Welcome to Blackboard Collaborate

Arctic Research Consortium of the United States

Please Note:
- Participants using the telephone can mute/unmute by pressing *6 on the phone.
- Today’s event will be recorded and archived.
Welcome and Introductions

Board Member Election Results

Recognition of Outgoing Board Members

Annual Report of the Corporation
  • Program Report
  • Financial Report
Board Member Election

• Board Nominees:
  - Seat 4: Timo Koivurova; Arctic Centre, University of Lapland
  - Seat 5: Mark Ivey; Sandia National Laboratories
  - Seat 6: Barry Zellen; Digital Consulting Services
  - Seat 7: Mark Nuttall; University of Alberta
  - Seat 7: Marianne Douglas; University of Alberta

• Electronic voting process complete; nominees were approved by Council
Outgoing Board Members

We would like to thank:

Bruce Forbes
Andrea Lloyd
Rune Storvold
Bernard Zak

For their dedicated service to ARCUS.
Annual Report of the Corporation

- Vera Alexander, Board President
- Helen Wiggins, Director of Programs
- Susan Fox, Executive Director
ARCUS Program Highlights

Helen V. Wiggins, Director of Programs
2012 Annual Meeting: Annual Report Presentation
Presentation Outline

1. ARCUS Staff
2. Community Science Planning
3. Information and Outreach
4. Education-PolarTREC
5. Thoughts on the Future of ARCUS Programs
Study of Environmental Arctic Change (SEARCH)

**Strategic Planning**

- Began as a result of memo from ARCUS to NSF/SEARCH leadership – need to clarify and focus SEARCH’s goals
- Steering Committee (SC) has drafted Vision & Mission - help society understand and respond to a changing Arctic
- SC has drafted 5-Year Science Goals - sea ice, permafrost, land-ice, society/policy; community review (due 14 May)
- Will develop new SEARCH organizational & science support structure, with specific activities
Community Science Planning (II)

SEARCH (continued)

• **Arctic Observing Network (AON)**
  - US Arctic Observing Coordination Workshop – March 2012; report out early fall
  - **AON Design and Implementation** – Report late summer
  - Planning for a 2013 International Arctic Observing Summit

• **Understanding Arctic Change Task Force**
  - Report points to new kinds of integrative activities; updates overarching science questions

• **Responding to Change:** ISAC report

• Poised for a new chapter in SEARCH
Community Science Planning (III)

SEARCH (continued)

- **Sea Ice Outlook & Sea Ice for Walrus Outlook**
  - Cited by National Academies, USARC as critical projects in advancing arctic science
  - Plans for expanding and formalizing for 2013

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**Comments From Wales**

*28 April 2012 - Winton Weyapuk Jr.*

Winds mainly from the northeast have kept open a lead along the shorefast ice which sometimes extends to 12 miles or 15 miles north. Pack ice continues moving north with the current. Large ponds and leads were shown further out during the week as dark water sky.
Community Science Planning (IV)

- **Western Alaska Landscape Conservation Cooperative** (http://www.arcus.org/western-alaska-lcc)
  - Series of local community meetings fall 2010; Science workshop 2011; Final report out this summer
  - Represents a formal, funded effort for science coordinated across agencies

- **Canada-US Oil & Gas Research Forum**
  - Final product developed – recommendations for northern oil/gas research

- **National Park Service Symposium**
  - Fall 2011 – Southwest AK Park Science Symposium
Information and Outreach (1)

- **ArcticInfo** – Over 7,000 subscribers (subscribers and number of announcements growing every year)

- **Arctic Visiting Speakers Series** – Each year, tours reach several hundred audience members (elementary/middle/high school students, universities, public); 8-10 tours/year. Focusing on new or underserved audiences.

- **Witness the Arctic** – Online issues 3x/year; reader survey completed; 1st call for contributions from the broader community in April
Information and Outreach (II)

• **AGU Community Meeting Room** – Important venue for networking; 26 groups used room in 2011

• **Directory of Arctic Researchers** – Over 4,100 researchers in the directory; planning user survey this summer

• **Internet Media Archive** – Nearly 30,000 photos, video from meetings, logos; will launch in new system this summer

• **Arctic Calendar** – One-stop-shop for schedule of arctic meetings and events

• **Website** (includes all programs) – Portal to all activities and resources; in over 520,000 page views/159,000 unique visitors in 2010); looking at design, structure, functionality
Education: PolarTREC

Teachers and Researchers Exploring and Collaborating (2010-2014)

The goal of PolarTREC is to advance polar science education through improved teacher content knowledge and instructional practices, expand researcher understanding of the education system, and to enrich the outreach and dissemination of polar research across all disciplines.
Education: PolarTREC

Teachers selected for the program travel with the researchers and their team to their polar field sites for 2-8 weeks

Program Activities - More than the field experience
- Thorough Selection Process; Researchers Make Final Selections
- Detailed Logistic Support
- Substitute & Other Expenses Covered
- Alumni Involvement
- Pre\Post Expedition Travel Support
- Long-term Access to Resources & Support

Examples of key outcomes (since 2006):
- Over 80 lesson plans developed and posted online
- Over 20,000 participants have joined live events
A Few Thoughts on the Future…

- Clarity in focus for the future – clearly define our niche and goals for ARCUS activities
- What are the areas where ARCUS may be uniquely positioned and will give the most “bang-for-the-buck”?
- What new or different activities are needed that we aren’t currently doing?
- Increase funding diversity of programs
- More specific & proposal-driven projects
- Integration across projects
Thank You!

Questions?

www.arcus.org

Advancing understanding of the Arctic through planning, coordination, education, and outreach
Year Ended
30 September 2011

- Basic Budget with supplements
- Accountability & Transparency
Revenue by Source

October 2010 - September 2011

- NSF Cooperative Agreement (62%)
- NSF PolarTREC (24%)
- USFWS (9%)
- Other (4%)
- ARUCS Unrestricted Funds (1%)
Audit
Year Ended 30 September 2011

- Direct Expenses by Activity Category
- Unrestricted Fund Balance
Direct Expenses by Activity Category

October 2010 - September 2011
ALL SOURCES

Outreach and information=42%
Arctic Logistics=40%
Core Support=10%
U.S. Arctic science support=5%
Arctic science education=3%
2012

- NSF Cooperative Agreement
- PolarTREC
- New 2013 NSF Cooperative Agreement
- Other contracts
Questions?
Other Business

• Other member business, as needed
Thank You!

Kronebreen glacier, Svalbard, Norway. Photo by Jan-Gunnar Winther