbour	Red Blood Cell Folate Levels in Canadian Inuit Women of Childbearing Years: Influence of Food Security, BMI, Smoking, Education and Vitamin Use				
15:45			Clara Julie Marie Happee	Combined Effects of Ocean Acidification and Enhanced Insidances on Arctic Phytoplankton Assemblages: Why Do They Not Care?	Kaan Enshah	Characterization of Hazardous Ice Using Satellite and Upward Looking Sonar	Le Ge	Seasonal Soil Carbon Emission Responses across a Shrub Cover Gradient in the Low Arctic	Carlee Wright	Drinking Water Consumption Patterns and Changes Over Time in Igloolik, Nunavut				
16:00	Erin Keenan	Mobilizing Inuit Qaujisaqit in Nunavut Management Through Community Empowerment: A Case Study in Nuqaput, Nunavut	David Janssen	Dissolved Zinc in Baffin Bay and the Canadian Arctic Archipelago	Randy Scharien	Investigating the Impact of Summer Melt on the Effectiveness of Polarimetric Microwave Remote Sensing for Sea Ice Type Discrimination in the Canadian Arctic	Jennifer Hickman	Seasonal Evolution of Active Layer Formation in Subarctic Peat Plateaux and Implications for Dissolved Organic Matter Composition and Transfer	Shelley Tulloch	Northern Indigenous Men's Engagement in Learning and Work				
16:15	Gita Ljubicic	Participatory Mapping Representations: Spatial Feature Selection, Interpretation, and Meaning in an Inuit Knowledge Context	Nina Schuback	Coupling of Photosynthetic Electron Transport and Carbon Fixation Rates in Arctic Marine Phytoplankton Assemblages	Victoria Irish	Ice Nucleation Measurements of Particles from the Arctic Microbiome	Catherine E. Kennedy	Tracking Biodiversity and Climate Change in Yukon's Arctic: A Standardized Vegetation Classification for the Toolkit	Dylan Clark	Environmental Dimensions of Search and Rescue and Injury in Nunavut				
16:30	Jason Suwata	Towards an Electronic Inventory of Cultural Resources in Three Pilot Nunavut Communities	Kang Wang	Mercury in the Marine Water of the Canadian Arctic	Pierre Fogal	Re-Analyses of a Long Term Infrared Spectral Sunrise Data Set Recorded at Eureka, NU, 2000-2008			Jukeepa Hairun	Piqqaqititvik - Inunguqit: Becoming a Whole Person				
16:45														

