

Cooperative Institute for Climate Science

Honors, Awards, and Distinctions

Dale B. Haidvogel

- Chair, U.S. GLOBEC SSC (2003-present)
- Member, U.S. GLOBEC Science Steering Committee (1996-present)
- Co-Editor of the journal *Dynamics of Atmospheres and Ocean* (1980-2005)

Thomas W. N. Haine

- Invited participant at the National Academy of Sciences, US Frontiers of Science Symposium (Fall 2003)
- Invited participant at the National Academy of Sciences, US/China Frontiers of Science Symposium (Summer 2003)
- Invited Visiting Professor at Catholique Universite de Louvain-la-Neuve, Belgium (Summer 2003)
- Chairperson of the Task 5 Working Group on the Subpolar North Atlantic for the Arctic/Subarctic Ocean Flux Study (2002-present)
- NSF Physical Oceanography and Office of Polar Programs panelist (2002, 2005)
- Member of the International Steering Committee of the Arctic/Subarctic Ocean Flux Study (2000-present)
- Invited Core Lecturer on the Oceanic Inverse Problem, Physics Department, University of Oxford (Spring 1999, 2000, 2001, 2004)
- Fellow of Royal Meteorological Society (1993-present)

Lars O. Hedin

- Acting Chair and Co-Founder, Biogeosciences section of the Ecological Society of America (2003-present)
- Co-Organizer, international conference on “Resiliency and Change in Ecological Systems”, Santa Fe Institute, Santa Fe, New Mexico (October 2003)
- Chair and Lead Author, “Linking Ecological Biology and Geoscience: Challenges for Terrestrial Environmental Science,” White Paper Report Invited by the National Science Foundation (August, 2002)
- Invited Member of High Panel, The Stockholm Water Symposium, Stockholm, Sweden (August 2002)
- Panel Member, National Science Foundation, Biocomplexity Evaluation Panel, Division of Earth Sciences, Washington, DC (May 2002)
- Recipient, George Mercer Award, Ecological Society of America for “outstanding paper in the Science of ecology during the year 1995-96”

Isaac M. Held

- Recipient, NOAA Presidential Rank Award (2005)
- Member of the National Academy of Sciences (2003)
- Recipient, Bernhard Haurwitz Memorial Lectureship of the AMS (1999)
- Recipient, Department of Commerce Gold Medal (1999) "for world leadership in studies of climate dynamics"
- Fellow of the American Geophysical Union (1995)
- Recipient, Rosenstiel Award from the University of Miami (1994) "for breadth and incisiveness in attacking fundamental problems of geophysical fluid dynamics, the general circulation of the atmosphere, and climate dynamics"
- Fellow of the American Meteorological Society (1991)
- Recipient, Meisinger Award of the AMS (1987) for "outstanding contributions to the study of climate dynamics"

George C. Hurtt

- Coauthor and scientific spokesperson for the New England Regional Assessment of the Potential Consequences of Climate Variability and Change, and has testified to both the New Hampshire Legislature and U.S. Congress on the science of global change (present)
- University Outreach Scholar (2004)
- NASA "Top Story" (2004)
- Runner-up "Breakthrough of the Year", *Science* (2001)
- NASA Global Change Research Fellow (1994-1997)

Hiram Levy II

- Member, Committee on Atmospheric Chemistry, National Academy of Science (1999-2000)
- Fellow of the American Geophysical Union (1998)
- Associate Editor for the Journal of Geophysical Research [Atmospheres] (1997-2000)
- Eos Editor with special responsibility for Atmospheric Science (1994-1996)
- Member, AMS Committee on Atmospheric Chemistry (1993-1995)

Denise L. Mauzerall

- Science Steering Committee, International Geosphere Biosphere Program (IGBP), Analysis, Integration and Modeling of the Earth System (including human impacts) (2005-)
- National Research Council / National Academy of Science, Committee on Air Quality Management in the United States (2001-2004)

Michael Oppenheimer

- Russel Sage Foundation Visiting Scholar (2005-2006)
- Member, NRC's panel on "Earth Science and Applications from Space: A Community Assessment and Strategy for the Future" (2005-)
- Lead author, Fourth Assessment, Intergovernmental Panel on Climate Change (2004-2007)
- Albert G. Milbank Professor of Geosciences and International Affairs at Princeton University (2003)
- Member, National Research Council's Panel on the Atmospheric Effects of Aviation (1995-1999)

Stephen W. Pacala

- Acting Director, Princeton Environmental Institute (2005-2006)
- Fellow, American Association for the Advancement of Science (2005)
- Member, American Academy of Arts and Sciences (2003)
- Witherspoon Distinguished Lecturer, Lawrence Berkeley National Laboratory (2002)
- Frederick D. Petrie Professor of Ecology and Evolutionary Biology (2000)
- Tansley Lecturer, British Ecological Society, UK (1999)
- George Mercer Award of the Ecological Society of America (1997)
- David Starr Jordan Prize (1995)
- Fellowship from The Seaver Institute – "Integrated Biological, Physical and Chemical Control of the Global Climate" (1993-1996)

S. George H. Philander

- Member, National Academy of Sciences (2004)
- Knox Taylor Professor of Geosciences (2004)
- Symons Memorial Lecturer of the Royal Meteorological Society U.K. (1994)
- Fellow, American Meteorological Society (1991)
- Fellow, American Geophysical Union (1991)
- Director, Atmospheric and Oceanic Sciences Program at Princeton University (1990-present)

V. Ramaswamy

- Fellow, American Meteorological Society (2005)
- Recipient, Presidential Rank Award (2005)
- Recipient, WMO Norbert Gerbier MUMM International Award (2003)
- Recipient, Department of Commerce Gold Medal (2002)

Ignacio Rodriguez-Iturbe

- Recipient, Stockholm Water Prize (2002)
- Theodora Shelton Pitney Professor in Environmental Sciences (2001-)
- Fellow, American Meteorological Society (1992)

Jorge L. Sarmiento

- Director, Cooperative Institute for Climate Science (CICS) (2003-)
- Fellow, American Association for the Advancement of Science (2004)
- Fellow, American Geophysical Union (2003)
- Ex-officio Member, Carbon Scientific Steering Group (2000- 2006)
- Bourse a haut-Niveau from the French Minister of Science (1998-1999)
- Co-Chairman, Carbon and Climate Planning Group (1998-1999)
- Co-Chairman, U.S. JGOFS Synthesis and Modeling Project (1995-2004)
- Member, U.S. JGOFS ExecPlus Committee (1995-2003)
- Editor, Global Biogeochemical Cycles (1995-1998)
- Visiting Professor, Physikalisches Institut, Universität Bern, Bern Switzerland (1994-1995)
- H. Burr Steinbach Visiting Scholar, Woods Hole Oceanographic Institution (Summer 1993)
- Editorial Board – Global Biogeochemical Cycles (1993-1995)
- Member, Visiting Committee, Department of Earth and Planetary Sciences, Harvard College (1993-1998)
- Member, U.S. JGOFS Executive and Steering Committees (1992-1995)
- Member, International JGOFS, Global Synthesis and Modelling Task Team (1992-1995)
- Member, NRC Committee on Oceanic Carbon (1992-1995)
- Member, Global Analysis, Interpretation, and Modelling Core Project Planning Committee, IGBP (1992-1998)

Daniel M. Sigman

- National Science Foundation CAREER Award (2005)
- Recipient, Macelwane Medal of the American Geophysical Union (2004)
- Recipient, Friedrich Wilhelm Bessel Award of the Alexander von Humboldt Foundation (2004)

Eli Tziperman

- Recipient, Professor E.D. Bergman Memorial Award, Israeli-US Binational Science Foundation (1990)
- Recipient, Alon Scholarship, Israeli Academic Planning and Grant Committee (VATAT) (1989)
- Recipient, Carl-Gustav Rossby Award for the most outstanding thesis submitted to the Center for Meteorology and Physical Oceanography, MIT, in the academic year (1986-1987)
- Recipient, Meirbaum Oceanographic Scholarships, Hebrew University, (1984, 1985, 1987)

Geoffrey K. Vallis

- Associate Director, Cooperative Institute for Climate Science (CICS) (2005-)
- Panel Member, External Review Committee, Dept. Physical Oceanography (WHOI) (2005)
- Member, AOFD Committee (AMS) (2002-2005)
- Member, Advisory Committee, CGD (NCAR) (2000-2004)
- Editor, Journal of Atmospheric Sciences (1998-2004)
- Associate Editor, Reviews of Geophysics (1995-1998)

Charles J. Vörösmarty

- Co-chair, ESSP Global Water System Project (present)
- President, International Committee on Atmosphere-Soil-Vegetation Relations of the International Association of Hydrological Sciences (present)

Eric F. Wood

- Vice-chair, Committee on Integrated Observations for Hydrologic and Related Sciences (2005-2007)
- Chair, WSTB/BASC Committee on Hydrological Sciences (2002-2008)
- Co-chair, Science Advisory Group for the U.S. GEWEX Americas Prediction Project (GAPP) (2002-2005)
- Robert E. Horton Lecturer in Hydrology, American Meteorological Society (2001)
- Chair, Committee for the Review of the USGCRP Water Cycle Science Initiative (2001-2002)
- Chair, Hydrology Committee (AMS) (1997-2000)
- Fellow, American Meteorological Society (AMS) (1996)
- Fellow, American Geophysical Union (AGU) (1993)