

# Service



**ESRL Physical Sciences Division  
Science Review  
May 12-14, 2015**

# PSD Service Activities

## International

PSD Staff	Agency	Activity	Position/Role	Dates
Joseph Barsugli	CORDEX North America	Executive Committee	Member	2013-2015
Gilbert Compo	Global Climate Observing System	Working Group on Surface Pressure	Co-convener	2003-present
Gilbert Compo	Global Climate Observing System, World Climate Research Program	Working Group on Observational Data Sets for Reanalysis	Member	2007-2011
Gilbert Compo	Reanalyses.org	Advancing reanalysis collaborative website	Co-founder	2010-present
Gilbert Compo	Oldweather.org	Citizen Science data rescue	Science Team member	2013-present
Gilbert Compo	Atmospheric Circulation Reconstructions Over the Earth	7 workshops	Co-convener	2008-present
Lisa Darby	International Polar Year Oslo Science Conference	Session "Land-based atmospheric Arctic observatory networks"	Session Co-convener	2010
Gijs de Boer	International Society for Atmospheric Research using Remotely Piloted Aircraft	Science Steering Committee for 2015 Meeting	Member	2015
Gijs de Boer	Arctic Science Summit Week	Session on "Current and future observing strategies for understanding the evolving Arctic climate and ecological system"	Lead convener	2015
Gijs de Boer	International Polar Year Conference	Session on "Polar observing systems"	Session Convener	2012
Juliana Dias	National Academies of Sciences	National Research Council RAP	Review Panel Member	2015-present
Randall Dole	World Meteorological Organization World Weather Research Program	Year of Polar Prediction Summit Planning Group	Member	2015
Randall Dole	World Meteorological Organization U.S. Delegation	Commission for Atmospheric Sciences CAS-16	Member	2013
Randall Dole	World Meteorological Organization	World Weather Prediction Programme Science Steering Committee	Member	2011-present
Oleg Godin	European Geosciences Union	Session "Acoustic-gravity waves: From ocean and land to space"	Session convener	2013
Thomas Hamill	World Meteorological Organization	WWRP Open Science Conference	Convener	2014
Thomas Hamill	World Meteorological Organization	6th International Symposium on Data Assimilation	Co-convener	2013
Thomas Hamill	World Meteorological Organization	Data Assimilation and Observing Systems Committee	Co-chair (and member)	2012-2015 (2008-2011)
Thomas Hamill	World Meteorological Organization	Working Group for Numerical Experimentation	Member	2008-2014

PSD Staff	Agency	Activity	Position/Role	Dates
Thomas Hamill	World Meteorological Organization	Workshop on Model Uncertainty	Co-organizer	2011
George Kiladis	Intergovernmental Panel on Climate Change	Physical Science Basis Assessment	Expert Reviewer	2012
William Neff	International Society for Acoustic Remote Sensing of the Oceans and Atmosphere	16th International Symposium for the Advancement of Boundary-Layer Remote Sensing	Organizer	2012
William Neff	European Geosciences Union	Boundary Layer Physics and Chemistry in High Latitudes	Convener	2006-present
Judith Perlwitz	Intergovernmental Panel on Climate Change	Assessment Report (WG1) Physical Science Basis	Lead Author	2010-2013
Judith Perlwitz	Intergovernmental Panel on Climate Change	Assessment Report (WG1) Physical Science Basis	Contributing Author	2010-2013
Judith Perlwitz	World Meteorological Organization	Assessment Report on Status of Ozone Depletion	Chapter Editor	2013-2014
Judith Perlwitz	World Meteorological Organization	Assessment Report on Status of Ozone Depletion	Contributing Author	2013-2014
Ola Persson	International Arctic Science Committee	MOSAIC Organizing Committee	Member	2011-present
Robert Pincus	World Climate Research Program	Grand Challenge on Clouds, Circulation, Climate Sensitivity	Lead, Initiative on Leveraging the Past Record	2013-present
Robert Pincus	Working Group on Climate Models Climate Model Intercomparison Project	Radiative Forcing Model Intercomparison Project	Lead Coordinator	2014-present
Amy Solomon	World Meteorological Organization	WWRP Open Science Conference	Convener	2014
Ryan Spackman	World Weather Research Program	Predictability and Dynamical Processes	Representative	2012
Ryan Spackman	Korea National Institute for Environmental Research	Geostationary Environmental Monitoring Spectrometer (GEMS) Science Advisory Group	Member	2012-2015
Sandy Starkweather	International Arctic Science Committee	First IASOA Workshop on Radiation and Black Carbon	Chair	2013
Sandy Starkweather	International Arctic Science Committee International Global Atmospheric Chemistry	Workshop on Future Directions for Arctic Air Pollution Research	Co-chair	2015
Sandy Starkweather	International Arctic Science Committee International Global Atmospheric Chemistry	Arctic Air Pollution Initiative	Steering Committee	2015-present
Sandy Starkweather	WMO Global Cryosphere Watch	CryoNet Implementation Team	Advisory Committee	2013-present
Sandy Starkweather	WMO Global Cryosphere Watch	CryoNet Data Portal Team	Advisory Committee	2013-present
Sandy Starkweather	WMO Global Cryosphere Watch	CryoNet Terminology Team	Co-chair	2015-present
Sandy Starkweather	International Council for Science International Arctic Science Committee	Polar Data Forum II	Organizing Committee	2015-present

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Sandy Starkweather	Sustaining Arctic Observing Networks International Arctic Science Committee	Arctic Observing Summit	Organizing Committee	2015-present
Alexander Voronovich	European Optical Society	Waves in Random and Complex Media	Member of Editorial Board	1996
Valery Zavorotny	GFZ, Potsdam, Germany	Technical Program Committee, Workshop on GNSS reflections	Member	2015
Valery Zavorotny	Technical University of Catalonia, Barcelona, Spain	Technical Program Committee, Workshop on GNSS reflections	Member	2010
Valery Zavorotny	DEIMOS Engenharia S.A., Lisboa, Portugal	E-GEM: European GNSS-R for Earth Monitoring Project, Advisory Board	Member	2014-present

## National

PSD Staff	Agency	Activity	Position/Role	Dates
Randall Dole	American Association for the Advancement of Science	Electorate Nominating Committee	Member	2011-14
Randall Dole	NASA Global Modeling and Assimilation Office	Advisory Committee	Member	2009-13
Randall Dole	Climate Change Science Program U.S. Global Change Research Program	International Working on Climate Variability and Change	Co-chair	2001-2011
Randall Dole	U.S. Global Change Research Program	Strategic Plan Team, "Advance Science"	Member	2011
Randall Dole	U.S. Global Change Research Program	Strategic Plan Integration Team	Member	2011
Andrea Ray	U.S. Global Change Research Program	Interagency Climate Projections Team to support the USGCRP Climate Resilience Toolkit (toolkit.climate.gov)	Member	2015 (ongoing)
Lisa Darby	National Hydrologic Warning Council	Session "Drought Monitoring and Early Warning"	Co-convenor and Moderator	2011
Lisa Darby	NIDIS/National Drought Mitigation Center	Building a sustainable network of drought communities workshop; Session "Integrating planning efforts"	Session Chair	2011
Lisa Darby	Universities Council on Water Resources 2011 Conference	Session "Drought Planning"	Session Convenor and Moderator	2011
Michael Alexander	National Climate Assessment	Southwest chapter technical report	Author	2014
Michael Alexander	National Climate Assessment	Ocean chapter of the report	Lead author	2014
Amy Solomon	U.S. Climate Variability and Predictability Program	Decadal Climate Prediction Working Group	Co-chair and Lead Organizer	2010-2011
Janet Intrieri	Study of Environmental Arctic Change	Science Steering Committee	Member	2011-present
Janet Intrieri	U.S. Interagency Arctic Research Policy Committee	Sea Ice Forecasting Implementation Team	Member	2013-present

PSD Staff	Agency	Activity	Position/Role	Dates
Jeffrey Whitaker	NCAR Mesoscale and Microscale Division	Advisory Panel	Member	2015-present
Jeffrey Whitaker	NCAR Developmental Testbed Center	Science Advisory Board	Member	2011-2014
Jeffrey Whitaker	6th EnKF workshop	Organizing Committee	Member	2014
Jessie Creamean	NCAR	Aerosol-cloud Steering Group	Lead	2015-present
Robert Webb	DoD Strategic Environmental Research and Development Program (SERDP)	Scientific Advisory Board	NOAA Representative	2014-present
Robert Webb	Climate Change and Water Working Group	Interagency working group to advance scientific collaborations in support of water management as climate changes	Member	2008-present
Robert Webb	U.S. Global Change Research Program	National Climate Assessment Indicators Workgroup	Member	2012-2014
George Kiladis	NCAR Advanced Study Program	Weather-Climate Intersection, Advances and Challenges Colloquium	Co-Organizer	2012
Matthew Shupe	Study of Environmental Arctic Change	Observing Change Panel	Member	2013-present
Matthew Shupe	Study of Environmental Arctic Change	Arctic Observing Open Science Meeting	Co-chair	2015
Ben Livneh	NASA	NASA User Working Group	Member	2014
Kelly Mahoney	NCAR Developmental Testbed Center	Science Advisory Board	Member	2014-present
Matthew Newman	U.S. Climate Variability and Predictability Program	Decadal Climate Prediction Working Group	Member	2010-2011
Matthew Newman	U.S. Climate Variability and Predictability Program	ENSO Diversity Working Group	Member	2012-present
Antionetta Capotondi	U.S. Climate Variability and Predictability Program	POS Panel	Member	2010-present
Antionetta Capotondi	U.S. Climate Variability and Predictability Program	ENSO Diversity Working Group	Co-chair	2012-present
Antionetta Capotondi	U.S. Climate Variability and Predictability Program	Workshop on "ENSO diversity"	Organizer	2013
Antionetta Capotondi	U.S. Climate Variability and Predictability Program	Variations Newsletter	Guest Editor	2013
Antionetta Capotondi	NCAR	Panel to assess parameterizations for CAM5.5	Panelist	2014-present
Andrea Ray	U.S. Climate Variability and Predictability Program	Predictions, Predictability and Applications Interface Panel	Member	2013-2016

## NOAA

PSD Staff	Office	Activity	Position/Role	Dates
Michael Alexander	NMFS	Integrated Ecosystem Assessment (IEA) Scientific Steering Committee	Member	2014-present
Michael Alexander	NMFS	Integrated Ecosystem Assessment (IEA) Annual meeting	Local Host	2013, 2014

PSD Staff	Office	Activity	Position/Role	Dates
Michael Alexander	NMFS	Technical Expert Working Group (TEWG) for River Herring	Co-Chair Climate Change Subgroup	2014-present
Michael Alexander	NMFS	North Atlantic Habitat Blueprint Focus Area Selection Team	Member	2013-2014
Robert Cifelli	NOAA	Steering Group for Precipitation Measurement from Space	Co-Chair	2012-present
Robert Cifelli	NOAA/US BoR/ USACE	Climate Change and Water Working Group	Member	2015 (ongoing)
Robert Cifelli	NOAA	Habitat Blueprint - Russian River Habitat Focus Area	OAR Representative	2013-present
Gilbert Compo	NOAA Climate Program Office	Climate Reanalysis Task Force	Co-lead	2013-present
Jessie Creamean	NOAA	CalWater 2 Field Campaign	Lead Chemical Forecaster	2015 (ongoing)
Lisa Darby	NOAA	NOAA Central Region Collaboration Team	Member	2013-present
Lisa Darby	NOAA	NOAA Drought Task Force	Member	2014-present
Barbara DeLuisi	NOAA Boulder	Boulder Outreach Coordinating Committee	Member	2010-present
Barbara DeLuisi	NOAA Boulder	Boulder Editorial Board	Member and Lead (2014-present)	2010-present
Barbara DeLuisi	OAR	Communications Team	Member	2010-present
Barbara DeLuisi	OAR	Editorial Board	Member	2010-present
Randall Dole	NOAA	Council of NOAA Fellows	Member	2013-present
Randall Dole	NOAA	Editor, CNF Ideas and Insights essays	Editor	2015-present
Randall Dole	NOAA	NOAA Committee to develop Scientific Integrity Policy	Team Member	2011
Randall Dole	NOAA	State of Science Fact Sheet on Climate Change and Extremes	Drafting Team Member	2013
Randall Dole	NOAA	NOAA THORPEX Executive Committee	Member	2005-2011
Randall Dole	NOAA	NWS Science and Technology Infusion Program - Climate	Member	2008-2010
Randall Dole	NOAA	Climate Executive Board	Member	2007-2010
Thomas Hamill	NWS	Team Lead, Next-Generation Global Prediction System, Ensemble and Post-processing teams	Team Lead	2014-present
Thomas Hamill	NWS	Team Lead, Sandy Supplemental Project, National Blend of Models Post-processing team.	Team Lead	2013-present
Thomas Hamill	OAR	NOAA THORPEX project	Program Manager	2008-2012
Thomas Hamill	OAR	NOAA/NWS Forecast Uncertainty Steering Team	Member	2010
Thomas Hamill	NWS	Service Assessment Team, Boulder Sep 2013 Floods	Member	2013
Thomas Hamill	NWS	UCACN (UCAR Community Advisory Committee) Modeling Advisory Committee	Member	2015 (ongoing)
Andrea Ray	NWS	Water Resources Monitor & Outlook Steering Team	Member	2015-present
Andrea Ray	NOAA Climate Program Office	CPO Sector Applications Research Program Panel Review	Panel Member	2012
Amy Solomon	NOAA	Modeling, Analysis, Predictions, and Projections Panel Review	Member	2012

PSD Staff	Office	Activity	Position/Role	Dates
Robert Pincus	NWS	Next-Generation Global Prediction System, Physical Parameterizations	Member	2014-present
Janet Intrieri	NOAA	NOAA Alaska Regional Team	OAR Representative	2011-present
Janet Intrieri	NOAA	NOAA Arctic Task Team	OAR Representative	2011-present
Gary Wick	NOAA	NOAA Low Earth Orbiting Requirements Working Group	OAR Representative	2011-present
Gary Wick	NOAA	NOAA Geostationary Orbiting Requirements Working Group	OAR Representative	2011-present
Gary Wick	NOAA	NOAA Ocean Color Coordinating Group	OAR Representative	2011-present
Jeffrey Whitaker	NOAA	NWS Next Generation Global Prediction System (NGGPS) project	Test Manager	2015-present
Jeffrey Whitaker	NOAA	Non-hydrostatic modeling team, High Impact Weather Prediction Project (HIWPP)	Team Lead	2014-present
Robert Webb	NOAA	NOAA West Region Collaboration Team	Member	2005-2014
Robert Webb	NIDS	Implementation Team	Member	2008-present
Robert Webb	NOAA	Drought and Water Resources Climate Goal Execution Project	Co-Lead	2012-2014
Robert Webb	NOAA	Water Quality Team responding to the Ocean Policy Task Force (OPTF) report	Member	2011
Allen White	NOAA	NOAA Testbed and Proving Ground Coordinating Committee	Member	2010-present
Allen White	NOAA	Steering Group for Precipitation Measurement from Space (SGPMS)	Member	2009-2013
Allen White	NOAA	SGPMS Advisory Board	Member	2014-present
Judith Perlwitz	NOAA	Modeling, Analysis, Predictions, and Projections (MAPP) Panel Review	Member	2015 (ongoing)
Judith Perlwitz	NOAA	Climate Model Development Task Force	Member	2014-present
Judith Perlwitz	NOAA	Climate Prediction Task Force	Member	2013-present
Judith Perlwitz	NOAA	Climate Reanalysis Task Force	Member	2013-present
Matthew Newman	NOAA	Climate Prediction Task Force	Co-lead	2012-present
Matthew Newman	NWS	NWS Climate Professional Development Series	Instructor	
James Wilczak	NOAA	NOAA Renewable Energy Team	Member	2013-present
Prashant Sardeshmukh	NOAA	Climate Reanalysis Task Force	Member	2013-present
William Neff	OAR	OAR Financial Principles Committee	Member	2012-2014
William Neff	OAR	OAR HQ Review	Laboratory Representative	2012-2013
William Neff	NOAA	NOAA Representative to the DOD Strategic Environmental Research and Development Program	Member Science Advisory Board	2001-2013
Richard Lataitis	NOAA	NOAA West Regional Collaboration Team	Member	2014-present
Richard Lataitis	NOAA Technology Partnerships Office	NOAA Technology Partnerships Working Group - coordinate OAR technology transfer and SBIR process	OAR Representative	2014
Randall Dole	NOAA	NOAA Science Workshop: Strengthening NOAA Science (2010)	Co-chair	2010

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Randall Dole	NOAA	NOAA Climate Science Challenge Workshop: Toward Understanding and Predicting Regional Climate Variations and Change (2011)	Co-chair	2011
Randall Dole	NOAA	Predicting Arctic Weather and Climate and Related Impacts: Status and Requirements for Progress (2014)	Co-chair	2014
Richard Lataitis	OAR	OAR EEO Advisory Committee	Member	2013-present
Spackman	NOAA Boulder	Science and Technology Corporation Contract Management	Program Manager	Spackman

## Joint Institute

PSD Staff	Organization	Activity	Position/Role	Dates
Judith Perlwitz	CIRES	Council of Fellows	Member	2011-present
William Neff	CIRES	Council of Fellows	Member	1991-present
William Neff	CIRES	Career Track Committee	Chair	2015
Randall Dole	CIRES	Council of Fellows	Member	1995-present
Randall Dole	CIRES	Division Director, Weather and Climate Dynamics	Member	2005-present
Randall Dole	CIRES	Executive Committee	Member	2005-present
Christopher Fairall	CIRES	Council of Fellows	Member	2000-present
Prashant Sardeshmukh	CIRES	Council of Fellows	Member	2008-present

## Other Agency

PSD Staff	Agency	Activity	Position/Role	Dates
Gijs de Boer	U.S. Department of Energy, Atmospheric System, Research Program	Cloud Lifecycle Working Group thematic group on cloud phase partitioning	Group Co-leader	2013-
Gijs de Boer	U.S. Department of Energy Atmospheric System Research and Atmospheric Radiation Measurement Programs	Science and Infrastructure Steering Committee	Member	2015 (ongoing)
Sergey Matrosov	NASA	CloudSat Science Team	Member	2002-present
Michael Alexander	National Science Foundation	Decadal and Regional Climate Prediction using Earth System Models (EaSM) panel	Panel Member	2010
Christopher Williams	NASA	Particle Size Distribution Working Group	Chair	2007-present
Christopher Williams	NASA	Precipitation Measurement Mission (PMM) Science Team	Member	2000-present
Christopher Williams	U.S. Department of Energy, Atmospheric Science, Research Program	DOE ASR Science Team	Member	2011-present

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Joseph Barsugli	U.S. Department of Interior, North Central Climate Science Center	University Consortium Climate Team Co- Lead	Team Lead	2013-present
Amy Solomon	U.S. Department of Energy, Atmospheric System, Research Program	DOE ASR Science Team and Cloud Lifecycle Working Group	Member	2010-present
Amy Solomon	U.S. Department of Energy	Department of Energy Climate Variability and Change Review	Panel Member	2014
Amy Solomon	National Science Foundation	Geoscience Review	Panel Member	2013
Amy Solomon	U.S. Department of Energy	Earth System Modeling Review	Panel Member	2011
Janet Intrieri	NASA ICESat-2	Science Review Board	Member	2013-present
Robert Cifelli	NASA	Precipitation Measurement Mission Science Team	Member	2006-present
Jessie Creamean	U.S. Department of Energy, Atmospheric Science, Research Program	DOE ASR Science Team	Member	2015-present
James Wilczak	U.S. Department of Energy	Atmosphere to Electrons Steering Committee	Co-chair, Instrument Group	2013-present
Robert Webb	U.S. State Department led Team for the Final Declaration negotiations	High-Level Meeting on National Drought Policy (HMNDP)	Member	
Robert Webb	U.S. Department of Interior	Basin Study Program West Wide Risk Assessments Implementation Team	NOAA Representative	2010-2013
George Kiladis	National Science Foundation	External Advisory Panel for the Center for Multi-Scale Modeling of Atmospheric Processes	Chair	2009-2011
Matthew Shupe	U.S. Department of Energy, Atmospheric System, Research Program	Science and Infrastructure Steering Committee	Member	2008-2015
Matthew Shupe	U.S. Department of Energy, Atmospheric System, Research Program	Cloud Life Cycle working group	Chair	2008-2015
Matthew Shupe	U.S. Department of Energy, Atmospheric System, Research Program	Radar Science Committee	Member	2013-present
Matthew Shupe	U.S. Department of Energy, Atmospheric Radiation Measurement Program	User Executive Committee	Member	2015-present
Matthew Shupe	U.S. Department of Energy, Atmospheric Radiation Measurement Program	Science Board	Member	2009-2013
Matthew Shupe	National Science Foundation	Arctic Research Support and Logistics Workshop	Organizing Committee	2013
Gilbert Compo	U.S. Department of Energy,	Lawrence Livermore National Laboratory (LLNL) Science Plan for Climate Change Research Science Focus Area (SFA) Review	Panel Reviewer	2012
Valery Zavorotny	NASA, Jet Propulsion Laboratory	GNSS+R A-team to inform the next Decadal Survey for NASA Earth Science Mission Directorate	Member	2013-present

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Kelly Mahoney	U.S. Army Corps of Engineers (USACE)	USACE, 2013: Mississippi River 2011 Post Flood Assessment: Task 1 – Adequacy of MR&T Project Design Flood Climate Change Impacts on Dew Point Calculation for Maximized 2011 Event to Project Design Storm	Consultant (unpaid)	2013
Antionetta Capotondi	U.S. Department of Energy	Proposal review panel	Panelist	2014
Ola Persson	National Science Foundation	U.S. delegation to US-UK Arctic Research Workshop	Member	2012
Mimi Hughes	National Science Foundation	Steering Committee for connecting hydrologic and meteorological activities	Member	2013-2014

## Professional Society

(AMS - American Meteorological Society, AGU - American Geophysical Union)

PSD Staff	Agency	Activity	Position/Role	Dates
Robert Pincus	AGU	Journal of Advances in Modeling Earth Systems	Editor in Chief	2015-
Gijs de Boer	AMS	Committee on Laser Atmospheric Studies	Member	2007-2011
Gijs de Boer	AGU	Session on: "Use of unmanned aircraft in geoscience"	Session Convener	2014
Gijs de Boer	AGU	Session on "Observational needs for polar climate modeling"	Session Convener	2012
Oleg Godin	Acoustical Society of America	Journal of the Acoustical Society of America - Express Letters	Associate Editor	2010-
Thomas Hamill	AMS	Annual Summer Community Meeting	Co-organizer and Session Chair	2014
Thomas Hamill	AMS	Monthly Weather Review	Editor	2008-2010
Thomas Hamill	AMS	Committee for Environmental Responsibility	Member	2008-2012
Thomas Hamill	AMS	Committee for Probability and Statistics	Member	2006-2011
Andrea Ray	AMS	Committee on Climate Services	Member	2011-2015
Andrea Ray	American Fisheries Society	Symposium on Understanding and Responding to Climate Change Impacts on Marine and Coastal Fisheries, to bring together climate and fishery scientists	Co-convener	2012
Lisa Darby	AMS	AMS Information Statement on Drought	Co-author	2013
Lisa Darby	AMS	AMS Mountain Meteorology Committee	Member	2004 - 2010
Michael Alexander	AMS	Bulletin of the American Meteorological Society (BAMS)	Editor	2013-present
Michael Alexander	AMS	Journal of Climate	Editor	2008-2012
Joseph Barsugli	AMS	Journal of Climate	Editor	2014-
Christopher Williams	AMS	36th AMS Conference on Radar Meteorology	Conference Co-chair	Sept 2013

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Christopher Williams	AMS	AMS Radar Committee	Member	2013-present
Amy Solomon	AMS	Meetings Oversight Committee	Member	2010-2011
Mimi Hughes	AMS	Committee on Mountain Meteorology	Member	2015-
Juliana Dias	AMS	Atmosphere and Ocean Fluid Dynamics Committee	Member	2014-present
Juliana Dias	AMS	Monthly Weather review	Associate Editor	2014-present
George Kiladis	Journal on Mathematics of Climate and Weather Forecasting	Editorial Advisory Board	Member	2014-present
George Kiladis	Dynamics of Atmospheres and Oceans	Editorial Board	Member	2003-present
George Kiladis	AMS	Program Committee, 11th International Conference on Southern Hemisphere Meteorology and Oceanography	Member	2014-2015
George Kiladis	AMS	Committee on Atmospheric and Oceanic Fluid Dynamics	Member	2007-2013
James Wilczak	NOAA	Editorial Board, Boundary Layer Meteorology	Member	1992-present
George Kiladis	AMS	Program Committee, 19th Conference on Atmospheric and Oceanic Fluid Dynamics	Member	2012-2013
George Kiladis	AGU	Special Sessions on Equatorial Dynamics	Co-convener	2012-2014
Imtiaz Rangwala	AGU	Session (A11A) on "Accelerated Warming at High Elevations: Evidence, Processes, and Future Projections"	Co-convener	2013
Imtiaz Rangwala	AGU	Session (GC21G) on "Climate Change in Mountains: Elevational Dependency and Diverse Impacts"	Co-convener	2014
Judith Perlwitz	AMS	Journal of Climate	Editor	2013-present
Judith Perlwitz	AGU	Session (GC51) on "Challenges in Attribution and Assessment of Climate Impacts"	Co-convener	2013
Judith Perlwitz	AGU	Session (U44) on "The Attribution of Extreme Weather Events and Their Impacts to External Drivers of Climate Change"	Co-convener	2014
Vladimir Ostashev	Acoustical Society of America	Express Letters of the Journal of the Acoustical Society of America	Associate Editor	2006-present
Vladimir Ostashev	Acoustical Society of America	Journal of the Acoustical Society of America	Associate Editor	2005-present
Matthew Shupe	AMS	Polar Meteorology and Oceanography Committee	Member	2006-2011
Matthew Shupe	Copernicus Publishing	Atmospheric Chemistry and Physics, Atmospheric Measurement Techniques	Guest Editor	2014-present
Gilbert Compo	AGU	session (GC38) on "Challenges in Understanding and Modeling Global-Regional Climate Connections"	Co-convener	2010
Gilbert Compo	AGU	session (GC35) on "Challenges in Understanding and Modeling Global-Regional Climate Connections"	Co-convener	2011
Ben Livneh	AGU	Session on "Hydrologic Regionalization"	Lead Convener	2013

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Ben Livneh	AGU	Session on "Hydrologic Impacts of Land Cover Disturbance"	Lead Convener	2014
David Kingsmill	AMS	Committee on Mountain Meteorology	Member	2014-present
Kelly Mahoney	AMS	AMS Weather Analysis and Forecasting Committee	Member	2009 - present
Kelly Mahoney	Environmental & Water Resources Institute American Society of Civil Engineers	Task Committee on "Use of Physics-based Atmospheric Numerical Models for Estimating Probable Maximum Precipitation"	Member	2014-present
Kelly Mahoney	AMS	AMS Board on Higher Education	Member	2014 - present
Kelly Mahoney	NWA	NWA Committee on Societal Impacts of Weather and Climate	Member	2009 - present
Kelly Mahoney	AMS	Associate Editor of Monthly Weather Review	Associate Editor	2011 - 2013
Kelly Mahoney	AMS	26th Conference on Weather Analysis and Forecasting / 22nd Conference on Numerical Weather Prediction in Atlanta, GA, 2014	Co-chair	2013 - 2014
Kelly Mahoney	AMS	AMS Weather Analysis and Forecasting/Numerical Weather Prediction Symposium at 2013 AMS Annual Meeting in Austin, TX	Co-chair	2012-2013
Sandy Starkweather	AGU	Session on "Arctic Air Pollution"	Co-convener	2013
Matthew Newman	AGU	AGU Fall Meeting Session on "The El Nino/Southern Oscillation Continuum"	Co-convener	2012
Antionetta Capotondi	AGU	Session on El Nino/Southern Oscillation continuum	Co-Convener	2012
Ola Persson	AGU	Session on Radiative Processes Over Sea Ice	Co-organizer	2012
Prashant Sardeshmukh	AGU	AGU Sessions on Regional Climate Variations	Co-Convener	2010, 2011
Ola Persson	Copernicus Publishing	Guest editor for Atmospheric Chemistry and Physics, The Cryosphere, Ocean Science	Editor	2011-present
Ryan Spackman	AGU	CalWater 2 Side Meeting	Organizer	2012-2013

## Regional and Local

PSD Staff	Agency	Activity	Position/Role	Dates
Robert Webb	California Central Valley Flood Protection Plan	Climate Change Scope Definition Workgroup and Threshold Approach Work Group	Member	2010-2012
Robert Webb	Western State Water Council	Western States Federal Agency Support Team (WestFAST)	Member	2013
Allen White	Various	CalWater 2 Scientific Steering Group	Member	2014-present
Ryan Spackman	Various	CalWater 2 Scientific Steering Group	Member	2014-present
Ryan Spackman	Various	CalWater 2015 Operations and Implementation Working Group	Lead	2014-present
Ryan Spackman	Various	Scripps Institution of Oceanography - CalWater 2015/ACAPEX Planning Workshop	Organizer	2014
Imtiaz Rangwala	DOI/USGS North Central Climate Science Center	Climate research and advisory roles for natural resource management in North Central Mountains and Great Plains	Lead	2015

<b>PSD Staff</b>	<b>Agency</b>	<b>Activity</b>	<b>Position/Role</b>	<b>Dates</b>
Imtiaz Rangwala	Center for Conservation Science & Strategy, The Nature Conservancy - Colorado	Climate science and risks communication and integration in TNC's conservation projects ; Attend monthly in person meeting at the center	Member	2013-present
Imtiaz Rangwala	Western Water Assessment	Climate research and outreach	Team Member	2013-present
Imtiaz Rangwala	Colorado Water Conservation Board	Climate Change Technical Advisory Group, Colorado Water Conservation Board	Member	2013-2014
Imtiaz Rangwala	Mountain Studies Institute, Durango, Colorado	Conference: Managing for Resiliency in the San Juan Mountains - Adaptation and Planning for Climate Change, Silverton, CO	Co-organizer	2010
Ben Livneh	Water Education Foundation	Lower Colorado River Tour	Resource Speaker	2013