



United States Arctic Research Commission's 94th Meeting

DRAFT AGENDA as of 10/4/10

October 6-8, 2010

University of Alaska Fairbanks (UAF), Fairbanks, AK

Wednesday, October 6 – University of Alaska Fairbanks Campus

USARC business meeting (IARC Room 501)

- 9:00 A.M. **Welcome and introductions** (Sharpton, Acting Chair)
9:10 A.M. **USARC business**
1. Approve minutes from previous meeting and review action items
 2. Chair's report
 3. Commissioner reports
 4. Staff and other reports
 5. Calendar 2010-11, meetings and workshops

Arctic Research at UAF (Globe Room)

- 1:00-1:30 **An overview of the research being conducted by the Center for Alaska Native Health Research**
Bert Boyer (Center for Alaska Native Health Research)
1:30-2:00 **International Arctic Research Center (IARC) research update and Arctic system science overview**
Larry Hinzman (IARC)
2:00-2:30 **Arctic Social Sciences and the Alaska Experimental Program to Stimulate Competitive Research (EPSCoR) program**
Peter Schweitzer (EPSCoR)
2:30-3:00 **BREAK**
3:00-3:30 **Arctic research programs at the Institute of Arctic Biology**
Brian Barnes (Institute of Arctic Biology)
3:30-4:00 **Civil infrastructure: water and sanitation needs in rural Alaska**
Dan White (Institute of Northern Engineering)
4:00-5:30 **Commission discussion (focus on water/sanitation initiative)**
5:30 *Adjourn*

Thursday, October 7 – University of Alaska Fairbanks Campus

Arctic Research at UAF (Globe Room)

- 8:30 A.M. *Meeting reconvenes*
8:30-9:00 **The Scenarios Network for Alaska and Arctic Planning**
Nancy Fresco (Scenarios Network for Alaska and Arctic Planning)
9:00-9:30 **Challenges in Arctic Predictability**
John Walsh (Center for Global Change & Arctic System Research)
9:30-10:00 **Overview of Long Term Ecological Research (LTER) and National Ecological Observatory Network (NEON) and UAF research on the 2007 Anaktuvuk River fire**
Syndonia Bret-Harte (LTER)
10:00-10:30 **BREAK**
10:30-11:00 **Reindeer: Means to a higher quality of life**
Greg Finstad (Reindeer Research Program)
11:00-11:30 **High latitude marine research in the next 10 years: Issues, opportunities and risks**
Michael Castellini (UAF School of Fisheries and Oceans Science)
11:30-12:00 **Sea ice and Arctic observing networks update**
Hajo Eicken (UAF and SEARCH SSC)

Arctic Research at UAF (IARC 501)

- 1:00-1:30 **Update from Shell Oil on 2010 offshore research efforts**
Michael Macrander (Shell Oil, Inc.)
- 1:30-2:00 **Computational Arctic research at the UAF Arctic Region Supercomputing Center**
Greg Newby (Arctic Region Supercomputing Center)
- 2:00-2:30 **DOE's National Energy and Technology Lab activities in the Arctic**
Brent Sheets (Department of Energy)
- 2:30-3:00 **Recent research at the Cold Climate Housing Research Center**
Jack Hebert (Cold Climate Housing Research Center)
- 3:00-3:30 **BREAK**
- 3:30-4:00 **Ocean Acidification**
Jeremy Mathis (UAF School of Fisheries and Oceans Science)
- 4:00-4:30 **Arctic Landscape Conservation Cooperative (LCC) overview**
Philip Martin (USFWS)
- 4:30-5:00 **Arctic languages, education and research**
Ronald Brower (Alaska Native Languages)
- 5:00 P.M. *Adjourn*

Friday, October 8 – Room 210 West Ridge Research Building, University of Alaska Fairbanks

Strategy session on Arctic human health initiatives (Room 210, West Ridge Research Building, UAF)

- 8:30-9:45 A.M. USARC Commissioners, advisors, and staff meet in closed session
- 10:00-noon Discuss proposed IOM study on behavioral and mental health of Arctic residents
- 1:00-2:00 **Commission discussion**
- 2:00 P.M. *Adjourn, meeting ends*