



# Unfrozen Treasures- National Security, Climate Change and the Arctic Frontier



Arnold Auditorium, National War College, Fort Lesley J. McNair, Washington, DC  
May 13-14, 2008

## Day 1 – Tuesday May 13, 2008

### 0830 Welcome and Introduction

**Dr. James M. Keagle**, Director, Transforming National Security Seminar Series, Center for Technology and National Security Policy, NDU

### 0845 Framing the Policy Debate

**RADM Arthur E. Brooks**: 17th Coast Guard District, United States Coast Guard

### 0930 Alaskan Perspectives

**Senator Lisa Murkowski (R-AK)**, U.S. Senate

### 1000 Break

### 1015 Mapping the Uncharted Arctic

**Dr. Larry Mayer**: Director, Center for Coastal and Ocean Mapping/NOAA-UNH Joint Hydrographic Center

**Ms. Brenda Pierce**, Program Coordinator, Energy Resources Program, U.S. Geological Survey

**Mr. Mark A. Simonoff**, Attorney-Adviser, Office of the Legal Adviser, U.S. Department of State

### 1130 Lunch

### 1245 Panel: Managing the Great Resource Shift- Implications for Policy-Makers

**Dr. John T. Ackerman**, Lt Col (Ret), Assistant Professor of National Security Studies, ACSC College

**Dr. Ronald Filadelfo**, Center for Naval Analyses

**Dr. Elizabeth L. Chalecki**, Fletcher School of Law and Diplomacy

### 1345 The Geopolitics of Energy

**Mr. Jeffrey R. Izzo**, Energy Officer, U.S. Department of State

**Ms. Rachel Halpern**, Energy Specialist, U.S. Department of Commerce, Office of Energy and Environmental Industries

**Dr. John Felmy**, Chief Economist, American Petroleum Institute

### 1445 Break

### 1500 Arctic Sea Ice- Recent Trends and Causes; Impact on Arctic Operations

**CDR Ray Chartier Jr**, Director/Commanding Officer, National/Naval Ice Center, US Navy/NOAA/USCG

### 1600 END DAY 1

## Day Two– Wednesday May 14<sup>th</sup>, 2008

- 0815 Administrative Remarks & Brief Summary of Day I**  
**James Keagle**, Director, Transforming National Security Seminar Series  
Center for Technology and National Security Policy, NDU
- 0830 Laws of the Sea: Changing Air Land and Sea Routes**  
**Chair: Ambassador John Norton Moore**, Director, National Security Law, Virginia School of Law, University of Virginia  
**Dr. Jeremy Rabkin**, Professor of Law, George Mason University  
**CAPT Patrick J. Neher**, Director, International and Operational Law Office of the Judge Advocate General, Department of the Navy  
**Mr. Lawrence Kogan**, CEO, Institute for Trade Standards and Sustainable Development
- 0945 Break**
- 1000 International Perspectives Panel- The Arctic States**  
**BG Soren Falk-Portved**, Defense Attaché, Royal Embassy of Denmark  
**Mr. Yevgeny Zvedre**, Science Attaché, Embassy of the Russian Federation to the United States  
**Mr. Kevin O'Shea**, Minister (Political Affairs), Embassy of Canada  
**Ambassador Wegger Chr. Strommen**, Ambassador of Norway
- 1115 US Arctic Diplomacy**  
**Ambassador David A. Balton**, Deputy Assistant Secretary for Oceans and Fisheries, U.S. Department of State
- 1215 Lunch**
- 1330 US Strategic Goals in the Arctic**  
**Mr. Mead Treadwell**, Chair, US Arctic Research Commission  
**Captain Thomas J. Culora**, U.S. Navy, Deputy Director, Strategy and Policy, Navy Staff Code N5SP
- 1430 Business Perspective Panel**  
**Mr. Joseph Cox**, President and CEO, Chamber of Shipping of America  
**Ms. Kim Harb**, Director, Policy & Government Affairs, National Ocean Industries Association  
**Mr. Brian Petty**, Senior Vice President, Government Affairs, International Association of Drilling Contractors  
**Mr. Michael G. Frodl**, Chairman, Forum for Environmental Law, Science, Engineering and Finance (FELSEF)
- 1545 END DAY 2**