



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

- 2:30 PM **WELCOME**
Dr. James White, Chair, Polar Research Board, National Academy of Sciences
- 2:35 PM **OPENING REMARKS**
Dr. Ralph J. Cicerone, President, National Academy of Sciences
Dr. 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 IN THE NORTHERN AND SOUTHERN
HEMISPHERES**
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 **RESPONSES TO SEA ICE IN TRANSITION**
Hajo Eicken, University of Alaska Fairbanks
- 4:05 PM **ANTARCTIC ECOSYSTEMS AND CLIMATE CHANGE**
Diana Wall, Colorado State University
- 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**