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**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**

**2000-2010**

Richard Artz

- Member, International Air Quality Advisory Board of the International Joint Commission (IJC) between the U.S. and Canada
- Rapporteur, World Meteorological Organization (WMO) Commission for Instruments and Methods of Observation (CI MO), Instruments and Methods of Environmental Pollution Subcommittee
- Member, National Atmospheric Deposition Program (NADP) Executive Committee
- Member, NADP Network Operations Subcommittee
- Past Co-Chairman, Commission for Environmental Cooperation North American Regional Action Plan for Monitoring and Assessment
- Past Consultant, National Geographic Society Kids Network on Acid Precipitation
- Reviewer, Atmospheric Environment

Bruce Baker

- Chairman of the American Society for Testing and Materials DD22.11 Meteorological Measurements Standards Sub-Committee.
- Chairman of the American Meteorological Society Atmospheric Measurements Committee.
- Program Chairman Seventh Symposium Meteorological Observations and Instrumentation
- Program Chairman for the Eighth Symposium on Meteorological Observations and Instrumentation.
- Program Chairman for the Technical Sessions for NOAA on using MOSAIC and the World Wide WEB (WWW).
- Program Chairman for the NOAA Technical sessions on the use of the World Wide Web (WWW).

- Chairman of the American Meteorological Society Atmospheric Measurements Committee.
- Program Chairman for the Thirteenth Symposium on Meteorological Observations and Instrumentation.
- International Program Committee member for the WMO Committee on Instruments and Observations
- Rapporteur for Climate Observations for the WMO-CIMO
- NSF Program Design review Committee Member for National Environmental Observing Network (NEON)
- NSF Program Design review committee Member for the Ocean Observing Initiative (OOI)
- Vice-President WMO Committee on Instruments and Methods of Observation (CIMO)
- WMO/CIMO Committee on Instrument Inter-comparisons

#### Steve Brooks

- Reviewer for the Journal of Geophysical Research and Atmospheric Environment (Designated a "Top Reviewer" by Atmospheric Environment in 2009)
- Designated Country Expert to the International Arctic Monitoring and Assessment Program (AMAP)
- Adjunct Professor at the University of Maryland Center for Environmental Sciences Appalachian Laboratory.

#### Daewon Byun

- Member, Editorial Board, Society of Korean-American Scholars (SKAS) -1998-present
- Co-Convener, International 2<sup>nd</sup> Workshop on Air Quality Modeling, Japan (March 2003)
- Member, Science Board NCAR and NOAA Weather Research and Forecasting (2000-2004)
- Member, External Advisory Committee, Community Modeling and Analysis System (2001-2004)
- Member, Air Quality and Health Effects Working Group, New York State Energy Research and Development Authority's Environmental Monitoring, Evaluation, and Protection Working Group Member, National Regional Planning Organization
- Member, Executive Board Texas Science Steering Committee
- Member, Science Advisory Committee for the Texas Environmental Research Center, HARC (2001-2002)
- Member, Advisory Board for Mothers for Clean Air (2004-present)
- Member, Community Advisory Panel, Environmental Health Houston (2003-2009)
- Air Quality Representative, Houston "Ride a Bus to Work" Program (2006-2009)

- Co-Chair, Texas Task Force for Ozone Reduction Strategies (2004-2006)
- Daily Air Quality Forecasting for Houston, TX (2005-present)
- Daily Air Quality Forecasting for Dallas, TX (2006-present)
- Member, Houston Heat Island Committee
- Member, AMS Science Committee, Meteorological Aspects of Air Pollution (2003-2006)
- Member, AMS Science Committee, Atmospheric Chemistry (2004-2007)
- Associate Editor, Journal of Environmental Informatics
- Manuscript Reviewer, Atmospheric Environment, Journal of Geophysical Research-Atmospheres, Journal of Atmospheric Sciences, Journal of Applied Meteorology, Monthly Weather Review, Journal of Air & Waste Management Association, Environmental Science and Technology, Journal of Environmental Informatics, and Journal of Environmental Measurements
- Adjunct Professor, Department of Earth and Atmospheric Sciences, University of Houston (2009-present)
- Adjunct Associate Professor, North Carolina State University (1998-2001)

#### Tianfeng Chai

- Manuscript Reviewer, Atmospheric Environment, Atmospheric Chemistry and Physics, Environmental Science & Technology, Journal of Atmospheric and Oceanic Technology, Journal of Environmental Management, Journal of Geophysical Research-Atmospheres, Journal of the Air & Waste Management Association, Physical Review B, and Tellus B

#### Yunsoo Choi

- Member, Science Advisory Committee, Geostationary Remote Sensing Korea-United States Bilateral Project (2009-present)
- Science Team Member, Tropospheric Emissions Spectrometer satellite remote sensing project, NASA (2010-present)
- Manuscript Reviewer, Journal of Atmospheric Chemistry and Journal of Geophysical Research-Atmospheres

#### Kirk L. Clawson

- Reviewer for Agronomy Journal, various American Meteorological Society journals

#### Mark Cohen

- Expert and key participant in the development of the National Mercury Monitoring Plan

- Reviewer for Environmental Science and Technology, JGR-Atmospheres, and several other journals.
- Reviewer of proposals for the National Science Foundation, as well as comparable science research coordination/funding agencies in other countries, including the Natural Sciences and Engineering Research Council of Canada (NSERC), the Canadian Northern Contaminants Program, and the Czech Republic Science Foundation.

#### Ron Dobosy

- Reviewer for Boundary-Layer Meteorology, Journal of Applied Meteorology, BioGeoSciences, and Atmospheric Environment.

#### Roland Draxler

- Member, WMO CBS Emergency Response Activities Coordination Group (2001-2010)

#### Richard M. Eckman

- Reviewer for Atmospheric Environment, Boundary-Layer Meteorology, various AMS journals, National Science Foundation proposals
- Affiliate Professor, Department of Geosciences, Idaho State University, 2004-2005
- Ph.D. committee member, Department of Atmospheric Science, University of Wyoming, 2008-present

#### Steven Fine

- U.S. Environmental Protection Agency representative to the Federal Networking and Information Technology Research and Development working group (2000-2004)
- Co-lead, U.S. Group on Earth Observations, Air Quality Near-Term Opportunity Planning Team (2005)
- Member, Office of the Federal Coordinator for Meteorology, Committee on Integrated Observing Systems (2009-present)
- Member, American Meteorological Society, Ad Hoc Committee on a Nationwide Network of Networks (2009-present)

#### Dennis D. Finn

- Reviewer for Boundary-Layer Meteorology, various AMS journals

#### Melissa Free

- Associate editor, Journal of Climate, 2006—present

- Contributor, Intergovernmental Panel on Climate Change (IPCC), Third Assessment Report
- Contributing author, IPCC Fourth Assessment Report
- Coauthor, BAMS State of the Climate report for 2009 and previous years
- Reviewer, Proposals to Climate Program Office

#### Margaret Kerchner

- Member, NADP Executive Council (Chair in 2006)
- Member, NADP Ecological Response and Outreach Subcommittee

#### John Kochendorfer

- Reviewer for Agricultural and Forest Meteorology and Atmospheric Research.

#### Praveena Krishnan

- Reviewer for Global Change Biology, Geophysical Research Letters, International Journal of Environmental and Waste Management, Journal of Geophysical Research-Atmospheres, Agricultural and Forest Meteorology, Journal of Earth System Science, Journal of Solar Terrestrial Physics, and Earth-Science Reviews

#### Tilden Meyers

- Serves on the Editorial Board of Boundary-Layer Meteorology and Agricultural and Forest Meteorology
- Reviewer for Atmospheric Environment, Journal of Geophysical Research – Atmospheres, BioGeoSciences, Journal of Applied Meteorology and Journal of Hydrometeorology.

#### Jesse Miller

- Reviewer for Weather and Forecasting, Journal of Geophysical Research-Atmospheres, and Remote Sensing of Environment

#### LaToya Myles

- Member, National Organization of Black Chemists & Chemical Engineers, Southeast Region Executive Committee
- Participant on the Federal Energy Regulatory Commission Panel for Study Resolution
- Reviewer for Journal of Geophysical Research-Atmospheres, Atmospheric Environment, Nature Geoscience, BioGeoSciences, Atmospheric Measurement Techniques, and Environmental Technology.

Will Pendergrass

- Member, Interagency Nuclear Safety Review Panel (INSRP)

Marc Pitchford

- Reviewer for Journal of the AWMA, Atmospheric Environment, and Atmospheric Chemistry and Physics
- Technical Co-Chair for the AWMA visibility specialty conference "Regional and Global Perspective on Haze: Causes, Consequences and Controversies", October 25 - 29, 2004
- Chair, Steering Committee (1985 – present) Interagency Monitoring of Protected Visual Environments (IMPROVE)
- Member, USDA Agriculture Air Quality Task Force (2004 – 2006)
- Chair, Ambient Monitoring and Reporting Forum (1997 – 2006) Western Regional Air Partnership (WRAP)
- Monitoring Workgroup member (2002 – 2006), Central States Regional Air Partnership (CenRAP)
- Co-chair, Data Analysis and Monitoring Committee (2002 – 2006), Regional Planning Organization, Technical Coordination
- Technical Advisory Committee Member (2003 – 2009), Columbia River Gorge Air Quality Study
- Technical Advisory Panel Member (2003 – 2006), International Air Quality Advisory Board to the International Joint Commission (U.S. and Canada)

Glenn Rolph

- Member, Federal Radiological Preparedness Coordinating Committee Exercises Subcommittee (2000-2001)

Rick Saylor

- Manuscript Reviewer, Atmospheric Environment, Journal of Geophysical Research-Atmospheres, Geophysical Research Letters, Atmospheric Pollution Research, Environmental Monitoring and Assessment and Aerosol and Air Quality Research

Walter Schalk

- Chairman of the DOE Meteorological Coordinating Council
- Member of the Federal Radiological Monitoring and Assessment Center (FRMAC) Operations Working Group Office of the Federal Coordinator for Meteorology - Federal Research and Development Needs and Priorities for Atmospheric Transport and Diffusion Modeling Working Group, 2003 – 2004.

Dian Seidel

- Member, National Research Council Panel on Reconciling Observations of Global Temperature Change, 1999-2000
- Member, SPARC Stratospheric Temperature Trends Panel, 2000-2003; 2005-present
- Member, National Research Council Climate Research Committee, 2000-2002
- Member, National Research Council Committee on a Review of a Plan for a New Science Initiative on the Global Water Cycle, 2001-2002
- Member, National Research Council Panel on Climate Change Feedbacks, 2001-2003
- Reviewer, WMO/UNEP Scientific Assessment of Ozone Depletion: 2002
- Chair, AMS Committee on Climate Variability and Change, 2003-2006
- Member, US Delegation to the 2<sup>nd</sup> WMO Conference on Women in Meteorology (2003)
- Chair, Program Committee for the Jim Angell 80<sup>th</sup> Birthday Symposium (2003)
- Expert Reviewer, IPCC Special Report on Safeguarding the Ozone Layer and the Global Climate System (2004)
- Lead Author, US Climate Change Science Program Synthesis and Assessment Product: Temperature Trends in the Lower Atmosphere (2004-2005)
- Organizing Committee, AMS Short Course on Climate and the Media (2005)
- Chair, Writing Committee for Guidelines for Statements of the AMS (2005)
- Organizing Committee, NOAA/GCOS Workshop to Define Climate Requirements for Upper-Air Observations (2005)
- Organizing Committee, NOAA/GCOS Workshop on Reference Upper Air Observations for the Global Climate Observing System: Potential Technologies and Networks (2006)
- Expert Reviewer, IPCC Fourth Assessment Report - Climate Change 2007: The Physical Science Basis (2005-2006)
- Member, US Government Review Panel for IPCC Fourth Assessment Report (2006- 2007).  
Member, US delegation to 27<sup>th</sup> Session of the IPCC, Valencia, Spain (2007)
- Co-chair (with M. Cairns), 2007 AMS Annual Meeting.
- Councilor, AMS, 2007-2010
- Member, Global Climate Observing System, Atmospheric Observation Panel for Climate, Working Group on Atmospheric Reference Observations, 2006-present
- Chair, GCOS Reference Upper Air Network (GRUAN) Analysis Team for Network Design and Operations Research (2009-present)
- Member, GCOS Reference Upper Air Network (GRUAN) Site Selection and Assessment Task Team (2010-present)
- Member, AMS ad hoc Committee on Green Meetings (2007-2009)
- Member, AMS Committee on Environmental Responsibility (2010)

- Chair, AMS Committee on Environmental Responsibility (2011-2013)
- Member, Program Committee for Workshop on Strengthening NOAA Science (2010)
- Lead Author, Chapter 5, "Stratospheric Changes and Climate" of the 2010 *WMO/UNEP Scientific Assessment of Ozone Depletion*

#### Ariel Stein

- Coordinator, Photochemistry Modeling Group, Centro de Estudios Ambientales del Mediterraneo (CEAM), Valencia, Spain (2003-2005)
- Conference Organizing Committee Member, 5<sup>th</sup> International Conference on Urban Air Quality, Valencia, Spain (March 2005)
- Organizer and Instructor, Advanced Users HYSPLIT Workshop, Huelva, Spain (September 2007)
- Organizer and Instructor, Advanced Users HYSPLIT Workshop, Huelva, Spain (September 2010)
- Reviewer for International Journal of Climatology, Atmospheric Environment, Journal of Applied Meteorology, Journal of geophysical Research-Atmospheres, and Journal of Environmental Management

#### Barbara Stunder

- Member, OFCM Working Group on Volcanic Ash (1999 - present)
- Member, NOAA Volcanic Ash Working Group (2010 - present)
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- OAR representative to the U.S. member's (Federal Aviation Administration) supporting team for the International Civil Aviation Organization (ICAO), International Airways Volcano Watch Operations Group (2000 - present) and the ICAO Volcanic Ash Task Force (2010 - present)
- NOAA representative, FEMA Federal Radiological Preparedness Coordinating Committee (1992 - 2006)
- Reviewer for various journal articles in Journal of Geophysical Research- Geoscience and Remote Sensing Letters

#### Daniel Tong

- Chair, Organizing Committee, International Workshop on Environmental System Interactions, Changchun, China (August 2010)
- Chair, China Environment Forum, Research Triangle Park, NC (2008-2009)
- Reader Advisory Board, Nature



- Manuscript Reviewer, Nature, Atmospheric Environment, Journal of the Air & Waste Management Association, Environmental Science & Technology, Journal of Geophysical Research-Atmospheres, Advances in Atmospheric Sciences, and Journal of Applied Meteorology

Chris Vogel

- Served as NOAA Liaison and principal science advisor to the Canaan Valley Institute
- Selected as a DC Fellow to the California Agricultural Leadership Program

Julian Wang

- Panel reviewer for proposals to NOAA/Climate Program Office, EPA/STAR, National Science Foundation, and NASA
- Committee member, American Meteorological Society/Interactive Information Processing Systems (2007-2010)
- Contributor, Intergovernmental Panel on Climate Change Assessment Report 3 and Assessment Report 5 / COordinated Regional climate Downscaling Experiment