



EU - US - CANADA TRANSATLANTIC OCEAN RESEARCH ALLIANCE

ARCTIC WORKING GROUP

Arctic Workshop of the Transatlantic Ocean Research Alliance

29-30 March 2017, Brussels

Venue: Covent Garden building, Place Charles Rogier 16, 1210 Brussels

Room SDR 1, floor 15

AGENDA

Day 1: 29 March 2017

8:30 – 9:00	Registration and welcome Coffee
9:00 – 9:30	<p>Welcome addresses:</p> <p>Ruxandra Drakia-Akli, Deputy Director-General, DG RTD, EC</p> <p>Andrea Tilche, Head of Unit, Climate Action and Earth Observation, DG RTD, EC</p> <p>Alain Leclair, Director Science and Technology, Polar Knowledge Canada</p> <p>Martin Jeffries, Assistant Director, Polar Sciences at White House Office of Science and Technology Policy</p>
9:30 – 11:00	<p>Show-case session – part 1</p> <p>Chair: Attilio Gambardella, DG RTD</p>
	<p>INTAROS, Stein Sandven, Nansen Environmental and Remote Sensing Center</p> <p>ArcticNet: Networking to Transform Canadian Arctic Science, Leah Braithwaite, Executive Director of ArcticNet.</p> <p>SODA & AMOS, Scott Harper, Office of Naval Research</p> <p>Ice-Arc, Elaina Ford, British Antarctic Survey</p> <p>NSF Arctic Data Center, Mark Schildhauer, National Center for Ecological Analysis and Synthesis</p> <p>ESA DUE Globpermafrost, Annette Bartsch, ZAMG - Central Institute for Meteorology and Geodynamics</p> <p>Ocean Networks Canada real-time observations in the Arctic, Benoît Pirenne, Ocean Networks Canada</p> <p>Eyes-North, David Griffith, University of Idaho</p> <p>Collaboration for the Future: Canada's Polar Agency, Alain Leclair, Polar Knowledge Canada</p>

11:00 – 11:20	<i>Coffee break</i>
11:20 – 12:30	Show-case session 2 – part 2 <u>Chair:</u> Ola Grabak, ESA
	<p>ESA Arctic Initiatives, Mark Drinkwater, European Space Agency</p> <p>Arctic and Antarctica drive a new era in climate and weather science, Paolo Ruti, World Meteorological Organisation</p> <p>ESA Arctic+ YOPP project, Thomas Kaminski, The Inversion LAB</p> <p>APPLICATE, Peter Bauer, European Centre for Medium-Range Weather Forecasts</p> <p>Blue-Action, Steffen Olsen, Danish Meteorological Institute</p> <p>FAMOS (NSF), Andrey Proshutinsky, Woods Hole Oceanographic Institution</p> <p>The new Arctic Research Plan of the Interagency Arctic Research Committee (IARPC), Simon Stephenson, National Science Foundation</p>
12:30 – 13:30	<i>Lunch</i>
13:30 – 14:30	Show-case session 2 – part 3 <u>Chair:</u> Franz Immler, EASME
	<p>EU-PolarNet, Nicole Biebow, Alfred Wegener Institut</p> <p>Marine Environmental Observation Prediction and Response, Doug Wallace, Scientific Director MEOPAR network</p> <p>SEARCH, Hajo Eicken, University of Alaska Fairbanks</p> <p>INTERACT, Margareta Johansson, Lund University</p> <p>Integrating data, information and knowledge to understand change and variability in the Lincoln Sea - Baffin Bay - Davis Strait - Labrador Sea corridor, Søren Rysgaard, University of Manitoba</p> <p>Opportunities for international Arctic geoscience to provide resources for current and future generations, and keep people safe and environment sound, Daniel Lebel, Natural Resources Canada</p>
14:30 – 15:30	Key Arctic Change variables for an integrated Arctic observing system serving scientific and operational purposes <u>Chair:</u> Andrea Tilche and Maribeth Murray
	<p><u>Keynote speech:</u></p> <p>"Key Change Detection Variables for Developing an Integrated Arctic Observing System", Jeremy T. Mathis and Sandy Starkweather, NOAA</p>
	Discussion
15:30 – 16:00	<i>Coffee break</i>
16:00 – 17:30	Discussion and wrap-up

18:00 – 20:00	Networking Reception Hosted by His Excellency Dan Costello Ambassador of Canada to the European Union Mission of Canada Avenue des Arts 58, 1000 Brussels
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Day 2: 30 March 2017	
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8:30 – 9:00	Welcome Coffee
9:00 – 11:00	Status of data availability and strategies to build an integrated data access platform Chair: Alain Leclair and Jeremy Mathis
	<u>Keynote speech:</u> "Building an Integrated Arctic Data System through Infrastructure, Interoperability and Mediation", Peter Pulsifer, NSIDC and Chair of Arctic Data Committee of SAON
	Discussion
11:00 – 11:30	<i>Coffee break</i>
11:30 – 12:30	Discussion and wrap-up
12:30 – 13:30	<i>Lunch</i>
13:30 – 15:30	How to facilitate international Arctic science cooperation Chair: Martin Jeffries and Mark Drinkwater
	<u>Keynote speech:</u> "We have all of the pieces, but what kind of 'glue' is needed to strengthen international Arctic science cooperation?", David Hik, University of Alberta
	Discussion
15:30 – 16:00	<i>Coffee break</i>
16:00 – 17:00	Discussion and wrap-up
17:00	<i>End of the Workshop</i>