

ARCTIC CLIMATE CHANGE WORKSHOP
MAY 2 – 4, 2012
UBC

Wednesday May 2, 2012
 Plenary

Time	Speaker	Affiliation	Topic
9:00-9:20	P. Tortell	UBC	Introduction
9:20-10:00	E. Carmack	IOS	Climate Connectivities: Roles of the Arctic and Subarctic Oceans in Global Change
10:00-10:40	R. Macdonald	IOS	Organic and inorganic markers of change in Arctic sediments
10:40-11:10	<i>Coffee Break</i>		
11:10-11:50	M. Koppes	UBC	Glacier dynamics under the influence of climate and ocean warming
11:50-12:30	R. Holmes	WHRC	Characteristics and Riverine Fluxes to the Arctic Ocean
12:30-13:30	<i>Lunch</i>		
13:30-14:10	L. Demina	Shirshov Institute	Trace metal biogeochemistry along Russian Arctic estuaries
14:10-15:00	F. Wang	U. Manitoba	Mercury Biogeochemistry in the Arctic Ocean under a Changing Climate
15:00-15:30	<i>Coffee Break</i>		
15:30-16:10	G. Henry	UBC	Changes in Arctic terrestrial ecosystems: responses to observed and experimental climate change
16:10-16:50	J. Heath	UBC	Impacts of climate and hydroelectric developments on sea ice ecology
16:50 – 17:20			Pre-dinner reception
17:20			Bus Departs from PWIAS for the Vancouver Aquarium

Public Evening Event, Hosted at the Vancouver Aquarium. ‘The Big Melt: What Climate Means for the Arctic’. A Panel Discussion moderated by Tony Penikett (former Premier of the Yukon). Panelists: Dr. Michael Byers (UBC; Political Science), Dr. Eddy Carmack (Institute of Ocean Sciences); Dr. Candis Callison (UBC; School of Journalism) (see <http://www.arctic-climate-change.pwias.ubc.ca/public-talk>)

Thursday May 3, 2012
Morning - Plenary

Time	Speaker	Affiliation	Topic
9:00- 9:10	R. Francois	UBC	Introduction
9:10- 9:35	R. Anderson	LDEO	International GEOTRACES program
9:35-10:00	D. Kadko	U. Miami	Arctic GEOTRACES – US
10:00-10:25	M. R. vd Loeff	AWI	Arctic GEOTRACES – UK/Germany
10:25-11:00	<i>Coffee Break</i>		
11:00-11:25	R. Francois	UBC	Arctic GEOTRACES – Canada
11:25-11:50	P. Andersson	Swedish Museum	Arctic GEOTRACES – Sweden
11:50-12:15	S. Shapovalov	Russian Acad. Sci.	Arctic GEOTRACES – Russia
12:15-12:40	A. Forest	Laval U.	Arctic in Rapid Transition (ART) Initiative

12:40-13:40	<i>Lunch</i>		
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Afternoon – Working groups

Time	Working groups	Topic
14:00- 15:30	WG-1	Canada/US coordination in Canada Basin
14:00- 15:30	WG-2	US/Russia coordination on the Siberian shelf
14:00- 15:30	WG-3	Germany/Sweden coordination in the Eurasian Basin
15:30-16:00	<i>Coffee Break</i>	
16:00-17:30	WG-4	Germany/UK/Russia coordination in the Fram Strait / Barents Sea
16:00-17:30	WG-5	Sweden/US/Canada coordination in multiyear ice
16:00-17:30	WG-6	Germany/UK/Canada coordination for Arctic outflow to the Atlantic

17:00 – 18:00 Tour of the Pacific Center for Geochemical Research Labs (for interested parties).

18:30 Meet for dinner in various restaurants in town.

Friday May 4, 2012

Plenary

Time	
9:00-9:30	WG-1 Chair's report
9:30-10:00	WG-2 Chair's report
10:00-10:30	WG-3 Chair's report
10:30-11:00	<i>Coffee Break</i>
11:00-11:30	WG-4 Chair's report
11:30-12:00	WG-5 Chair's report
12:00-12:30	WG-6 Chair's report
12:30-13:30	<i>Lunch</i>
13:30-15:00	Wrap-up: Tentative coordinated international GEOTRACES project in 2015
15:00-16:30	Canadian project coordination for CCAR