



United States Arctic Research Commission's 103rd Meeting

March 4-5, 2015
Washington, DC

**Wednesday, March 4, 2015 - Public Policy Forum on the Arctic, Reserve Officers Assn. Bldg.,
1 Constitution Ave., NE, Wash., DC 20002**

- 8:15 A.M. **Registration**
- 9:00 **Welcome Remarks** (Dr. Rob Dunbar, Chair of Ocean Leadership Board of Trustees; Dr. Sherri Goodman, President/CEO of Ocean Leadership)
- 9:30 **Keynote Speaker** (Hon. Fran Ulmer, Chair of US Arctic Research Commission)
- 10:00 **Panel – Forecasting a Changing Arctic**
- **Sea Ice Minimums** (Dr. Cecilia Bitz, University of Washington)
 - **Glacier Melt Predictions** (Dr. Fiamma Straneo, Woods Hole Oceanographic Institution)
 - **Nutrient/Carbon/Freshwater Cycling** (Dr. Jackie Grebmeier, Univ. of MD CES)
 - **Permafrost Thaw/Methane Emissions** (Dr. Kevin Schaefer, National Snow and Ice Data Center)
 - **Congressional Perspective**
- 11:35 **Speaker** (Dr. France Cordova, National Science Foundation)
- 11:50 **Lunch**
- 12:40 P.M. **Panel – Science Needs for Stakeholders**
- **Oil and Gas Exploration**
 - **Response and Readiness** (VADM Peter Neffenger, U.S. Coast Guard)
 - **National Security** (RADM Jonathan White, U.S. Navy)
 - **Shipping** (RADM (ret.) Craig Bone, American Bureau of Shipping)
 - **Fishing** (Dave Benton, Consultant for the Alaska Seafood Industry)
- 2:15 **Congressional Speaker** (Senator Lisa Murkowski, AK)
- 2:30 **Stakeholder Panel Q&A**
- 2:45 **Congressional Speaker** (Senator Angus King, ME)
- 3:00 **Break**
- 3:30 **Featured Speaker** (Dr. John Holdren, Office of Science and Technology Policy, invited)
- 3:45 **Panel – Emerging Issues for Impacts Beyond the Arctic**
- **Influence on Mid-Latitude Extreme Events** (Dr. Jim Overland, NOAA PMEL)
 - **Coastal Zone Impacts** (Dustin Whalen, Canadian Geological Survey)
 - **Migrating Species** (Dr. Greg O’Corry-Crowe, Harbor Branch Oceanographic Inst., FL, Atlantic Univ.)
 - **Congressional Perspective**
- 5:15 **Featured Speaker** (Jack Omelak, Alaska Nanuuq Commission)
- 5:30 **Closing Remarks** (Drs. Rob Dunbar and Sherri Goodman, Ocean Leadership)

**Thursday, March 5, 2015 A.M. – Lombardy Hotel, 2019 Pennsylvania Ave. NW, Wash., DC 20006/
P.M. – Russell Senate Office Building, Room 485, 2 Constitution Ave. NE, Washington, DC 20002**

8:00 A.M. **Morning Coffee**
8:15 **Welcome and introductions** (Fran Ulmer; USARC Chair)
8:20 **Announcements**
8:25 **Approval of minutes from 102nd meeting**
8:30 **Commissioner Reports**
9:00 **Staff Reports**
9:15 **Discussion**
11:30 **USARC Meeting Adjourns**

12:30 P.M. **PNWER meeting**
3:30 **PNWER meeting ends**
