



SUMMIT ON AMERICA'S CLIMATE CHOICES:
Developing the Framework for a National Response to Climate Change
March 30 – March 31, 2009
The National Academy of Sciences
2101 Constitution Avenue NW, Washington, DC
PROGRAM

March 30, 2009

- 8:30 AM WELCOME AND GOALS
Albert Carnesale, Chancellor Emeritus of UCLA & Chair, Committee on America's Climate Choices
Ralph Cicerone, President, National Academy of Sciences
- 9:15 AM SESSION 1: WHY IS THIS STUDY NEEDED? PERSPECTIVES FROM STUDY SPONSORS
- **The Honorable Alan Mollohan** (D-WV), Chair, House Appropriations Subcommittee on Commerce, Justice, Science and Related Agencies
 - **Jane Lubchenco**, Under Secretary of Commerce for Oceans and Atmosphere and NOAA Administrator
- 10:00 AM BREAK
- 10:30 AM SESSION 2: KEYNOTE PERSPECTIVES ON CLIMATE CHANGE
- **John Holdren**, Director, Office of Science and Technology Policy (Invited)
 - **James J. Mulva**, Chairman and CEO, ConocoPhillips
- 11:30 AM SESSION 3: WHAT INFORMATION DOES CONGRESS NEED? VIEWS FROM THE HILL
- **The Honorable Bart Gordon** (D-TN), Chair, House Committee on Science and Technology
- 12:00 PM Lunch
- 1:30 PM SESSION 4: THE CLIMATE CHALLENGE
Moderator: **Diana Liverman***, University of Arizona & University of Oxford
- Certainty and Uncertainty in Climate Science—Framing a Basis for Decisions: **Susan Solomon***, NOAA
 - Impacts —The Avoidable and the Unavoidable: **Stephen Schneider**, Stanford University
 - Panel discussion: Acting on the certain and the uncertain
 - **Henry Jacoby**, Massachusetts Institute of Technology
 - **Fred Krupp**, Environmental Defense Fund
 - **Charles Holliday***, DuPont
- 3:30 PM Break
- 4:00 PM SESSION 5: THE AMERICA'S CLIMATE CHOICES STUDY: ARE WE ASKING THE RIGHT QUESTIONS?
Overview of tasks from the Committee and four Panels
- Panel on Limiting the Magnitude of Future Climate Change: **Robert Fri**, Resources for the Future
 - Panel on Adapting to the Impacts of Climate Change: **Katharine Jacobs**, Arizona Water Institute

- Panel on Advancing the Science of Climate Change: **Pamela Matson**, Stanford University
 - Panel on Informing Effective Decisions and Actions Related to Climate Change: **Peter Raven**, Missouri Botanical Garden
 - Committee on America's Climate Choices: **Albert Carnesale**
- Panel Chairs respond to questions from the audience.
Question/comment cards will be collected throughout this session.

5:30 PM Informal Discussion with ACC Members in the Great Hall. *Refreshments provided.*

Tuesday, March 31

- 8:30 AM SESSION 6: KEYNOTE PERSPECTIVES ON RESPONDING TO CLIMATE CHANGE
 Introductions: **Albert Carnesale**
- **Mary Nichols***, California Air Resources Board
 - **Lorents G. Lorentsen**, Organisation for Economic Co-operation and Development
- 9:40 AM Break
- 10:10 AM SESSION 7: WHAT SPECIAL CHALLENGES AWAIT US?
 Moderator: **William Chameides**, Duke University & Vice Chair, Committee on America's Climate Choices
- Integrating a National Response into a Global Framework: **The Honorable Eileen Claussen**, Pew Center on Global Climate Change
 - Vulnerable Ecosystems: **Carter Roberts**, World Wildlife Fund
 - Vulnerable Populations & Human Health: **Howard Frumkin**, Centers for Disease Control and Prevention
 - Threats to National Security: **R. James Woolsey**, VantagePoint Venture Partners
- 12:15 PM Lunch
- 1:30 PM SESSION 8: WHAT TOOLS ARE AVAILABLE TO MEET THE CHALLENGES OF CLIMATE CHANGE?
 Moderator: **Thomas Wilbanks***, Oak Ridge National Laboratory
- Technology Levers: **Robert Socolow***, Princeton University
 - Policy and Economic Levers: **Jonathan Wiener**, Duke University
 - Regional Impacts & National Assessments: **Jerry Melillo**, Marine Biological Laboratory
 - Panel discussion:
 - **Jonathan Schrag**, Regional Greenhouse Gas Initiative, Inc.
 - **Steve Nicholas**, Institute for Sustainable Communities
 - **Heidi Cullen**, Climate Central
- 4:00 PM Break
- 4:30 PM SESSION 9: ARE WE ASKING THE RIGHT QUESTIONS? (TAKE 2)
 Moderator: **William Chameides**
- Committee and Panel Chairs and Vice-Chairs take comments and questions from the audience: **Albert Carnesale, Robert Fri, Marilyn Brown, Katharine Jacobs, Thomas Wilbanks, Pamela Matson, Thomas Dietz, Peter Raven, Diana Liverman**
- 5:15 PM CLOSING REMARKS: **William Chameides**, Duke University and Vice Chair, Committee on America's Climate Choices

*Member, Committee on America's Climate Choices