



## A CELEBRATION OF INTERNATIONAL POLAR YEAR 2007-2008

HOSTED BY THE NATIONAL ACADEMY OF SCIENCES AND THE NATIONAL SCIENCE FOUNDATION

MONDAY, APRIL 6, 2009

THE NATIONAL ACADEMY OF SCIENCES BUILDING - AUDITORIUM  
2101 CONSTITUTION AVENUE, N.W., WASHINGTON, DC 20006

### PROGRAM

- 2:30 PM WELCOME  
**James White**, Chair, Polar Research Board, National Academy of Sciences
- 2:35 PM OPENING REMARKS  
**Ralph J. Cicerone**, President, National Academy of Sciences  
**Arden Bement**, Director, National Science Foundation
- SPEAKER INTRODUCTIONS: **Karl Erb**, Director, Office of Polar Programs, National Science Foundation  
**David Bromwich**, The Ohio State University
- 2:45 PM A SYSTEMS VIEW OF CLIMATE CHANGE  
**Timothy Killeen**, Geosciences Directorate, National Science Foundation
- 3:05 PM ICE SHEET STABILITY AND GLOBAL SEA LEVEL  
**David Holland**, New York University
- 3:25 PM HOW THE PAST INFORMS THE FUTURE  
**Richard Alley**, Pennsylvania State University
- 3:45 PM ANTARCTIC ECOSYSTEMS AND CLIMATE CHANGE  
**Diana Wall**, Colorado State University
- 4:05 PM RESPONSES TO SEA ICE IN TRANSITION  
**Hajo Eicken**, University of Alaska Fairbanks
- 4:25 PM THE ARCTIC: IPY 1882 TO IPY 2050  
**Stephanie Pfirman**, Barnard College
- 4:45 PM QUESTIONS AND DISCUSSION WITH ALL SPEAKERS  
Moderator: **James White**, University of Colorado
- 5:15 PM CLOSING REMARKS/ADJOURN