



Aspen Global Change Institute
Abrupt Climate Change:
Mechanisms, Early Warning Signs, Impacts, and Economic Analyses
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Co-Chairs: Klaus Keller, Michael Schlesinger, and Gary Yohe

Participant Roster

(Revised 7.13)

Johanna Baehr

Max Planck Institute for Meteorology
Hamburg, Germany

Expertise: dynamics of meridional overturning circulation (MOC)

David Budescu

Professor
Department of Psychology
University of Illinois
Champaign, IL

Expertise: Individual judgement of, and decision under, uncertainty and with incomplete information

Kim Cobb

School of Earth and Atmospheric Sciences
Georgia Institute of Technology
Atlanta, GA

Expertise: paleoclimatology

Hernan Garcia

Oceanographer
NOAA
NODC Ocean Climate Laboratory
SSMC-III, E/OC5,
Silver Spring, MD

Expertise: chemical oceanography

Peter Gent

Climate and Global Dynamics Division
National Center for Atmospheric Research
(NCAR)

Boulder, CO

Expertise: oceanography

Julia Hargreaves

GWPR
Frontier Research Center for Global Change
Japan Marine Science & Technology Center

Expertise: paleoclimatology

Susan Hassol

Climate Science Writer
720 Sopris Drive
Basalt, Colorado

Expertise: communicating climate science to policymakers and the public, the interface between global change science and policy

Klaus Keller

Assistant Professor of Geosciences
Penn State
University Park, PA

Expertise: oceanography, global biogeochemical cycles, climate change detection, economic analysis of climate policies

Richard Kerr

Senior Writer
Science Magazine
Washington DC

Expertise: earth & planetary science news

Robert Lempert

Senior Physical Scientist
RAND Corporation
Santa Monica, CA

Expertise: environment, climate change, strategy under uncertainty, long term policy analysis

Don Ludwig

Prof. Emeritus
Dept. of Mathematics
Dept. of Zoology
University of British Columbia
Surrey, BC
Canada

Expertise: resource management

Dick Peltier

Professor
Department of Physics
University of Toronto
Toronto, ON
Canada

Expertise: climate dynamics, geodynamics, fluid mechanics, paleoclimatology

George Philander

Knox Taylor Professor of Geosciences
Director of AOS Program
Princeton University
Princeton, NJ

Expertise: ocean-atmospheric interactions, El Nino, La Nina, paleoclimates

Jurgen Scheffran

ACDIS
University of Illinois
Champaign, IL

Expertise: decision making in integrated assessment of climate change; energy security; dynamic game theory; conflict and cooperation in environmental policy; sustainable resource management

Michael Schlesinger

Department of Atmospheric Sciences
University of Illinois
Atmospheric Sciences Bldg
Urbana, IL

Expertise: climate modeling, robust strategies, adaptive management

Jeff Severinghaus

Professor of Geosciences
Geoscience Research Division
Scripps Institution of Oceanography
La Jolla, CA

Expertise: ice core gas paleothermometry/abrupt climate change

Lynne Talley

Professor
Physical Oceanography Research Division
Scripps Institution of Oceanography
La Jolla, CA

Expertise: general circulation, hydrography, theory of wind driven circulation

Axel Timmermann

International Pacific Research Center
SOEST, University of Hawaii
Honolulu, HI

Expertise: climate dynamics

James Todd

Program Manager, CLIVAR
Office of Global Programs
NOAA
Silver Spring, MD

Expertise: climate variability

Richard Tol

Michael Otto Professor of Sustainability and Global Change
Departments of Geosciences & Economics
Hamburg University
Hamburg, Germany

Expertise: application of economics, mathematics, and statistical analysis of environmental problems. Impacts of, and adaptation to climate change

Michael Vellinga

Hadley Center for Climate Prediction & Research

Met Office
Exeter, UK
Expertise: climate modeling

Hans von Storch
Institute for Coastal Research
GKSS Research Center
Geesthacht, Germany
Expertise: climate modeling and analysis
coastal impacts (storms, waves, storm surges)

Richard Wood
Manager, Ocean Model Evaluation
Hadley Centre for Climate Prediction & Research
Met Office
Exeter, UK
Expertise: THC stability, climate modeling

Carl Wunsch
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Planetary Sciences
Massachusetts Institute of Technology
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Expertise: physical oceanography

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Economics Department
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Expertise: Economics; climate change;
decisions under uncertainty

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AGCI Director
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Expertise: interdisciplinary science education

Sue Bookhout
AGCI Director of Operations
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