

# 2006 Arctic Forum | Meeting Agenda

## ARCTIC FORUM 2006

### International Arctic Research at a Turning Point: Innovations and Collaborations for the Future

Thursday, 25 May 2006

- 1:00 p.m. Welcome and Introductions  
*Arctic Forum Co-chairs:*  
*Craig Tweedie, University of Texas at El Paso*  
*Volker Rachold, International Arctic Science Committee*
- 1:10 p.m. Polar Politics: The Marriage of Scientists, Stakeholders and Policy Makers  
*Fran Ulmer, Institute of Social and Economic Research, University of Alaska Anchorage*

#### **EMERGING CHALLENGES REQUIRING COOPERATIVE APPROACHES**

- 1:50 p.m. New Approaches to Understanding a Changing Arctic  
*Peter Schlosser, Lamont-Doherty Earth Observatory*
- 2:15 p.m. Panel Discussion: Challenges and Needs of System-Scale Science
- Moderator:  
*John Walsh, International Arctic Research Center*
- Panelists:
- *Jörn Thiede, Alfred Wegener Institute*
  - *Cynthia Tynan, School of Oceanography, University of Washington*
  - *Tore Furevik, Bjercknes Center for Climate Research*
  - *Julienne Stroeve, National Snow and Ice Data Center*

**3:20 p.m. BREAK**

- 3:40 p.m. Panel Discussion: Challenges and Needs of Stakeholder and Community Partnerships
- Moderator:  
*John Crump, United Nations Environment Programme/GRID-Arendal*
- Panelists:
- *The Honorable Paul Okalik, Premier of Nunavut*
  - *Kristina Lasko, The Centre for Research in International Migration and Ethnic Relations*
  - *Frances Raskin, Trustees for Alaska*
  - *Hadi Dowlatabadi, Institute for Resources, Environment and Sustainability, University of British Columbia*

- 5:00 p.m. International Policy Cooperation in the Arctic  
*Scott Barrett, Johns Hopkins University*
- 5:30 p.m. Overview on Arctic Organizations – Who is Who?  
*Volker Rachold, International Arctic Science Committee*  
*Craig Tweedie, University of Texas at El Paso*
- 5:45 p.m. Poster Session: Presenting a wide range of arctic research, education, and outreach activities

**6:30 p.m. ARCUS Annual Reception**

## Friday, 26 May 2006

**8:00 a.m. Continental Breakfast**

- 8:30 a.m. Welcome  
*Forum Co-chairs:*  
*Craig Tweedie, University of Texas at El Paso*  
*Volker Rachold, International Arctic Science Committee*

8:40 a.m. Beyond 2009: Broadening the Legacy of the International Polar Year  
*Karen Kraft Sloan, Canadian Ambassador for the Environment*

### **INNOVATIONS IN COLLABORATION**

9:20 a.m. Case Study 1: The Need for Technological and Scientific Collaboration: Arctic Upper Atmospheric Research  
*John Kelly, SRI International*

9:50 a.m. Case Study 2: Science-Industry Partnerships: Planning and Management Using Information Technology  
*Mark Sorensen, Geographic Planning Collaborative Inc.*

### **10:20 a.m. BREAK**

10:50 a.m. Case Study 3: International Education Collaboration: Research Experiences for Undergraduates  
*Julie Brigham-Grette, University of Massachusetts*

11:20 a.m. Case Study 4: Planning and Cooperation for Multinational Field Projects  
*Heidemarie Kassens, GEOMAR Research Center for Marine Geosciences*

11:50 a.m. Establishing Successful Community-Research Partnerships  
*Craig Fleener, Council of Athabaskan Tribal Governments*

### **12:20 p.m. Light Lunch Buffet & Special Film Presentation**

**“Arctic Rush”** (Introduction by Andrew C. Revkin)

This film, produced and directed by Craig Duff and starring *New York Times* environmental journalist Andrew C. Revkin, examines scientific efforts to research the arctic ice cap and the related environmental and economic issues.

### **SOLUTIONS AND KEYS TO SUCCESS**

2:00 p.m. Panel Discussion: Managing Challenges Facing the Arctic Research Community

Moderator:

*Andrew C. Revkin, New York Times*

Panelists:

- *Shari Gearheard, Cooperative Institute for Research in Environmental Sciences, University of Colorado at Boulder*
- *Paul Egerton, European Polar Board*
- *Susanne Moser, Institute for the Study of Society and Environment, The National Center for Atmospheric Research*
- *Andy Mahoney, University of Alaska Fairbanks*
- *John Crump, United Nations Environment Programme/GRID-Arendal*
- *Simon Stephenson, National Science Foundation*

### **3:30 p.m. BREAK**

4:00 p.m. Concluding Keynote: Advancing Arctic Research Through Policy and Science Advocacy  
*U.S. Senator Lisa Murkowski, Alaska*

4:40 p.m. Concluding Remarks and Participant Discussion  
Forum Co-chairs:  
*Craig Tweedie, University of Texas at El Paso*  
*Volker Rachold, International Arctic Science Committee*

### **5:00 p.m. Adjourn**

6:00 p.m.      Guided Tour of the Exhibit "The Arctic: A Friend Acting Strangely"  
*by Dr. Igor Krupnik, Arctic Ethnology Curator*  
*Smithsonian National Museum of Natural History*  
*(10th and Constitution Ave., NW, 2nd floor)*

This exhibit, part of the new Smithsonian environmental series "Forces of Change," was prepared by a team of Smithsonian arctic specialists and exhibit developers in partnership with NOAA, NASA, and NSF. Unveiled to the public on April 15, 2006, it examines the dramatic changes that have taken place in the Arctic's climate and environment during the past 50 years. It tells the story of the changing Arctic as seen through the eyes of northern residents and polar scientists alike. The exhibit will be on display until November 2006 in conjunction with another exhibit, "Atmosphere: Change is in the Air," developed by the Smithsonian in partnership with NASA Goddard's Aura Satellite Mission.