

# Bering Ecosystem Science | BEST Principal Investigators' Meeting

## Bering Ecosystem Study Principal Investigators' Meeting

7-8 September 2006  
National Science Foundation  
Arlington, VA  
Agenda

### Thursday, 7 September 2006

PDF:

8:30 a.m. Welcome and Introductions and Meeting Plans and Objectives  
*Bill Wiseman, National Science Foundation*

#### The BEST Program in Context

8:45 a.m. Overview of BEST Science and Implementation Plans and Agencies Involved in Bering Sea Research **1.95 MB**  
*George Hunt, Chair SSC*

9:15 a.m. Current BEST Program and Future Plans N/A  
*Bill Wiseman, National Science Foundation*  
*Anna Kerttula, National Science Foundation*

9:30 a.m. Bering Sea Community Perspectives **4.65 MB**  
*Karen Pletnikoff, Aleutian/Pribilof Islands Association*

10:00 a.m. Break

#### Project Overviews

10:30 a.m. Natural and Cultural History of Nelson Island N/A  
*Mark John, Calista Elders Council*  
*Ann Fienup-Riordan, Calista Elders Council*

11:00 a.m. The Impact of Changes in Sea Ice on the Physical Forcings of the Eastern Bering Ecosystem: **2.29 MB**  
Retrospective Investigation and Future Projection  
*Jinlun Zhang, University of Washington* *Rebecca Woodgate, University of Washington*

11:30 a.m. Nitrogen Supply for New Production and its Relation to Climatic Conditions on the Eastern Bering Sea **2.39 MB**  
Shelf  
*Ray Sambrotto, Columbia University*  
*Dan Sigman, Princeton University*

12:00 p.m. Lunch

1:30 p.m. Denitrification and Global Change in Bering Sea Shelf Sediments **2.71 MB**  
*Allan Devol, University of Washington*

2:00 p.m. The Role of Ice Melting in Providing Available Iron to the Surface Water of the Eastern Bering Sea Shelf **3.81 MB**  
*Jingfeng Wu, University of Alaska Fairbanks*

2:30 p.m. NOAA Activities and Plans: **2.65 MB**

- Ecosystem and Fisheries Oceanography Coordinated Investigations (Eco-FOCI)
- North Pacific Climate Regimes and Ecosystem Productivity (NPCREP)

*Phyllis Stabeno, NOAA Pacific Marine Environmental Laboratory* *Jeff Napp, NOAA Alaska Fisheries Science Center (by phone)*

3:00 p.m. Break

3:30 p.m. Working with the Coast Guard on the USCGC Healy **831 K**  
*Rebecca Woodgate, University of Washington*

3:45 p.m. Healy Capabilities, Operations, Science Systems, and Labs **2.61 MB**  
*Dale Chayes, Lamont-Doherty Earth Observatory*

4:15 p.m. Group Discussion and Decisions on:

- Cruise track and backup plans
- Specific support needs (possibilities include helicopter, marine technician, additional measures needed, data management issues)

- Use of additional berths (possibilities include marine mammal observers, community members, teachers, reporters, NOAA personnel, NPRB investigators)
- Mechanisms for integrating across projects
- Outreach and community involvement opportunities (possibilities include community members on board, community visits)

*Moderator: Ray Sambrotto, Columbia University*

6:00 p.m. Adjourn

**Friday, 8 September 2006**

8:30 a.m. Discussion on BEST Project Office Plans **537 K**  
*Moderators: George Hunt, Chair SSC, and David Hyrenbach, University of Washington*

9:00 a.m. Continue Cruise Planning Discussion  
*Moderator: Ray Sambrotto, Columbia University*

3:00 p.m. Adjourn