

Service of individuals in technical and scientific societies such as journal editorships, election to boards or executive level offices, service on U.S. interagency groups, service of individuals on boards and committees of international research-coordination organizations

Intergovernmental Panel on Climate Change

Fifth Assessment Report (2010-2013)

Thomas Delworth: Overseeing Model Development and Climate Experiments for AR5, *Decadal Prediction, Coupled Climate Model, CM2.1*; Expert Reviewer

John Dunne: Overseeing Model Development and Climate Experiments for AR5, *Earth System Models, ESM2G and ESM2M*

Arlene Fiore: Lead Author, Working Group 1, Chapter 11, *Near-term Climate Change: Projections and Predictability*. Contributing Author, Summary for Policymakers

Paul Ginoux: Contributing Author, Working Group 1, Chapter 11, *Near-term Climate Change: Projections and Predictability*; Expert Reviewer

Stephen Griffies: Contributing Author, Working Group 1, Chapter 9, *Evaluation of Climate Models* and Chapter 13, *Sea Level Change*; Expert Reviewer

Isaac Held: Contributing Author and Review Editor, Working Group 1, Chapter 9, *Evaluation of Climate Models*; Contributing Author, Chapter 10, *Detection and Attribution of Climate Change: from Global to Regional*; Overseeing Model Development and Climate Experiments, *High Resolution Atmospheric Model, HiRAM*; Expert Reviewer

Larry Horowitz: Overseeing Model Development and Climate Experiments for AR5, *Coupled Climate Model, CM3*; Expert Reviewer

Jasmin G. John: Contributing Author, Working Group 1, Chapter 11, *Near-term Climate Change: Projections and Predictability* and Annex II, *Climate System Scenario Tables*; Expert Reviewer

Thomas Knutson: Lead US Government Reviewer, Chapter 9, *Evaluation of Climate Models*; Contributing Author, Working Group 1, Chapter 11, *Near-term Climate Change: Projections and Predictability*, Chapter 10, *Detection and Attribution of Climate Change: from Global to Regional*, and Chapter 14, *Climate Phenomena and their Relevance for Future Regional Climate Change*; Expert Reviewer

Ngar-Cheung Lau: Lead Author, Working Group 1, Chapter 14, *Climate Phenomena and their Relevance for Future Regional Climate Change*

Rym Msadek (UCAR): Contributing Author, Working Group 1, Chapter 9, *Evaluation of Climate Models*; Expert Reviewer

Vaishali Naik (UCAR): Contributing Author, Working Group 1, Chapter 11, *Near-term Climate Change: Projections and Predictability*, and Annex II, *Climate System Scenario Tables*; Expert Reviewer of the Second Order Draft Working Group 1 contribution

Mary Jo Nath: Contributing Author, Working Group 1, Chapter 14, *Climate Phenomena and their Relevance for Future Regional climate Change*

V. Ramaswamy: Review Editor, Chapter 7, *Clouds and Aerosols*; Commented on Chapter 8, *Anthropogenic and Natural Radiative Forcing*; Commented on Chapter 10, *Detection and Attribution of Climate Change: from Global to Regional*; Lead Author, Technical Summary and Summary for Policymakers

Gabriel Vecchi: Lead Author, Working Group 1, Chapter 11, *Near-term Climate Change: Projections and Predictability*; Lead Author, Working Group 1, Chapter 9, *Evaluation of Climate Models*

Andrew Wittenberg: Contributing Author, Working Group 1, Chapter 14, *Climate Phenomena and their Relevance for Future Regional Climate Change*; Expert Reviewer of the Second Order Draft Working Group 1 contribution

Rong Zhang: Reviewer and Invited Contributing Author, Chapter 10, *Detection and Attribution of Climate Change: from Global to Regional*

Massimo Bollasina: Expert Reviewer

Leo J. Donner: Expert Reviewer

Jean-Christophe Golaz: Expert Reviewer

Robert W. Hallberg: Expert Reviewer

Sonya Legg: Expert Reviewer

Hiram Levy III: Expert Reviewer

Tim Merlis: Expert Reviewer

Yi Ming: Expert Reviewer

David Paynter: Expert Reviewer

Dan Schwarzkopf: Expert Reviewer

Lori Sentman: Expert Reviewer

Ronald J. Stouffer: Expert Reviewer

Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation (SREX) (2011)

Thomas Knutson: Co-Lead, U.S. Government review, IPCC SREX Report (Physical Science Basis Material)

Chris Milly (USGS): Panel Member, U.S. Government review, IPCC SREX Report (Physical Science Basis Material)

Fourth Assessment Report (2007)

Isaac Held: Lead Author (Chapter 11); Plenary participant (invited); Reviewer

V. Ramaswamy: Lead Author, Working Group 1 Summary for Policymakers and Technical Summary; Plenary participant (invited); Coordinating Lead Author (Chapter 2); Reviewer

Ronald Stouffer: Lead Author, Working Group 1 Summary for Policymakers and Technical Summary; Plenary participant (invited); Lead Author, Synthesis Report; Lead Author (Chapter 8); Contributing Author; Reviewer

Thomas Delworth: Contributing Author

Keith Dixon: Contributing Author; Reviewer

Leo Donner: Reviewer

Anand Gnanadesikan: Reviewer

Stephen Griffies: Contributing Author

Richard Gudgel: Contributing Author

Thomas Knutson: Contributing Author; Reviewer

John Lanzante: Contributing Author

Ngar-Cheung Lau: Contributing Author

Chris Milly (USGS): Contribution Author, Reviewer

Anthony Rosati: Contributing Author

M. Daniel Schwarzkopf: Contributing Author

William Stern: Contributing Author

Michael Winton: Reviewer

Bruce Wyman: Contributing Author

Special Report on “Safeguarding the Ozone Layer and the Global Climate System” (2005)

V. Ramaswamy: Reviewer

US Global Change Research Program and the US Climate Change Science Program			
Name	Service	Organization / Project	Dates
Ngar-Cheung Lau	Advisory Board	US Climate Prediction Center-Climate Forecast System High-Resolution Reanalysis Project	2007-present
Ronald Stouffer	Member	US Global Change Research Program-Climate Variability and Change Interagency Working Group	2008-2011
Thomas Delworth and Rong Zhang	Authors, Lead and Contributing	US Climate Change Science Program, Synthesis and Assessment Product 3.4, Abrupt Climate Change	2008
Brian Gross	Other Agency Representative	US Climate Change Science Program, Synthesis and Assessment Product 3.1, Climate Models: An Assessment of Strengths and Limitations	2008
Isaac Held	Author	US Climate Change Science Program, Synthesis and Assessment Product 3.1, Climate Models: An Assessment of Strengths and Limitations	2008
Larry Horowitz and M. Dan Schwarzkopf	Editors and Lead Authors	US Climate Change Science Program, Synthesis and Assessment Product 3.2, American Carbon Budget and Implications for the Global Carbon Cycle, Climate Projections Based on Emissions Scenarios for Long-Lived and Short-Lived Radiatively Active Gases and Aerosols	2008
Thomas Knutson and Ronald Stouffer	Authors, Lead	US Climate Change Science Program, Synthesis and Assessment Product 3.3, Weather and Climate Extremes in a Changing Climate-Regions of Focus: North America, Hawaii, Caribbean, and U.S. Pacific Islands	2008
Hiram Levy, II	Federal Executive Team Member, Chair of the Editorial and Production Team, and Lead Author	US Climate Change Science Program, Synthesis and Assessment Product 3.2, American Carbon Budget and Implications for the Global Carbon Cycle, Climate Projections Based on Emissions Scenarios for Long-Lived and Short-Lived Radiatively Active Gases and Aerosols	2008
Yi Ming, UCAR at GFDL and Ronald Stouffer	Authors, Contributing	US Climate Change Science Program, Synthesis and Assessment Product 3.2, American Carbon Budget and Implications for the Global Carbon Cycle, Climate Projections Based on Emissions Scenarios for Long-Lived and Short-Lived Radiatively Active Gases and Aerosols	2008

US Global Change Research Program and the US Climate Change Science Program			
Name	Service	Organization / Project	Dates
V. Ramaswamy	Author, Lead	US Climate Change Science Program, Final Prospectus, Synthesis and Assessment Product 2.4, Trends in emissions of ozone-depleting substances ozone-layer recovery and implications for ultraviolet radiation exposure	2008
J. R. Lanzante	Author, Coordinating Lead	US Climate Change Science Program, Final Report, Synthesis and Assessment Product 1.1, Temperature Trends in the Lower Atmosphere, Chapter 3	2006
V. Ramaswamy and J. R. Lanzante	Author, Lead	US Climate Change Science Program, Final Report, Synthesis and Assessment Product 1.1, Temperature Trends in the Lower Atmosphere, Executive Summary	2006
V. Ramaswamy	Author, Coordinating Lead	US Climate Change Science Program, Final Report, Synthesis and Assessment Product 1.1, Temperature Trends in the Lower Atmosphere, Chapter 1	2006

World Climate Research Programme (WCRP), World Meteorological Organization (WMO), and Climate Variability and Predictability (CLIVAR)			
Name	Service	Organization / Project	Dates
Rym Msadek (UCAR)	Member	Decadal Climate Prediction Panel (DCPP) for CMIP6 (WCRP/WMO)	2014
Rym Msadek (UCAR)	Chair	Atlantic Meridional Overturning Circulation (AMOC) Program Task Team III	2013-present
Stephen Griffies	Member	World Climate Research Programme/Working Group for Coupled Modeling	2004-2009, 2013-present
Michael Winton	Panelist	CLIVAR Working Group on Ocean Model Development	2013-Present
Andrew Wittenberg	Co-Chair	CLIVAR Research Focus: ENSO in a Changing Climate	2013-present
Rong Zhang	Chair	Atlantic Meridional Overturning Circulation (AMOC) Program Task Team II	2013-present
Stephen Griffies	Panelist	CLIVAR, WCRP Climate and Cryosphere, Scientific Committee on Antarctic Research Southern Ocean Region Implementation Panel	2012-present
Rym Msadek (UCAR)	Member	US CLIVAR Decadal Predictability Working Group	2011-present
Andrew Wittenberg	Member	US CLIVAR Working Group on El Nino Southern Oscillation Diversity	2012-present

World Climate Research Programme (WCRP), World Meteorological Organization (WMO), and Climate Variability and Predictability (CLIVAR)			
Name	Service	Organization / Project	Dates
Venkatramani Balaji	Member	World Climate Research Program / Advisory Board of the Climate Code Foundation	2011-2015
Tom Knutson	Member	WMO/Committee on Atmospheric Sciences/Working Group on Tropical Meteorology Research	2011-present
Rong Zhang	Panelist	US CLIVAR Phenomena Observations and synthesis	2011-present
Ming Zhao (UCAR)	Member	US CLIVAR Hurricane Working Group	2011-present
Tom Knutson	Member	ESCAP/WMO Typhoon Committee "Expert Team to continue the assessment on the impact of climate change with a focus on the tropical cyclone track and impact area"	2010-present
Rong Zhang	Executive Committee Member	USCLIVAR/ Atlantic Meridional Overturning Circulation Program Executive Committee	2010-present
Andrew Wittenberg	Member	International CLIVAR Pacific Panel Working Group on ENSO Metrics	2008-present
Thomas Delworth	Member	US Atlantic Meridional Overturning Circulation Science Planning Team	2007-present
Leo Donner	Member	Climate Variability and Predictability Process Studies and Model Improvement Panel	2007-present
Isaac Held	Member	WMO Expert Team on Climate Impacts on Tropical Cyclones	2007-present
Tom Knutson	Co-Chair	WMO Expert Team on Climate Impacts on Tropical Cyclones	2007-present
Ngar-Cheung Lau	Co-Chair	World Meteorological Organization World Weather Research Program-Expert Term on Climate Impacts on Monsoon Weather	2007-present
Thomas Delworth	Member	US Climate Variability and Predictability Working Group on Drought	2006-present
Tom Knutson	Member	WMO Expert Team on Climate Impacts on Tropical Cyclones	2005-present
Ngar-Cheung Lau	Member	US Climate Variability and Predictability Climate Variability Research Program Advisory Panel	2005-present
Ronald Stouffer	Member	World Climate Research Programme/Program for Climate Model Diagnosis and Intercomparison Coupled Model Inter-Comparison Panel (CMIP)	1995-present
Rym Msadek (UCAR)	Invited Presenter	US CLIVAR/AMOC Annual Meeting	2013
Rong Zhang	Vice Chair	Atlantic Meridional Overturning Circulation Program Task Team II	2010-2013

World Climate Research Programme (WCRP), World Meteorological Organization (WMO), and Climate Variability and Predictability (CLIVAR)			
Name	Service	Organization / Project	Dates
Ronald Stouffer	Chair	World Climate Research Programme/Program for Climate Model Diagnosis and Intercomparison Coupled Model Inter-Comparison Panel	2006-2013
Ronald Stouffer	Committee	WCRP Decadal-Centennial Prediction Panel	2010-2012
Stephen Griffies	Member	World Climate Research Programme/Working Group for Ocean Model Development	1999-2012
John Austin	Member	World Meteorological Organization Ozone Assessment	2010
Thomas Delworth	Invited Presenter	Simulating the Atlantic Meridional Overturning Circulation Program (AMOC), its climatic impacts, and its predictability in coupled models, USCLIVAR/AMOC Annual Meeting	2010
Rym Msadek (UCAR)	Co-Chair and Presenter	USCLIVAR/AMOC Annual Meeting Session 2: Coupled and Idealized Models (AMOC Mechanisms, Predictability, and Climate Impacts)	2010
Andrew Wittenberg	Co-convener	New Strategies for Evaluating El Nino Southern Oscillation processes in Climate Models CLIVAR Workshop, Paris, France	2010
Rong Zhang	Co-Chair and Presenter	Session 2: Coupled and Idealized Models (AMOC Mechanisms, Predictability, and Climate Impacts); and Latitudinal Dependence of Atlantic Meridional Overturning Circulation (AMOC) Variations, USCLIVAR/AMOC Annual Meeting	2010
V. Ramaswamy	Member	World Climate Research Program Joint Scientific Committee	2002-2010
V. Ramaswamy	Member	World Meteorological Organization Stratospheric Ozone Assessment	1998, 2002, 2006, 2010
Thomas Delworth	Member	US Climate Variability and Predictability Working Group on Decadal Prediction	2009
Sonya Legg (AOS)	Panelist	National Science Foundation	2009
Stephen Griffies	Member	Climate Variability and Predictability Scientific Steering Group	2006-2009
William Stern	Member	US Climate Variability and Predictability Working Group on the Madden Julian Oscillation	2006-2009
Sonya Legg (AOS)	Member, Co-Chair	US CLIVAR Process Studies and Model Improvement Panel	2005-2009, 2007-2009
Stephen Griffies	Chair	World Climate Research Programme/Working Group for Ocean Model Development	2004-2009
Andrew Wittenberg	Member	US CLIVAR Working Group on Correcting Tropical Biases	2003-2009

World Climate Research Programme (WCRP), World Meteorological Organization (WMO), and Climate Variability and Predictability (CLIVAR)			
Name	Service	Organization / Project	Dates
V. Ramaswamy	Vice-Chair	World Climate Research Program Joint Scientific Committee	2006-2008
Thomas Delworth	Panelist	US Climate Variability and Predictability Prediction Predictability and Application Interface Panel	2005-2008
Ronald Stouffer	Member	World Climate Research Programme Paleo-Modeling Intercomparison Project Panel	2003-2008
Gabriel Vecchi	Member	Climate Variability and Predictability Indian Ocean Panel	2007
Leo Donner	Member	Climate Variability and Predictability Sub-seasonal-Madden Julian Oscillation Working Group	2006-2007
Thomas Delworth	Member	Climate Variability and Predictability Working Group on Coupled Modeling	2000-2006
Thomas Delworth	Member	US Climate Variability and Predictability Scientific Steering Committee	2004-2005
Robert Hallberg	Member	US Climate Variability and Predictability Working Group on Southern Ocean	2004-2005
Ngar-Cheung Lau	Vice Chairman	World Meteorological Organization Third International Workshop on Monsoon-International Committee, Hangzhou, China	2004
Venkatramani Balaji	Member	Working Group on Coupled Modeling(WGCM) Committee on Climate and Forecasting (CF) Conventions	N/A

National Academy of Sciences, National Research Council, National Science Foundation, Office of Science and Technology Policy			
Name	Service	Organization / Project	Dates
Sonya Legg (AOS)	Member	NSF Earthcube Test Governance Advisory Committee	2014-present
Rong Zhang	Reviewer	National Science Foundation - Arctic Natural Sciences program	2014-present
Rym Msadek (UCAR)	Proposal Reviewer	National Science Foundation - Physical Oceanography Program	2012-present
Rym Msadek (UCAR)	Proposal Reviewer	National Science Foundation - Climate and Large-scale Dynamics Program	2014-present
Rym Msadek (UCAR)	Proposal Reviewer	National Science Foundation - Decadal and Regional Climate Prediction Using Earth System Models Program	2012-present
Robert Hallberg	Member	National Research Council's Ocean Studies Board	2010-present

National Academy of Sciences, National Research Council, National Science Foundation, Office of Science and Technology Policy			
Name	Service	Organization / Project	Dates
Isaac Held	Advisory Board Member	National Science Foundation - National Center for Atmospheric Research Community Climate System Model	2010-present
Arlene Fiore	Co-Chair	Community Earth System Model: Chemistry-Climate Working Group, National Science Foundation, Department Of Energy, and National Center for Atmospheric Research	2010-present
Rong Zhang	Reviewer	National Science Foundation – Large-scale Dynamics Program	2009-present
Isaac Held	Member	National Academy of Sciences Advisory Committee for Koshland Science Museum Climate Exhibit	2008-present
Isaac Held	Member	National Research Council Board on Atmospheric Sciences and Climate	1992-1993 and 2008-present
V. Ramaswamy	Member	National Academy of Sciences/National Research Council Committee on America's Climate Choices - Panel 4: Informing Panel	2008-present
Isaac Held	Member	National Science Foundation/National Center for Atmospheric Research Community Climate System Model Advisory Board	2005-present
Rong Zhang	Review	National Science Foundation – Division of Ocean Sciences Climate	2004-present
Larry Horowitz	Reviewer	National Science Foundation-Division of Atmospheric Sciences	1999-present
Venkatramani Balaji	Member	National Research Council Panel: A National Strategy for Advancing Climate Modeling	2012
Isaac Held	Member	National Research Council Committee on Stabilization Targets for Greenhouse Gases	2009-2010
V. Ramaswamy	Reviewer, Report	National Research Council-Strategic Guidance for the National Science Foundation's Support of the Atmospheric Sciences	2007
Brian Gross	Member	Office of Science and Technology Policy High End Computing Revitalization Task Force	2003-2005
V. Ramaswamy	Reviewer, Report	National Research Council-Radiative Forcing of Climate Change: Expanding the Concept and Addressing Uncertainties	2004
Thomas Delworth	Member	National Science Foundation Arctic System Science Program-Ocean Atmosphere Ice Interactions-Scientific Steering Committee	2001-2004
Marian Westley	Reviewer	National Science Foundation Chemical Oceanography	N/A

Other International Service			
Name	Service	Organization / Project	Dates
Venkatramani Balaji	Member	Max Planck Institute for Meteorology Science Advisory Board, Hamburg, Germany	2014-2019
Rym Msadek (UCAR)	Proposal Reviewer	Natural Environmental Research Council (U.K.)	2013-present
Jasmin John	External Partner	Earth System Model Bias Reduction and Abrupt Climate Change (EMBRACE)	2012-present
Stephen Griffies	Co-Convener	Physical and biogeochemical ocean modeling: development, assessment, and applications; Ocean Modeling, Observing, Forecasting and Societal Applications, European Geosciences Union General Assembly 2011	2011-present
Andrew Wittenberg	Convener	El Nino Southern Oscillation: Dynamics, Predictability, and Modeling, Session NP2.1 European Geosciences Union General Assembly	2011-present
Gabriel Lau	Advisory Committee	Research Center for Environmental Changes, Academia Sinica, Taiwan	2010-present
Jean-Christophe Golaz	Committee Member	Meteo France, University of Toulouse	2010-present
Gabriel Lau	Visiting Committee	Geoinformation and Earth Sciences Program, Chinese University of Hong Kong, Hong Kong	2010-present
Stephen Griffies	Member	Catalan Institute of Climate Scientific Advisory Board	2009-present
Isaac Held	Member	Max Planck Institute for Meteorology-Advisory Board, Hamburg, Germany	2008-present
Ngar-Cheung Lau	Member	Chinese Academy of Sciences-Institute of Atmospheric Physics-Academic Advisory Committee	2001-present
Robert Hallberg	Organizing Committee Member	Layered Ocean Model Users' Workshop	1999-present
Ngar-Cheung Lau	Editor	Institute of Atmospheric Physics Chinese Academy of Sciences-Advances in Atmospheric Sciences	1999-present
Ngar-Cheung Lau	Editor	World Scientific Series on Meteorology of East Asia	1999-present
Leo Donner	Co-Convener	European Geophysical Union General Assembly	2004-2014
Leo Donner	Session Convener	American Meteorological Society Annual Meeting	2011-2014
Andrew Wittenberg	Co-Convener	<i>Five Controversies in Climate Science</i> , Princeton University, Princeton, NJ. National Science Foundation Climate and Large-Scale Dynamics Program and Physical Oceanography Program	2012
Gabriel Lau	Panelist	International Climate Dialogue Conference, Hong Kong	2010

Other International Service			
Name	Service	Organization / Project	Dates
Arlene Fiore	Contributing Author	Task Force on Hemispheric Transport of Air Pollution 2010, Chapter 4: Global and regional modeling , United Nations Economic Commission for Europe, Geneva	2009-2010
Ronald Stouffer	Member	Common Metadata for Climate Modeling Digital Repositories (METAFOR) Steering Board	2008-2010
Ngar-Cheung Lau	Member	National Taiwan University-Department of Atmospheric Sciences-Assessment Committee	2009
Paul Ginoux	Organizing Committee Member	8 th International AeroCom Workshop	2009
Arlene Fiore	Section Coordinating Lead Author	Task Force on Hemispheric Transport of Air Pollution 2007, Air Pollution Studies No. 16, Chapter 5: Global and regional modeling , United Nations Economic Commission for Europe, Geneva	2007
Isidoro Orlanski	Organizer	Abdus Salam International Centre for Theoretical Physics-Workshop on the Interdisciplinary Science of Climate Change: Basic Elements, Buenos Aires Argentina	2007
Ngar-Cheung Lau	Member	International Symposium on the Winter Monsoon Experiment-A Quarter Century and Beyond Kuala Lumpur Malaysia-International Science Program Committee	2006
Ngar-Cheung Lau	Reviewer	Chinese Academy of Sciences-Tan Kah Kee Science Award in Earth Sciences	2005
Ngar-Cheung Lau	Reviewer	National Taiwan University-Department of Atmospheric Sciences-Faculty Search	2005
Robert Hallberg	Proposal Reviewer	Natural Environmental Research Council (U.K.)	N/A

Other National Service			
Name	Service	Organization / Project	Dates
Venkatramani Balaji	Member	Review Panel for Department Of Energy Accelerated Climate Model for Energy Project	2014
Sonya Legg (AOS)	Panelist	Review panel for Cooperative Institute for Marine Ecosystems and Climate	2014
Vaishali Naik	Proposal Reviewer	Department of Energy Regional and Global Climate Modeling Program	2014-present
Venkatramani Balaji	Member	Review Panel for NASA/Goddard Institute for Space Sciences	2013

Other National Service			
Name	Service	Organization / Project	Dates
Venkatramani Balaji	Member	Review Panel for NASA/Goddard Modeling and Analysis Office	2013
Rym Msadek (UCAR)	Organizing Committee Member	2013 US Atlantic Meridional Overturning Circulation Annual Meeting	2013
Shaoqing Zhang	Reviewer	Natural Environmental Research Council (NERC)	2012-present
Rym Msadek (UCAR)	Member	Earth Science Women's Network	2011-present
Rym Msadek (UCAR)	Member and Distinguished Lecturer	Association of Women Geoscientists (AWG)	2011-present
Rym Msadek (UCAR)	Member and Mentor	Mentoring Physical Oceanography Women to Increase Retention (MPOWIR)	2011-present
Venkatramani Balaji	Member	Oak Ridge Climate Change Science Institute Science Advisory Board	2010-2016
Arlene Fiore	Editorial Advisory Board	Atmospheric Sciences, American Geophysical Union, Earth Observing System	2010-present
Leo J. Donner	Advisory Board	Brookhaven National Laboratory Project on Continuous Evaluation of Fast Processes in Climate Models Using Atmospheric Radiation Measurement Program	2009-present
William Hurlin	Panelist	Department of Defense Dedicated High Performance Computing Project Investment Technical Evaluation Panel	2009-present
Thomas Knutson	Science Advisory Team Member	"Hurricanes, Science, and Society" Website, University of Rhode Island	2009-present
Sonya Legg (AOS)	Steering Committee Member and Co-PI	Mentoring Physical Oceanography Women to Increase Retention (MPOWIR)	2008-present
Shaoqing Zhang	Reviewer	NOAA Climate Program Office	2008-present
Leo Donner	Member	Colorado State University-Center for Multi-Scale Modeling of Atmospheric Processes	2006-present
Leo Donner	Member	National Aeronautics and Space Administration Global Precipitation Measurement Advisory Panel	2006-present
Lori Sentman	Member	Earth Science Women's Network	2006-present
Shaoqing Zhang	Reviewer	NASA Advanced Supercomputer Division	2006-present

Other National Service			
Name	Service	Organization / Project	Dates
Ngar-Cheung Lau	Member	NOAA Climate Test Bed-Scientific Advisory Board	2005-present
Vaishali Naik	Member	Earth Science Women's Network	2005-present
William Stern	Participant	Asian-Pacific Economic Cooperation Climate Center/Climate Prediction and its Application to Society (CliPAS)	2005-present
Andrew Wittenberg	Proposal Reviewer	NOAA Climate Variability and Predictability	2005-present
Leo Donner	Member	NASA's Clouds and Earth's Radiant Energy System Climate Model and Analysis Advisory Group	2004-present
Leo Donner	Co-Chair	NOAA/OAR/Geophysical Fluid Dynamics Laboratory Global Atmospheric Model Development Team	2004-present
V. Ramaswamy	Member	NOAA/Princeton University Cooperative Institute for Climate Science (CICS) Princeton University-Steering Committee	2004-present
William Stern	Participant	International Research Institute for Climate and Society-Multi-Model Ensemble Real-Time Seasonal Prediction	2004-present
Brian Gross	Member	Department of Energy Plasma Science Advanced Computing Institute Program Advisory Committee	2003-present
V. Ramaswamy	Member	NOAA-US Climate Bilaterals with Australia and India-Scientific Committee	2003-present
Ronald Stouffer	Member	Lawrence Livermore National Laboratory/Program for Climate Model Diagnosis and Intercomparison (PCMDI) Advisory panel	2003-present
William Hurlin	Reviewer	Department of Defense High Performance Computing Modernization Program Challenge Board-Proposals and Conferences	2000-2012
Robert Hallberg	Proposal Reviewer	NOAA Climate and Global Change Program	1998-present
Larry Horowitz	Reviewer	National Aeronautics and Space Administration Office of Earth Science-Atmospheric Chemistry Modeling and Analysis Program	1998-present
Leo Donner	Board Member	Tellus - Advisory Board	1996-present
Leo Donner	Member	National Center for Atmospheric Research Climate System Model Atmospheric Model Working Group	1996-present
Robert Hallberg	Proposal Reviewer	National Science Foundation-Oceanography, Applied Math, and Polar Programs	1996-present
Leo Donner	Affiliate Scientist	National Center for Atmospheric Research	1987-present
Charles Stock	Member	National Institute of Mathematical and Biological Synthesis working group on ocean viral dynamics and the carbon cycle	2012-2013

Other National Service			
Name	Service	Organization / Project	Dates
Leo Donner	Session Chair	American Geophysical Union Fall Meeting	2010-2013
Thomas Knutson	Member of Author Team	Coastal Impacts, Adaptation, and Vulnerabilities: 2012 Technical Input Report to the 2012 National Climate Assessment	2012
Charles Stock	Co-Convener	Climate Change Impacts on Living Marine Resources, 2012 Ocean Sciences Meeting, Salt Lake City	2012
Rong Zhang	Organizing Committee Member	2012 US Atlantic Meridional Overturning Circulation Annual Meeting	2012
Ming Zhao (UCAR)	Panelist	Department Of Energy Grant Proposal Panel	2012
Ming Zhao (UCAR)	Panelist	NOAA Climate Program Office Funding Proposal Panel	2012
Leo Donner	Co-Chair	Community Climate System Model Atmosphere Model Working Group	2002-2009, 2011-2012
Ronald Stouffer	Member	Lawrence Livermore National Laboratory/Program for Climate Model Diagnosis and Intercomparison (PCMDI) Review Panel	2010-2012
Stephen Mayle	Reviewer	NOAA Hollings Undergraduate Fellowship Program	2007-2012
Ronald Stouffer	Member	Department of Energy Steering Committee on New Scenarios Earth System Grid-Scientific Discovery Through Advanced Computing	2008-2011
Ronald Stouffer	Member	Lawrence Livermore National Laboratory/Program for Climate Model Diagnosis and Intercomparison (PCMDI) Oversight Committee for the Climate and Forecast Convention (Metadata Standards)	2007-2011
Andrew Wittenberg	Co-Chair	NOAA/OAR/Geophysical Fluid Dynamics Laboratory Coupled Model Development Team	2005-2011
Meiyun Lin	Section Co-Chair	American Geophysical Union Fall Meeting: Impacts of baseline oxon and particulate matter on surface air quality	2011
Arlene Fiore	Co-Convener	Session on Interactions between tropospheric composition and climate, American Geophysical Union Fall Meeting	2010
Arlene Fiore	Participant	Airborne Data for Assessing Models User Group	2010
Gabriel Lau	Co-Chair	Committee for Symposium in honor of John M. Wallace, University of Washington	2010
Andrew Wittenberg	Proposal Reviewer	National Science Foundation Decadal and Regional Climate Prediction using Earth System Models	2010
Thomas Knutson	Member	American Meteorological Society-Climate Variability and Change Committee	2007-2010
Charles Seman	Member	New York Academy of Sciences-Advisory Committee for Atmospheric and Geological Sciences Section	1998-2010

Other National Service			
Name	Service	Organization / Project	Dates
Kirsten Findell	Panelist	Rutgers Climate and Environmental Change Initiative annual symposium: The Climate Ahead: Climate Change and Extreme Weather Events- Drought Panel	2009
Rym Msadek (UCAR)	Proposal Reviewer	NOAA Climate Variability and Predictability Proposal Review Panel	2009
Ronald Stouffer	Member	Department of Energy Office of Science Biological and Environmental Research Climate and Environmental Sciences Division-Review Panel	2009
Gabriel Vecchi	Member	NOAA/OAR Climate Observing Systems Council	2009
Kirsten Findell	Reviewer, Proposals	NOAA Climate and Global Change Program	2009
Andrew Wittenberg	Convener	Session on ENSO and Global Change: Past, Present, and Future, American Geophysical Union Fall Meeting	2008
Thomas Delworth	Program Manager	NOAA Climate Predictions and Projections	2007
Kirsten Findell	Presenter	Society of Women Environmental Professionals of Greater Philadelphia spring colloquium: Part 1: Global Warming/Climate Change: The latest science regulatory/policy & corporate and public sector initiatives	2007
Leo Donner	Executive Committee	Princeton University-Program in Atmospheric and Oceanic Sciences	2006
Robert Hallberg	Panelist	Naval Research Laboratory/Stennis Space Center- Oceanography Technology Research Program External Review Panel	2006
Andrew Wittenberg	Proposal Reviewer	National Science Foundation climate and Large Scale Dynamics	2006
V. Ramaswamy	Member	Heinz Award-Committee Panel (Environment)	2005-2006
Ants Leetmaa	Chairman	NOAA Climate Observations and Services Board	2001-2006
Ronald Stouffer	Member	National Center for Atmospheric Research Climate & Global Dynamics Advisory Panel	2005
Andrew Wittenberg	Panelist	NOAA Climate Variability and Predictability Proposal Review Panel	2005
Andrew Wittenberg	Reviewer, Proposals	NOAA Climate Dynamics and Experimental Prediction	2005
Leo Donner	Member	University Corporation for Atmospheric Research Board of Trustees Members' Nominating Committee	2001-2005
Leo Donner	Member	National Center for Atmospheric Research Scientific Computing Division Advisory Panel	1999-2005
R. John Wilson	Member	National Aeronautics and Space Administration Planetary Atmospheres Program	1999, 2002, and 2005

Other National Service			
Name	Service	Organization / Project	Dates
R. John Wilson	Member	National Aeronautics and Space Administration Science grant review panels: National Aeronautics and Space Administration Discovery Program 2000; Planetary Atmospheres Program	1999, 2002, 2005
Leo Donner	Member	University Corporation for Atmospheric Research Board of Trustees Executive Committee	1998-2005
Leo Donner	Member	University Corporation for Atmospheric Research Board of Trustees	1997-2005
Brian Gross	Member	Department of Energy Princeton Plasma Physics Laboratory Program Advisory Committee	2004
V. Ramaswamy	Lecturer	Aspen Global Change Institute-Walter Orr Roberts Lecturer	2004
Thomas Delworth	Co-Lead	NOAA/OAR/Geophysical Fluid Dynamics Laboratory Coupled Model Development Team	2003-2004
Leo Donner	Chair	University Corporation for Atmospheric Research Board of Trustees	2003-2004
Anand Gnanadesikan	Panelist	NOAA Carbon Program Advisory Panel	2003-2004
Venkatramani Balaji	Member	NOAA Unified Modeling Infrastructure Development Team	N/A
Venkatramani Balaji	Member	National Unified Operational Prediction Center (NUOPC) Common Modeling Architecture Committee	N/A
Venkatramani Balaji	Chair	Earth System Modeling Framework Executive Committee	N/A
Venkatramani Balaji	Member	Global Organization of Earth System Science Portals (GO-ESSP) / Steering Committee	N/A
William Hurlin	Reviewer, Proposals	Department of Energy Experimental Program to Stimulate Competitive Research (EPSCoR)	N/A
Marian Westley	Panelist	NOAA Global Carbon Cycle Program	N/A
Marian Westley	Reviewer, Proposals	NOAA Global Carbon Cycle Program	N/A
Marian Westley	Reviewer	NOAA Hollings Undergraduate Fellowship Program	N/A
Marian Westley	Reviewer	NOAA Nancy Foster Graduate Fellowship Program	N/A

Scientific Journals Service			
Name	Service	Organization / Project	Dates
Thomas Knutson	Editorial Board Member	“Mausam” Quarterly Research Journal of the India Meteorological Department	2012-present
John Lanzante	Associate Editor	Journal of Climate	2010-present

Scientific Journals Service			
Name	Service	Organization / Project	Dates
Ngar-Cheung Lau	Editor	Acta Meteorologica Sinica English Edition, Chinese Meteorological Society	2010-present
Sonya Legg (AOS)	Editorial Board Member	Ocean Modeling	2009-present
Gabriel Vecchi	Associate Editor	Journal of Climate	2008-present
Gabriel Vecchi	Associate Editor	Journal of the Atmospheric Sciences	2007-present
Stephen Griffies	Associate Editor	Ocean Modeling	2007-present
Thomas Knutson	Associate Editor	Journal of Climate	2006-present
Anand Gnanadesikan	Editorial Board Member	Ocean Modeling	1999-present
Ngar-Cheung Lau	Editor	World Scientific Series on Meteorology of East Asia	1999-present
Robert Hallberg	Editorial Board Member	Ocean Modeling	2010-present
Gabriel Vecchi	Editor	International Journal of Climate Change Strategies and Management-Book Review	2009
Robert Hallberg	Associate Editor	Journal of Physical Oceanography	2007-present
Stephen Griffies	Editorial Board Member	Ocean Science	2004-2007

***In addition to the services listed above, GFDL scientists review for over 85 different scientific journals annually.**