## United States Arctic Research Commission's 96th Meeting

## Durham & Hanover, NH October 5-7, 2011

The USARC 96<sup>th</sup> meeting will be held at three locations in two cities:

**October 5**—University of New Hampshire, hosted by Dr. Larry Mayer, Director, Center for Coastal & Ocean Mapping and the Joint Hydrographic Center. (CCOM/JHU, <a href="http://ccom.unh.edu/">http://ccom.unh.edu/</a>).

**October 6**—US Army Cold Regions Research and Engineering Lab (CRREL), hosted by Jackie Richter-Menge, Research Civil Engineer, (<a href="http://www.crrel.usace.army.mil/">http://www.crrel.usace.army.mil/</a>).

October 7—Dartmouth College, hosted by Ross Virginia, Myers Family Professor of Environmental Science and Director of the Institute of Arctic Studies within the Dickey Center for International Understanding, (http://dickey.dartmouth.edu/initiatives/arctic-studies).

Wednesday, October 5<sup>th</sup> – UNH Center for Coastal & Ocean Mapping Joint Hydrographic Center
Jere Chase Ocean Engineering Lab, 24 Colovos Rd., Durham, NH, Admiral's Conference Rm., 2nd Floor, Rm. 240

8:30 A.M.	Meeting convenes at UNH/CCOM	
8:30 - 8:35	Welcome and Introduction	Jan Nisbet, UNH VP of Research
8:35 - 9:20	Introduction to CCOM and its programs	Larry Mayer, CCOM Director
9:20 - 9:50	Overview of Arctic ERMA Program	Nancy Kinner, CCRC, Director
9:50 - 10:20	Is Arctic ice melting?:	
	Public perceptions about Arctic change	Larry Hamilton, Professor of Sociology
10:20 - 10:45	Break	
10:45 - 11:15	Talk title, TBD	Kyle Whittinghill, Post-Doc Research Assoc.
11:15 – 11:45	Talk title, TBD	Jack Dibb, Research Assoc. Professor (call in)
noon – 1:30 P.M.	working lunch:/tour and visualization demonstration in CCOM	

1:30 - 3:30	Commission business
3:30 - 3:45	Break
3:45 - 5:00	Commission business

**5:00 – 5:30** Public comment and question period

5:30 Adjourn

## Thursday, October 6<sup>th</sup> – US Army Cold Regions Research and Engineering Lab (CRREL) 72 Lyme Road, Hanover, NH, Gow Conference Center

8:30 A.M.	Arrive at CRREL	
8:35	Director's Welcome	Bert Davis, Director
8:45	ERDC-CRREL Overview	Bert Davis
9:00	Basic Polar Research Overview	Don Perovich, Research Geophysicist
9:20	Applied Polar Research Overview	Maggie Knuth, Civil Engineer
9:40	CRREL in Alaska	Matthew Sturm, Research Geophysicist
10:00 - 10:15	Break	

**10:15 – noon** Tour lab

Coldroom Complex - Jackie Richter-Menge

BioChem – David Ringelberg

FERF - Edel Cortez

SAVE Simulator - Barry Coutermarsh

Library – Lisa Hoffmeister

Ice Engineering Research Facility – Leonard Zabilansky/Shoreline Protection – Steve Daly

**noon – 12:10** P.M. Model of 'Future CRREL' in Lobby/Group Photo on Front Steps – PAO

12:10 – 1:15 Lunch in Assur/Bettis Meeting Room General discussion: Bert Davis, Kevin

Knuuti, Earth Sci. and Engineering Tech. Director and Justin Berman, Division Chief,

Research and Engineering Division

1:15 – 3:30 Commission business

**3:30 – 3:45** Break

3:45 – 5:00 Commission business

5:00 Adjourn

## Friday, October 7<sup>th</sup> – Institute of Arctic Studies within the Dickey Center for International Understanding Dartmouth College, Rockefeller Center, 1<sup>st</sup> floor, 1930s Room

8:30 – 10:00 A.M.	Arctic Policy and Education at Dartmouth Welcome and Introductions Arctic Studies as a Dartmouth Priority NSF IGERT Program in Polar Environmental Change University of the Arctic Partnership	Ambassador Kenneth S. Yalowitz, Director of the Dickey Center Carol Folt, Dartmouth College Provost Ross Virginia, Director, Institute of Arctic Studies Barry Scherr, Chair of the UArctic Board of Governors
10:00 – 10:15 10:15 – noon	Break Polar Research at Dartmouth Ice Core Drilling Office Robot Design and Smart Navigation BOEMRE Award: Technical Study on Arctic Sea Ice iisPACS (Isotopic Investigation of Sea Ice and Precipitation in the Arctic Climate System) Effects of Enhanced Seasonality in East Greenland	Mary Albert, Thayer Prof. of Engineering Laura Ray, Thayer Prof. of Engineering Erland Schulson, Thayer Prof. of Engineering Xiahong Feng, Professor of Earth Sciences Meredith Kelly, Assist. Prof. of Earth Sci.
Noon – 12:45 P.M.	Lunch	
12:45 - 1:30 1:30 - 3:30 3:30 - 3:45 3:45 - 5:00 5:00 - 5:30	Tour of the Stefansson Collection on Polar Exploration Commission business Break Commission business Public comment and question period Adjourn	ı, Rauner Library