

AMS



AMS Fellow

Lourdes B. Avilés

Associate Provost, Office of Academic Affairs, Plymouth State University,
Plymouth, NH



Lourdes Avilés, Ph.D. is the Associate Provost at Plymouth State University, where she was a meteorology professor for nearly twenty years. She was also chair of the meteorology program and director of the Computational, Applied, Mathematical, and Physical Sciences Academic Unit at Plymouth State. She is currently Vice Chair of the University Corporation for Atmospheric Research Board of Trustees, and over the years she has served on countless atmospheric science committees and boards.

AMS Fellow

Cindy L. Bruyère

SPS CPAESS Center Deputy Director, UCP, UCAR, Boulder, CO



Cindy Bruyère is the Deputy Director of the Cooperative Programs for the Advancement of Earth Science (CPAESS) in UCP. Dr. Bruyère's research focuses on the impact of climate change on extreme weather through the lens of actionable science and impacts. Her research spans fundamental and user-inspired research to advance our understanding of Earth-systems processes and predictability of weather and climate extremes across time scales.

AMS Fellow

Edmund Kar-Man Chang

Professor, School of Marine and Atmospheric Sciences, Stony Brook University,
Stony Brook, NY

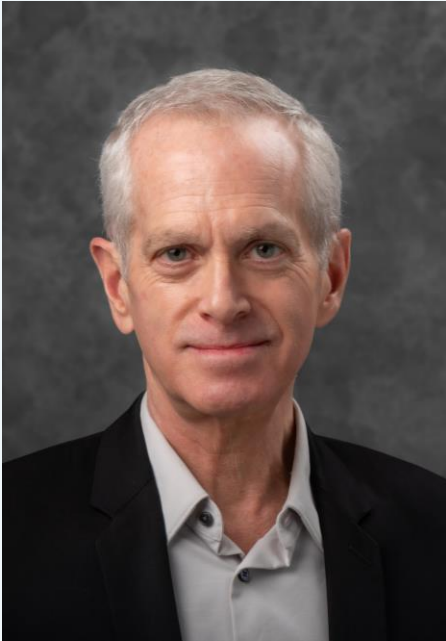


Edmund Chang is a professor at Stony Brook University. He originally came from Hong Kong and worked as a forecaster there before getting his Ph.D. from Princeton University. His research interests cover atmospheric and climate dynamics along with weather and climate predictions, focusing on baroclinic waves and the mid-latitude storm tracks. Currently he is serving as an editor for the *Journal of the Atmospheric Sciences*.

AMS Fellow

William D. Collins

Associate Laboratory Director and Professor in Residence, LLNL
and University of California, Berkeley, CA



Dr. Collins is Associate Laboratory Director of Earth and Environmental Sciences at Lawrence Berkeley National Laboratory and Professor in Residence in Earth and Planetary Science at the University of California, Berkeley. He researches the interactions among sunlight, heat, the climate system, and global warming. Dr. Collins is an AAAS, AGU, AMS, and APS Fellow. He was a Lead Author of the Fourth to Sixth Assessments from IPCC, which was awarded the 2007 Nobel Peace Prize.

AMS Fellow

Wade T. Crow

Research Physical Scientist, USDA ARS Hydrology and Remote Sensing Laboratory, Beltsville, MD



Dr. Wade Crow is a Distinguished Senior Research Scientist for the United States Department of Agriculture's Hydrology and Remote Sensing Laboratory in Beltsville, MD. He is a land surface hydrologist whose research focuses on improving our understanding of the exchange of water and energy between the land surface and lower atmosphere. He was the 2021 AMS Robert J. Horton Lecturer and currently serves as chief editor of the *AMS Journal of Hydrometeorology*.

AMS Fellow

Tanja Fransen

Meteorologist-in-Charge, DOC/NOAA/NWS, Portland, OR



Tanja Fransen has been with the NWS for over 29 years. She's been actively engaged within the AMS Commission on Weather, Water and Climate Enterprise, has chaired the Major Weather Impacts session for many years, and she was the co-chair of the 2021 AMS Annual Meeting that became the first virtual AMS meeting in history. She has two adult sons, loves being outdoors and traveling, and helping others makes her day!

AMS Fellow

Michelle D. Hawkins

Climate Resilience and Community Action Program Manager
NASA Earth Science Division, Washington, DC



Dr. Michelle Hawkins is the Climate Resilience and Community Action Program Manager at NASA. Previously, Dr. Hawkins shaped sustainability priorities at HUD and advanced climate and weather services at NOAA. As a White House Leadership Development Program Fellow, Dr. Hawkins advanced environmental justice and Federal employee engagement on climate. Recognized with a 2019 Black Engineer of the Year Modern Day Technology Leader Award, Dr. Hawkins holds a B.S. in chemistry and Ph.D. in atmospheric sciences from Howard University.

AMS Fellow

Kenneth Holmlund

Remote Sensing Scientist, EUMETSAT (retired), Darmstadt, Germany



Dr Kenneth Holmlund, a remote sensing scientist, worked in progressively responsible roles in the European satellite organizations ESA and EUMETSAT and later at WMO, including supporting the development of the WMO GGGW. He has strongly supported US-Europe collaboration and international coordination groups and bodies like CGMS, CEOS, GCOS, ISES, COSPAR, ITU and GCW. His work on AMV quality indicators serves as an example for young scientists on the impact they can have in our field.

AMS Fellow

Jonathan H. Jiang

Senior Research Scientist, JPL, California Institute of Technology,
Pasadena, CA



Dr. Jonathan H. Jiang, a Senior Principal Scientist at the Jet Propulsion Laboratory, California Institute of Technology, is a renowned expert in Earth atmospheric science and astrophysics. Earning his Ph.D, M.Sc from York University, and B.Sc from Beijing Normal University, Dr. Jiang's research portfolio includes over 300 peer-reviewed papers. A recipient of three NASA exceptional scientific achievement medals, Dr. Jiang's broad-ranging influence in his field is highlighted by his prolific research and distinguished leadership roles.

AMS Fellow

Gabriel G. Katul

Professor of Hydrology and Micro-meteorology, Department of Civil and Environmental Engineering, Duke University, Durham, NC



Gabriel G. Katul received his B.E. degree in 1988 at the American University of Beirut (Beirut, Lebanon), his M.S. degree in 1990 at Oregon State University (Corvallis, OR) and his PhD degree in 1993 at the University of California in Davis (Davis, CA). He currently holds the George Pearsall Distinguished professorship in Hydrology and Micrometeorology at the Department of Civil and Environmental Engineering, Duke University (Durham, NC). His research focuses on micro-meteorology and near-surface hydrology.

AMS Fellow

Branko Kosović

Director of the Weather Systems and Assessment Program,
NCAR/RAL, Boulder, CO



Dr. Kosović is the Director of the Weather Systems and Assessment Program at the Research Applications Laboratory of the National Center for Atmospheric Research. He received his PhD in aerospace engineering from the University of Colorado, MS in aerospace engineering from Penn State University, and BS in mechanical engineering from the University of Rijeka, Croatia. Dr. Kosović's expertise is in boundary layer meteorology with a focus on high-resolution simulations of boundary layer flows.

AMS Fellow

I-I Lin

University Chair Professor, Department of Atmospheric Sciences,
National Taiwan University, Taipei, Taiwan



I-I Lin is a University Chair Professor from the Department of Atmospheric Sciences, National Taiwan University, Taipei, Taiwan. She obtained her PhD from the University of Cambridge, UK, in 1995. In the past 2-3 decades, she dedicates to the field of Tropical Cyclone-Ocean interaction crossing Weather, Climate, and Global Warming scales, especially on super typhoon-ocean interaction. She also contributes to the field of air-sea physical/biogeochemical interaction and impact to carbon cycle including typhoons and aerosols.

AMS Fellow

Xiaohong Liu

Professor, Department of Atmospheric Sciences
Texas A&M University, College Station, TX



Xiaohong Liu is a Professor and the Reta Haynes Chair in Geosciences at Texas A&M University. His research focuses on cloud-aerosol-precipitation-radiation interactions and effects on climate change, multi-scale modeling of clouds and aerosols and their interactions in the climate system, and developments of cloud and aerosol parameterizations for Earth System Models. He has served as editor for several journals and has been a member of the AMS Committee on Atmospheric Chemistry.

AMS Fellow

Wu Lixin

Vice President, Ocean University of China, Qingdao, China



Wu Lixin has made exceptional, sustained contributions to studies of multi-scale ocean circulation dynamics and their roles in global climate changes, particularly ocean mixing, eddies, boundary currents, multiscale air-sea interactions and climate variability, and Earth System modeling and observations. He is a Fellow of the Chinese Academy of Sciences, The World Academy of Sciences, American Geophysical Union (AGU), European Academy of Sciences, and recipient of AGU's Ambassador Award in 2019.

AMS Fellow

Gretchen L. Mullendore

Director, Mesoscale and Microscale Meteorology Lab, NCAR,
Boulder, CO



Dr. Gretchen Mullendore has served as Director of the Mesoscale and Microscale Meteorology Laboratory at the National Center of Atmospheric Research (NCAR) since January 2021. Prior to NCAR, Dr. Mullendore was a full professor at the University of North Dakota. Dr. Mullendore's own expertise includes storm dynamics, numerical modeling, and the novel use of observations to understand simulated processes. She is also passionate about changing the culture of science to be more inclusive and welcoming.

AMS Fellow

Michael Prather

Professor, Earth System Science Department
University of California, Irvine, CA

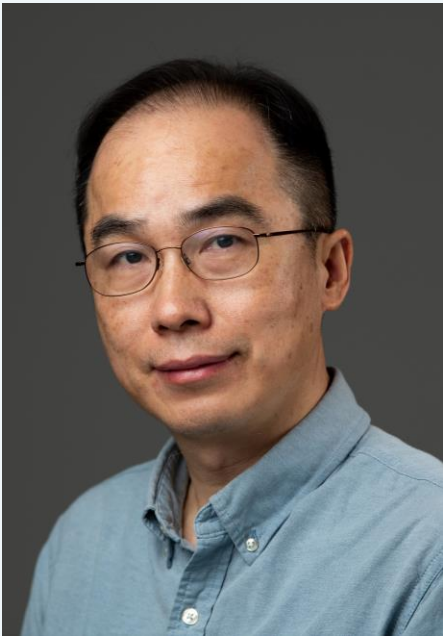


Michael Prather, Professor of Earth System Science at UC Irvine, also held research appointments at Yale, Harvard, and NASA GISS. He was JS Fellow at the U.S. State Department and a program manager at NASA HQ. His studies of the chemistry and composition of the atmosphere have focused on ozone depletion and climate change, including authoring WMO/UNEP and IPCC reports. Prather's core research addresses the mathematical underpinnings of atmospheric chemistry and global biogeochemical cycles.

AMS Fellow

Yun Qian

Earth Scientist, Atmospheric, Climate, & Earth Sciences Division,
PNNL, Richland, WA

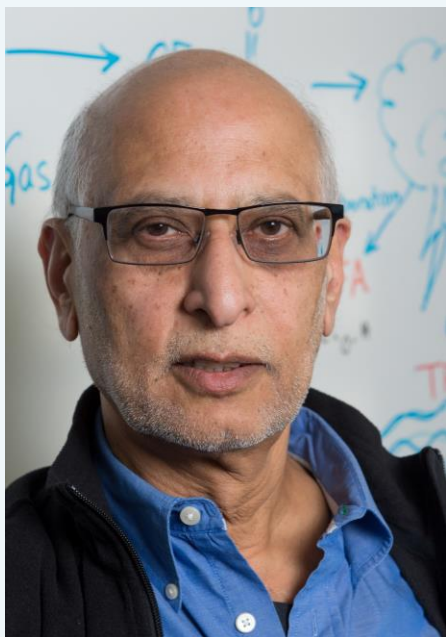


Yun Qian is a lab fellow and the head of the Earth System Modeling Group (with >80 scientists and staff) at DOE's Pacific Northwest National Laboratory (PNNL). His research passion lies in developing and using atmospheric and land surface models to advance understanding and modeling of human influence on the Earth system. Specific areas of research interest encompass aerosol-climate interactions, urban and coastal environments modeling, effects of snow/ice impurities, and uncertainty quantification in climate modeling.

AMS Fellow

A.R. Ravishankara

University Distinguished Professor, Colorado State University
Fort Collins, CO



Ravishankara is a University Distinguished Professor at Colorado State University. Previously, he was at NOAA for thirty years. He has worked on the chemistry of the Earth's atmosphere related to stratospheric ozone depletion, climate change, and air quality. His research has contributed to deciphering the ozone layer depletion, including the ozone hole; quantifying the role of chemically active species on climate; and advancing understanding of air pollutants' formation, removal, and properties.

AMS Fellow

David WJ Thompson

Professor, Colorado State University, Fort Collins, CO



David WJ Thompson received his BS in aerospace engineering from the University of Colorado in Boulder, and his PhD in atmospheric science from the University of Washington in Seattle in 2000. His research and that of his students is focused on large-scale climate variability and change, with an emphasis on the analysis and diagnosis of observations. He has worked in the Department of Atmospheric Science at Colorado State University since 2000.

AMS Fellow

Gabriel Andrés Vecchi

Professor, Princeton University, Princeton, NJ



Gabriel Vecchi is a professor in the Department of Geosciences and the High Meadows Environmental Institute, and Director of the High Meadows Environmental Institute. Between 2003-2017 Vecchi was at NOAA-GFDL after receiving his PhD at the University of Washington and BA from Rutgers University. His research focuses on understanding short- and long-term changes to the oceans and atmosphere, including the monsoons, El Niño, and the impact of climate on tropical cyclones, hydroclimate and weather extremes.

AMS Fellow

Isabella Velicogna

Professor, Department of Earth System Science
University of California, Irvine, CA



Isabella Velicogna studies the response of the cryosphere and land hydrology to climate change. She uses satellite and in-situ observations, and Earth System Models to evaluate and understand the mass balance of the Greenland and Antarctic Ice Sheets and their contributions to sea level rise, and the impact of changes in land hydrology on human systems. She is a leader in diversity, equity, and inclusion in STEMs. She is a Fellow of AAAS and AGU.

AMS Fellow

Jeff S. Waldstreicher

Chief, Scientific Services Division, NOAA/NWS Eastern Region,
Bohemia, NY



Jeff Waldstreicher is Chief of the Scientific Services Division at the National Weather Service Eastern Region Headquarters where he leads the science and training programs for NWS Forecast Offices and River Forecast Centers across the Eastern US. Jeff is actively involved in the transition of research and new technologies into forecast operations. Jeff is a past Chair of the AMS Board of Operational Government Meteorologists and is currently Chair of the *BAMS* Editorial Board.

AMS Fellow

Louis J. Wicker

Chief Scientist, NOAA National Severe Storms Laboratory,
Norman, OK



Dr. Louis Wicker is the chief scientist for the Warn-on-Forecast (WoF) program at the National Severe Storms Laboratory in Norman OK. His research focuses on simulation of convective storms for analysis and prediction. From 1992 through 1999, he was an Associate Professor of Meteorology at Texas A&M University. Dr. Wicker received B.S. and M.S. degrees from the University of Oklahoma (in 1984 and 1986, respectively), and a Ph.D. from the University of Illinois in 1990.

AMS Fellow

Bernadette Woods Placky

Climate Central Chief Meteorologist, Climate Matters Director,
VP Engagement, Climate Central, Princeton, NJ



Bernadette Woods Placky helps the public understand the importance of climate change science, impacts, and solutions. In her role, she develops key partnerships; leads a team that creates local climate reporting resources for a large network of media professionals; and serves as an expert. Bernadette previously worked as a TV meteorologist where she won an Emmy. She is a proud Penn State University graduate and an active volunteer, both professionally and in her local community.

AMS Fellow

Paquita Zuidema

Professor and Chair, Department of Atmospheric Sciences, RSMAS,
University of Miami, Miami, FL



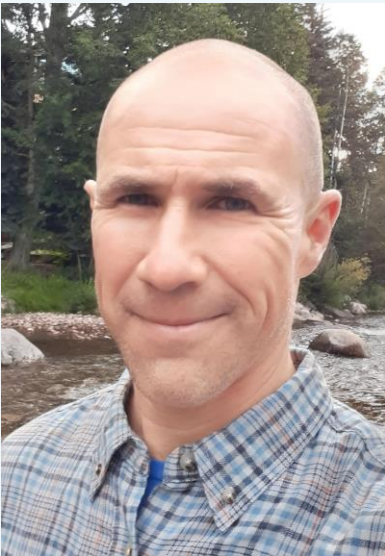
Paquita Zuidema is a professor of atmospheric sciences. Her research group seeks to improve understanding of realistic, small-scale cloud behavior, motivated by cloud radiative impacts on climate. These studies combine field campaign data on primarily marine boundary layer clouds, with satellite and reanalysis datasets, extended with model process studies. The work has highlighted impacts from the diurnal cycle, liquid and ice phase partitioning, cold-pool-induced mesoscale organization, and shortwave-absorbing aerosol.

The Walter Orr Roberts Lecturer in Interdisciplinary Sciences

Benjamin F. Zaitchik

Professor, Department of Earth and Planetary Sciences, Johns Hopkins University,
Baltimore, MD

For significant contributions to understanding and predicting regional climate variations and their impacts on water resources, food security, and human health to inform climate adaptation



Benjamin Zaitchik is a Professor of Earth and Planetary Sciences at Johns Hopkins University. He studies fundamental climate processes and applies this knowledge to problems of social concern. In this context, he leads several projects on the propagation of climate stresses through complex natural-human systems, including work co-designed with community members. Prior to joining Johns Hopkins, Dr. Zaitchik worked as a Research Associate at NASA and an AAAS Fellow at the US Department of State.

The Robert E. Horton Lecturer in Hydrology

Huilin Gao

Professor, Texas A&M University, College Station, TX

For innovative research using remote sensing for monitoring and modeling global reservoirs of water leading to novel contributions across the disciplines of hydrology and meteorology



Dr. Huilin Gao is a professor in the Department of Civil and Environmental Engineering at Texas A&M University. She received a B.S. from Peking University, and a Ph.D. from Princeton University. Specializing in remote sensing and modeling, her research focuses on hydrologic monitoring and prediction, climate change, and water resources management. Dr. Gao is a recipient of the CAREER Award from the NSF, and the Gulf Research Program Early-Career Research Fellowship from the National Academies.

Local Student Chapter of the Year

Oswego State Chapter of the AMS



For outstanding chapter growth, efforts in networking, investment in student membership, and leadership in collaboration with other AMS chapters

Local AMS Chapter of the Year

North Florida Chapter of the AMS



For consistent excellence in fostering relationships between meteorology students and professionals and creativity in new public outreach, engagement, and service efforts.

The Charles L. Mitchell Award

George D. Lessens

Chief Meteorologist, WZZM 13, Grand Rapids, MI

For an outstanding broadcast career marked by passion and precision, inspiring confidence among television viewers, and impacting the community with a lifetime of service



George Lessens is a meteorologist/scientist with over 40 years of forecast experience. A Penn State University graduate, George is the recipient of multiple Emmy and Best Weathercast awards. A West Michigan native George was named chief meteorologist in 2001. He received his AMS Seal in 1983 and CBM Seal in 2005 and served a three-year term on the AMS Broadcast Board. Most recently, George was honored with the National Outstanding Eagle Scout Award.

The Award for an Exceptional Specific Prediction

NWS Forecast Office Buffalo, NY



For exceptional forecast, warning, and decision support services to save lives and minimize suffering during the historic December 23-27, 2022 Western New York blizzard

Editor's Award - Journal of Applied Meteorology and Climatology

David Bodine

Associate Professor, University of Oklahoma, OK

For providing timely, critical, and constructive reviews that helped improve the quality of scientific analyses



David Bodine is an associate professor in the School of Meteorology at the University of Oklahoma (OU). He received his B.S. (2007), M.S. (2009) and Ph.D (2014) in meteorology and an M.S. in electrical and computer engineering (2012) from OU. His research combines radar observations and numerical simulations to improve understanding of severe local storms and tornadoes. He works extensively emerging weather radar technologies, including phased array radars.

Editor's Award - Weather, Climate, and Society

Sarah Fay Buckland

Lecturer, Department of Geography and Geology, University of the West Indies, Kingston, Jamaica

For consistently providing thoughtful, detailed, and constructive reviews that reflect a tremendous commitment to high quality scholarship



Sarah Buckland, PhD (high commendation), is an interdisciplinary researcher and reviewer specializing in drought risk management and agroclimate service communication. Dr. Buckland's innovative academic outputs have received international recognition, including the Best Graduate Student Paper Award by the *Singapore Journal of Tropical Geography*, the Prime Minister's National Youth Award for Academic Excellence, a nominee for the Women in Science award by the Inter-American Network of Academies of Sciences (2022), and among the top 12 finalists in Allianz Climate Risk Award (2023).

Editor's Award - Artificial Intelligence for the Earth Systems/Weather and Forecasting **Randy Chase**

Research Scientist, CIRES, Colorado State University, Fort Collins, CO

For providing thorough, excellent, prompt, and constructive reviews that help the authors improve their papers



Randy received his Bachelor of Science from State University of New York, the College at Brockport, his master's and doctorate degrees at the University of Illinois, Urbana-Champaign and completed a postdoc at the NSF AI Institute for Research on Trustworthy AI in Weather, Climate, and Coastal Oceanography (AI2ES) at the University of Oklahoma. Currently, Randy is a research scientist at the Cooperative Institute for Research in the Atmosphere (CIERA) located at Colorado State University.

Editor's Award - Journal of Hydrometeorology

Andrew Feldman

Assistant Research Scientist, NASA GSFC, University of Maryland, MD

For constructive and detailed reviews of manuscripts addressing drought and land-atmosphere feedbacks



Andrew Feldman is an assistant research scientist in the Biospheric Sciences Laboratory at NASA Goddard Space Flight Center and research faculty at University of Maryland. He is a member of the NASA ECOSTRESS science team and project manager of ARID, a scoping study for NASA's next terrestrial ecology field campaign. Previously, Andrew was a NASA Postdoctoral Program fellow at NASA Goddard Space Flight Center and received Ph.D and M.S. degrees from Massachusetts Institute of Technology.

Editor's Award - Journal of the Atmospheric Sciences

Michael Fischer

Associate Scientist, CIMAS, RSMAS, University of Miami, Miami, FL

For multiple high-quality and very thorough reviews that have been helpful in making critical editorial decisions



Michael Fischer (Ph.D., University at Albany) is an associate scientist at the Cooperative Institute for Marine and Atmospheric Studies (CIMAS) at the University of Miami. His research focuses on tropical cyclone structure and intensity change. He is the lead developer of the TC-RADAR database, which consists of over 1,000 airborne radar analyses of tropical cyclone structure. He also serves as an associate editor for *Monthly Weather Review*.

Editor's Award - Monthly Weather Review

Michael M. French

Associate Professor, Stony Brook University, Stony Brook, NY

For providing numerous extremely thorough, thoughtful and constructive reviews over many years



Michael French is an associate professor in the School of Marine and Atmospheric Sciences at Stony Brook University on Long Island specializing in radar observations of supercells and tornadoes. Michael grew up in Hamden, Connecticut where he spent the years after the July 1989 F4 Hamden tornado hiding from storms. Eventually, he channeled that fear into something productive, earning a Ph.D. in meteorology from the University of Oklahoma in 2012.

Editor's Award - Journal of the Atmospheric Sciences

Peter Haynes

Professor of Applied Mathematics, Department of Applied Mathematics and
Theoretical Physics, University of Cambridge, Cambridge, UK

For an extensive history of insightful reviews on many aspects of atmospheric dynamics



Peter Haynes is a professor and former head of department at the Department of Applied Mathematics and Theoretical Physics, University of Cambridge. He was a student at Cambridge and then a postdoctoral scientist in the Department of Atmospheric Sciences, University of Washington. He is a Fellow of the Royal Society. His research has addressed dynamical, transport and mixing processes in atmosphere and ocean with a particular focus on the stratosphere and the tropopause region.

Editor's Award - Cross-Journal

Aaron Hill

Assistant Professor, School of Meteorology, University of Oklahoma, Norman, OK

For providing constructive and insightful reviews on an exceptionally broad range of topics across AMS journals



Dr. Aaron Hill is an assistant professor at the University of Oklahoma. He was a research scientist and postdoctoral fellow at Colorado State University prior to joining OU, and obtained his M.S. and Ph.D. from Texas Tech University and B.S. from the University of Washington. His research focuses on the prediction and predictability of weather hazards using artificial intelligence/machine learning techniques, numerical weather prediction models, and observations.

Editor's Award - Journal of Hydrometeorology

Mimi Hughes

Research Meteorologist, NOAA Physical Sciences Laboratory, Boulder, CO

For sustained excellence as a reviewer



Dr. Mimi Hughes is a research meteorologist at NOAA's Physical Sciences Laboratory where she leads a team in the Hydrology Applications Division. Mimi's current research focuses on improving understanding and forecasts of hydrometeorological events that result in droughts and floods, especially in the contiguous United States, through investigations of model representation of critical physical processes. She also focuses on improving our understanding of future projections of hydroclimate, especially in the mountainous western United States.

Editor's Award - Bulletin of the American Meteorological Society

Stefan Kneifel

Researcher, Ludwig-Maximilians-Universität Munich,
Meteorological Institute, Munich, Germany

For insightful and timely reviews to help authors improve the quality of their manuscripts



Dr. Stefan Kneifel (Ph.D. University of Cologne, Germany) is a remote sensing scientist working at the Meteorological Institute of the Ludwig-Maximilians-University Munich (LMU). His research focuses on understanding cloud and precipitation microphysical processes using passive and active microwave remote sensors. From 2017-2022 he had his own Junior Research group at University of Cologne studying ice microphysical processes using multi-frequency Doppler and polarimetric cloud radars. In the past, he was also actively involved in Measurement campaigns including sites from the Arctic to Antarctica as well as high-altitude mountain sites.

Editor's Award - Artificial Intelligence for the Earth Systems

Sebastian Lerch

Young Investigator Group Leader, Department of Economics
Karlsruhe Institute of Technology, Karlsruhe, Germany

For dependably providing several high-quality reviews in the last two years



Sebastian Lerch leads an interdisciplinary young investigator group on artificial intelligence for probabilistic weather forecasting at the Karlsruhe Institute of Technology (KIT) in Germany. He received his PhD in mathematics from KIT in 2016 and has been working at the intersection of statistics, machine learning and environmental sciences. His research interests include probabilistic forecasting, mathematical methods for forecast evaluation, and applications of machine learning methods.

Editor's Award - Journal of Climate

Riyu Lu

Professor, Institute of Atmospheric Physics, Chinese Academy of Sciences,
Beijing, China

For providing an impressively large number of reviews in a timely fashion



Riyu Lu is a professor at the Institute of Atmospheric Physics, Chinese Academy of Sciences, China. He received his Ph.D. from this institute and spent most of his career at the institute, engaging in the study of climate dynamics with focus on the Asian monsoon system. His research field also covers the atmosphere-ocean interaction, tropical-extratropical interaction, and the impacts of global warming.

Editor's Award - Weather and Forecasting

Luke Madaus

Principal Scientist and Senior Manager for Global Climate Research and Development,
Jupiter Intelligence, Boulder, CO

For dependability in providing timely, comprehensive and scholarly reviews on wide-ranging topics, and for providing concise and constructive comments for all manuscripts



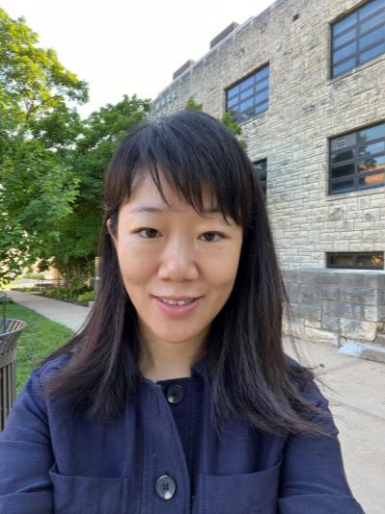
Dr. Luke Madaus is an atmospheric scientist who currently develops applied climatological analysis techniques in support of Jupiter Intelligence's ClimateScore Global product. He has bachelors' degrees in meteorology and mathematics from the University of Oklahoma, and Masters and PhD from the University of Washington. Dr. Madaus has been reviewing for AMS journals for 15 years.

Editor's Award - Journal of Climate

Bing Pu

Assistant Professor, Department of Geography and Atmospheric Science,
University of Kansas, Lawrence, KS

For reviews that are consistently of high quality with especially meaningful assistance to the authors



Bing Pu is an assistant professor in the Department of Geography and Atmospheric Science at the University of Kansas. Bing received her Ph.D. in atmospheric science from Cornell University. She conducted her postdoctoral work at the University of Texas at Austin and worked as an Associate Research Scholar at Princeton University and NOAA GFDL before joining the University of Kansas. Her research interests include dust aerosols, dust-climate interactions, regional climate change, and climate modeling.

Editor's Award - Journal of Atmospheric and Oceanic Technology

Daniel Sanchez-Rivas

Postdoctoral Research Associate, Department of Meteorology
Institute of Geosciences, University of Bonn, Bonn, Germany

For prompt, in-depth, and fair reviews of technical manuscripts



Daniel Sanchez-Rivas is a postdoctoral researcher at the Department of Meteorology of the University of Bonn. He received a B.S./M.S. from the UNAM, Mexico, and holds a Ph.D. in civil engineering from the University of Bristol, UK. His research work centres on the hydrological and meteorological applications of weather radars. Changes on rainfall patterns due to climate change motivate him to provide reliable and accurate rainfall estimations to improving short-term forecast of precipitation events.

Editor's Award - Bulletin of the American Meteorological Society

Qiaohong Sun

Professor, Nanjing University of Information Science and Technology, Nanjing, China

For thoughtful and insightful critiques always focused on improving the quality of the work being reviewed



Qiaohong Sun is a professor at Nanjing University of Information Science & Technology, China. Her research interests focus on the application of statistical methods and model simulations to understanding climate change variability and change. She is also interested in climate extremes and their impacts.

Editor's Award - Journal of Climate

Hailan Wang

Meteorologist, NOAA Climate Prediction Center, College Park, MD

For consistently delivering detailed, informative and timely reviews



Dr. Hailan Wang is a meteorologist specializing in drought monitoring and prediction at the NOAA Climate Prediction Center (CPC). She leads and performs research and development to improve CPC drought monitoring and forecast products. She also conducts climate research to study causes, physical mechanisms, predictability, and prediction of drought.

Editor's Award - Journal of Physical Oceanography

Elizabeth Yankovsky

Postdoctoral Researcher, New York University, New York, NY

For many thoughtful and helpful reviews of papers in a variety of sub-disciplines resulting in significant improvements in quality and impact



Elizabeth completed her PhD in 2020, working as a researcher in Princeton University's Atmospheric and Oceanic Sciences Program and the Geophysical Fluid Dynamics Laboratory. Since then, she has been a postdoctoral researcher at New York University as part of the Climate Process Team on Ocean Transport and Eddy Energy, and presently at [C]Worthy. Broadly, she is interested in ocean turbulence and its influences on the large-scale ocean state and climate.

The Spiros G. Geotis Prize

Anna VanAlstine

Graduate Research Assistant, Penn State Department of Meteorology
and Atmospheric Science, University Park, PA

For her paper "Analysis of Doppler Velocity in Three-Body Scattering Signatures for use in Hail Size Estimation"



Anna VanAlstine is a Graduate Research Assistant pursuing her Ph.D. at The Pennsylvania State University. Her research focuses on developing novel analysis techniques for dual-polarization Doppler radar data, applicable to exploring the links between the radar observables and microphysical properties of convective storms. Anna received both her B.S. in meteorology and atmospheric science and B.S. in finance from Penn State. Prior to graduate school, Anna worked as a financial administrator for astronomical instrumentation projects.

The Award for Early-Career Professional Achievement

Gaige Kerr

Research Scientist, Department of Environmental and Occupational Health
George Washington University, Washington, DC

For advancing representation, accessibility, inclusion and diversity within atmospheric sciences, fostering exceptional contributions linking atmospheric science to public health and environmental justice causes



Dr. Gaige Kerr is a senior research scientist in the Department of Environmental and Occupational Health in the Milken Institute School of Public Health at George Washington University. He researches the drivers and impacts of ambient air pollution with an emphasis on understanding associated disease burdens and disparities. He received his BSc with honors in atmospheric science from Cornell University and his MA and PhD in Earth and planetary sciences from Johns Hopkins University.

The Henry G. Houghton Award

Yuan Wang

Assistant Professor, Department of Earth System Science,
Stanford University, Stanford, CA

For exceptional contributions to understanding the fundamental mechanisms and impacts of anthropogenic/natural aerosols on weather extremes and climate, and to advancing multiscale atmospheric models



Dr. Yuan Wang is an assistant professor at Stanford University. His research centers at aerosol-cloud-precipitation interactions and their climatic implications, aerosol properties and haze formation, cloud microphysics and dynamics, and the assessment of the greenhouse gas/aerosol forcings on the atmosphere, ocean, and cryosphere. He got his Ph.D. degree from Texas A&M University in 2013. He served as Associate Editor for *Journal of the Atmospheric Sciences* and currently as Vice Chair of the AMS Committee for Atmospheric Chemistry.

The Clarence Leroy Meisinger Award

Allison A. Wing

Associate Professor, Department of Earth, Ocean and Atmospheric Science,
Florida State University, Tallahassee, FL

For fundamental advances in understanding the organization of tropical convection through innovative modeling, theory, and observation



Dr. Allison Wing is associate professor in the Department of Earth, Ocean and Atmospheric Science at Florida State University, where she holds the Werner A. and Shirley B. Baum Professorship. Prior to arriving at FSU, she was an NSF postdoctoral research fellow at Lamont-Doherty Earth Observatory at Columbia University. She received a B.S. in atmospheric science from Cornell University and a Ph.D. in atmospheric science from the Massachusetts Institute of Technology. Her research focuses on tropical convection, tropical cyclones, and climate.

The Nicholas P. Fofonoff Award

Callum J. Shakespeare

Lecturer, Research School of Earth Sciences, The Australian National University,
Acton, Australia

For creative and transformative contributions, including the development of innovative tools,
promoting greater understanding of the generation and propagation of internal waves in the ocean



Shakespeare is currently a senior lecturer in climate and fluid physics at the Research School of Earth Sciences, Australian National University. He was awarded his PhD in 2015 from the University of Cambridge on the topic of internal wave generation during frontogenesis. Since that time, Shakespeare has continued his work on the dynamics of oceanic internal waves, fronts and eddies, with a particular focus on understanding the generation, propagation and dissipation of tidally-generated internal waves.

The Award for Excellence in Science Reporting by a Broadcast Meteorologist

Ben Cathey, CBM

Meteorologist and environmental reporter, WVLT-TV, Knoxville, TN

For informing Tennesseans of the impacts of climate change and environmental degradation on their treasured traditions



Ben Cathey is a TV meteorologist covering the Tennessee Valley & Smoky Mountains at WVLT in Knoxville, TN. Ben is a four-time Emmy Award winner and was named the Tennessee weather anchor of the year by the AP. A graduate of the University of Miami (Go Canes!), Ben carries the AMS CBM and NWA seals. When he's not on the green-screen as part of the First Alert team, Ben's passion is showing viewers the impact of science and climate change on the local landscape.

The June Bacon-Bercey Award for Broadcast Meteorology **Jim Jaggers, CBM**

Broadcast Meteorologist, WREG TV, Memphis, TN

For decades of outstanding service providing reliable forecasts, lifesaving storm coverage, and an exceptional commitment to community with weather education and charitable endeavors



Since 1977, Jim has forecasted weather for Memphis and the MidSouth--the last 19 years at WREG-TV. His signature project, Go Jim Go!, was an annual 333-mile bicycle ride benefiting LeBonheur Children's Hospital. Over 18 years, donations surpassed \$4.5 million. Jim won an Emmy in 2008 and 2010--for tornado coverage and community service. He won an AMS Special Award in 2006. Jim's Master of Science in atmospheric sciences is from the University of Memphis.

The Award for Distinguished Science Journalism in the Atmospheric and Related Sciences

Nicola Jones

Freelance Journalist, Pemberton, BC, Canada

For honest, high-integrity journalism, accurately capturing the greater context of research on atmospheric microplastics pollution and its effects on weather and climate



Nicola Jones is a freelance science journalist living in Pemberton, British Columbia. She holds a BSc in chemistry and oceanography, and an MJ, both from UBC. Over her 20+ year career she has served as a reporter and/or editor for *New Scientist*, *Nature*, *Yale Environment 360*, *Sapiens*, and *Knowable Magazine*. Nicola writes across the sciences, with a focus on Earth and environmental issues. Read about her awards, TED talk, first book and more at <http://nicola-kim-jones.blogspot.com/>.

The Louis J. Battan Author's Award, K-12

Theanne N. Griffith

Assistant Professor, University of California, Davis, CA

For The Magnificent Makers: Storm Chasers, an imaginative novel that translates elements of meteorology to young readers in an exciting and creative way.



Dr. Theanne Griffith is a neuroscientist and children's book author. She received her bachelor's degree in neuroscience and Spanish from Smith College and earned her doctorate in neuroscience from Northwestern University. She is currently an assistant professor at UC Davis. Dr. Griffith is also the award-winning author of the science themed children's book series, The Magnificent Makers and Ada Twist, Scientist: The Why Files. She lives in Northern California with her husband and two daughters..

The Louis J. Battan Author's Award, Adult **Eugene Linden**

Author and Journalist, Irvington, NY

For Fire and Flood: A People's History of Climate Change, from 1979 to the Present, which skillfully blends historical and scientific evidence and current events, including political and economic perspectives, to guide future predictions based on past insights



Eugene Linden writes about the environment, nature, animal behavior, finance and social issues. He has been writing about climate change since 1988, in articles, essays and op-eds, for *Time*, *The New York Times*, and many other publications. His previous book on climate, The Winds of Change: Climate, Weather, and the Destruction of Civilizations, was awarded the Grantham Prize Special Award of Merit. He has published ten other books, which have appeared in 13 foreign language editions.

Special Award

Grant W. Petty

Professor, Atmospheric and Oceanic Sciences, University of Wisconsin-Madison,
Madison, WI

For developing high-quality textbooks for teaching and learning in atmospheric radiation and atmospheric thermodynamics, and low-cost publishing of these and textbooks written by other authors



Grant Petty is a professor at the University of Wisconsin-Madison and has been teaching atmospheric science courses for over three decades. In the 2000s, he authored textbooks on atmospheric radiation and atmospheric thermodynamics and took the unusual step of publishing these himself. His company, Sundog Publishing, is now assisting other academic authors with the publication of their meteorology-related textbooks, guided by the motto, "fair prices for students, fair contracts for authors".

Banner I. Miller Award

Hui Su

Global STEM Professor, Department of Civil and Environmental Engineering,
The Hong Kong University of Science and Technology, Hong Kong

For significant contributions advancing the understanding of rapid intensification of tropical cyclones
and paving the way towards the use of machine learning in operational forecasting



Hui Su is a Global STEM Professor at the Hong Kong University of Science and Technology and previously at JPL/Caltech as a principal scientist. Her research interests include tropical convection, climate variability and climate change. She has published 130 peer-reviewed articles. She has served on the AMS STAC Committee and the GEWEX/CLIVAR Monsoons panel. She is the Secretary on Physics/Dynamics/Climate for the AGU Atmospheric Sciences Section and an editor of *Geophysical Research Letters*.

The Award for Outstanding Achievement in Biometeorology

David Roy Fitzjarrald

Senior Research Associate, Atmospheric Sciences Research Center,
University at Albany, SUNY, Albany, NY

For creatively and innovatively combining physics with ecological theory to advance understanding of energy and trace gas exchanges between the biosphere and the atmosphere



David Fitzjarrald came from Marshall Illinois, in the Wabash Valley, did his B.Sc. in physics at the University of Illinois in the Liberal Arts College. After a time in the Peace Corps (Ghana) he completed an M.Sc. degree at UCLA with Morton Wurtele. After participating in the GATE project as a student observer, he eventually continued his education completing a doctorate under Michael Garstang at the University of Virginia. He has done field observations in Veracruz Mexico, in the Brazilian Amazon, the boreal forest, and in the forests of the Northeastern USA.

The Helmut E. Landsberg Award

David J. Sailor

Professor and Director, Arizona State University, Tempe, AZ

For outstanding contributions to the urban climate community with special mention to his trailblazing efforts on modeling anthropogenic heat and mitigation strategies



David Sailor is a professor and Director of the School of Geographical Sciences and Urban Planning at Arizona State University. His research focus is at the intersection of climate and the built environment. Specifically, he has worked extensively on understanding the mechanisms that contribute to the urban heat island effect--most notably, his work on anthropogenic heat emissions in cities. He also investigates and evaluates technologies and strategies for mitigating extreme heat and its consequences.

The Charles E. Anderson Award

Yaitza Luna-Cruz

Program Executive, NASA, Washington, DC

For unwavering commitment to advancing education in atmospheric science in Puerto Rico and promoting diversity and inclusion by inspiring numerous students and early-career scientists



Dr. Luna-Cruz, originally from Puerto Rico, is currently a program executive at NASA's Earth Science Division in NASA Headquarters in Washington, DC. In her dual role, she leads the Earth Science Data System Diversity and Community Engagement including the Equity and Environmental Justice activities, and she serves as the program manager for the Early Career Research Program in Earth Science. As a Latina in STEM, Dr. Luna-Cruz is a passionate advocate for diversity, equity, & inclusion (DEI) in STEM leading multiple outreach and mentorship activities with her mission of "Science with Purpose".

The Henry T. Harrison Award for Outstanding Contributions by a Consulting Meteorologist

Pamela Knox, CCM

Senior Public Service Associate, University of Georgia, Watkinsville, GA

For principled leadership on the CCM Board, expertise in the application of weather and climate data, exemplary service to clients, and extensive outreach to the public



Pam Knox is the Director of the University of Georgia Weather Network and an award-winning Senior Public Service Associate in UGA Extension specializing in the impact of climate on agriculture. She is also a practicing Certified Consulting Meteorologist with a focus on applied climatology and expert testimony. Pam is a former Wisconsin State Climatologist and has been a CCM since 1998. She served as the chair of the Board of CCMs from 2020 to 2021.

The Award for Outstanding Contribution to the Advance of Applied Meteorology

Fred Martin Ralph

Director, Center for Western Weather and Water Extremes,
Scripps Institution of Oceanography, UC San Diego, San Diego, CA

For contributions to understanding hydrometeorological extremes, employing new observing strategies, modeling, and the creation of innovative decision support tools, particularly as related to atmospheric rivers



Dr. F. Martin Ralph is a hydrometeorologist focused on understanding the origins of extreme precipitation, flooding and drought, and on improving predictions to manage them. He founded the Center for Western Weather and Water Extremes. His work expanded interest in atmospheric rivers (AR) and led to the development of AR Reconnaissance, the AR Scale, the International AR Conference, and Forecast-Informed Reservoir Operations. He uses science and partnerships to address practical problems and inform public policy.

The Syukuro Manabe Climate Research Award

Ronald J. Stouffer

Adjunct Professor, Department of Geoscience, The University of Arizona, Tucson, AZ

For groundbreaking development of coupled atmosphere-ocean climate models with innovative applications to characterize and quantify global climate variability and change



Ronald Stouffer CCM, climate scientist, studies past, present, and future climate, currently at The University of Arizona. He formerly worked at the Geophysical Fluid Dynamics Laboratory/NOAA for almost 40 years; 20 years with Dr. Manabe. He was a lead author of the IPCC Working Group 1 Report (1995-2007), Summary for Policymakers (2007) and Synthesis Report (2007); also, a former chair of the Coupled Model Intercomparison Project and Fellow of the AMS and AGU.

The Joanne Simpson Tropical Meteorology Research Award

Yukari N. Takayabu

Professor, Atmosphere and Ocean Research Institute
University of Tokyo, Kashiwa, Japan

For innovative use of satellite observations and international leadership in establishing key tropical precipitation satellite missions to advance understanding of tropical precipitation variability



Dr. Yukari N. Takayabu is a professor at the Atmosphere and Ocean Research Institute of the University of Tokyo. She received a Ph.D. from the University of Tokyo. Her research is focused on understanding how cloud and precipitation interact with tropical atmospheric large-scale waves and circulation. She also studies global precipitation variability and occurrence conditions of the extreme precipitation, with emphasis on statistical utilizations of satellite remote sensing data. She is a Fellow of the AMS.

The Kenneth C. Spengler Award

Kristie L. Ebi

Professor, Center for Health and the Global Environment
University of Washington, Seattle, WA

For visionary and tireless dedication to elevating the connection between climate and health with a prime focus investigating how these essential issues impact human resilience



Dr. Kristie L. Ebi has been conducting research and implementation on the health risks of climate variability and change for 30 years, focusing on estimating current and projecting future risks of global change; designing adaptation policies to reduce risks in multi-stressor environments; and estimating the health co-benefits of policies to reduce greenhouse gases emissions. She also co-chairs the Shared Socioeconomic Pathways. She has been an author on multiple national and international climate change assessments.

The Edward N. Lorenz Teaching Excellence Award

Teresa M. Bals-Elsholz

Professor of Meteorology, Department of Geography and Meteorology
Valparaiso University, Valparaiso, IN

For innovative and engaging teaching, making challenging curricula accessible and enjoyable, enthusiastic career-long mentoring, and inspiring the next generation of atmospheric scientists, especially empowering women



Dr. Bals-Elsholz earned a B.S. in meteorology/climatology from University of Nebraska-Lincoln, an M.S. in atmospheric sciences from Texas Tech University, and after working in radar and satellite meteorology, a Ph.D. in atmospheric sciences from the University at Albany. She teaches atmospheric dynamics to Valpo juniors, tropical meteorology and an art and atmosphere seminar. She loves teaching to students with a variety of meteorology interests and the large percentage of women meteorology majors at Valpo is a bonus.

The Cleveland Abbe Award for Distinguished Service to the Atmospheric and Related Sciences

David M. Schultz

Professor, Centre for Atmospheric Science, Department of Earth and Environmental Sciences, The University of Manchester, Manchester UK

For outstanding contributions to scientific leadership in a broad range of atmosphere-related domains with tireless dedication to scientific communication, peer review, education and research excellence



David Schultz is professor of synoptic meteorology and Director of the Centre for Crisis Studies and Mitigation, University of Manchester. He has received multiple teaching and supervision awards, including the 2023 Inaugural Education Award from the Royal Meteorological Society. He was the third-longest serving Chief Editor in the 151-year history of *Monthly Weather Review* (2008-2022) and has published over 195 journal articles. He is author of Eloquent Science, which has been translated into Chinese.

The Charles Franklin Brooks Award for Outstanding Service to the Society

William P. Mahoney III

NCAR (Retired), Boulder CO

For a career of sustained and exemplary leadership in the Society and beyond, leading to the advancement of the weather, water and climate enterprise



Bill led research and development programs at NCAR for more than 37 years on topics including aviation, transportation, social sciences, forecast systems, wildland fire, and renewable energy. He received an M.S. degree in atmospheric science from the University of Wyoming (1983) and a B.S. in aeronautics from Miami University (1981). Bill was an NCAR Associate Director from 2018-2023, is an AMS Fellow, and was the Commissioner of the Weather, Water, and Climate Enterprise Commission (2016-2018).

The Verner E. Suomi Technology Medal

Ernesto Rodriguez

Research Fellow, Jet Propulsion Laboratory
California Institute of Technology, Pasadena, CA

For developing innovative radar technologies and applying them to remotely sense ocean circulation, air-sea interaction, global land elevation, and land surface hydrology



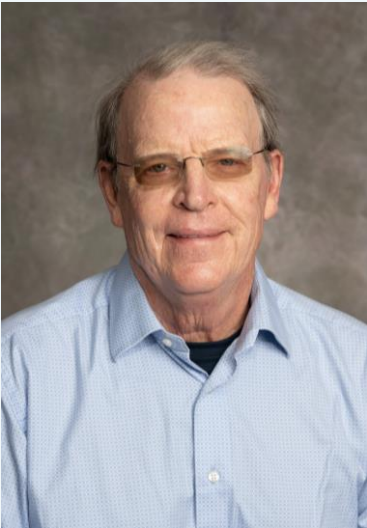
Ernesto Rodriguez is a research fellow at NASA's Jet Propulsion Laboratory. During his career, he has concentrated in developing new radar remote sensing techniques and instruments for Earth science exploration. He was one of the initiators of radar interferometry and wide-swath altimetry, which he used to propose NASA's SWOT mission. Has also developed the Doppler scatterometer concept to measure simultaneous ocean winds and currents, resulting in the DopplerScatt instrument in NASA's S-MODE mission.

The Warren Washington Research and Leadership Medal

David Randall

University Distinguished Professor, Department of Atmospheric Science,
Colorado State University, Fort Collins, CO

For exceptional research and leadership in the science of modeling weather and climate,
with special emphasis on the crucial role of clouds



David Randall is University Distinguished Professor in the Department of Atmospheric Science at Colorado State University. He uses numerical models, including global storm-resolving models, to study both global-scale and convective-scale dynamics. He directed the NSF Science and Technology Center for Multiscale Modeling of Atmospheric Processes (CMMAP), served as Chief Editor of the *Journal of Climate* for ten years, and was the founding Chief Editor of the *Journal for Advances in Modeling the Earth System* (JAMES).

The Jule G. Charney Medal

Richard Seager

Palisades Geophysical Institute/Lamont Research Professor,
Lamont Doherty Earth Observatory of Columbia University, Palisades, NY

For significant and innovative contributions in the attribution of past droughts and floods,
and to understanding the impact of rising greenhouse gases on future hydroclimate



Richard Seager got his PhD at Lamont Doherty Earth Observatory of Columbia University in 1990 and, after a postdoc at University of Washington, returned to Lamont where he is now the Palisades Geophysical Institute/Lamont Research Professor. His work addresses hydroclimate variability and change worldwide, with a special emphasis on semi-arid to sub-humid regions, dynamical causes of droughts and pluvials, and the role of the oceans in global climate variability and change..

The Jagadish Shukla Earth System Predictability Prize

Eugenia Kalnay

Distinguished University Professor, University of Maryland
Department of Atmospheric and Oceanic Sciences, Greenbelt, MD

For contributions to Earth system predictability through the development of data assimilation techniques with profound leadership and vision in the creation of the NCEP/NCAR Reanalysis



Eugenia Kalnay completed her PhD at MIT under Jule Charney. She worked at NASA Goddard as Global Modeling and Simulation Branch Head, and at NOAA as NCEP Environmental Modeling Center Director. Her 40-year Reanalysis became the most cited paper in all Geosciences. She taught at Oklahoma University and at University of Maryland, as Chair of AOSC and Distinguished University Professor. Her book Atmospheric Modeling, Data Assimilation and Predictability is a widely used textbook on Numerical Weather Prediction.

The David and Lucille Atlas Remote Sensing Prize

Jui-Yuan Christine Chiu

Professor, Department of Atmospheric Science, Colorado State University, Fort Collins, CO

For outstanding contributions boosting the development of multi-instrument remote sensing methodologies with broad applications to clouds and their effect on climate



Christine Chiu leads a research group that advances remote sensing of cloud, precipitation, and aerosol, studies their interactions with radiation, and explores machine learning for process-level understanding and three-dimensional radiative transfer. She was the chair of the AMS Atmospheric Radiation Committee and is currently the chair of the Cloud and Precipitation Measurements and Science Group for the Atmospheric Radiation Measurement Climate Research Facility and a member of the NASA Earth Science Advisory Committee.

The Henry Stommel Research Medal

Wu Lixin

Vice President, Ocean University of China, Qingdao, China

For exceptional, sustained contribution to studies of multi-scale ocean circulation dynamics and the roles they play in global climate change



Wu Lixin has made exceptional, sustained contributions to studies of multi-scale ocean circulation dynamics and their roles in global climate changes, particularly ocean mixing, eddies, boundary currents, multiscale air-sea interactions and climate variability, and Earth System modeling and observations. He is a Fellow of the Chinese Academy of Sciences, The World Academy of Sciences, American Geophysical Union (AGU), European Academy of Sciences, and recipient of AGU's Ambassador Award in 2019.

The Hydrologic Sciences Medal

William P. Kustas

Distinguished Senior Research Scientist, USDA-Agricultural Research Service Hydrology and Remote Sensing Lab, West Beltsville, MD

For foundational advances in the measurement and theory of evapotranspiration, thoroughly examining climate and hydrologic sciences and their bridges to water resources management



Bill Kustas is a Distinguished Senior Research Scientist in the Hydrology and Remote Sensing Laboratory, USDA-Agricultural Research Service. His research has primarily focused on understanding and modeling land surface-atmosphere energy exchange processes, and evapotranspiration at both micro and macro scales using remote sensing. His remote sensing tools are being implemented operationally for improving water management and mitigating the impacts of climate change on agriculture. He is a Fellow of AMS and AGU.

The Carl–Gustaf Rossby Research Medal

Benjamin Santer

Fowler Distinguished Scholar in Residence and Adjunct Scientist, Woods Hole Oceanographic Institution, Woods Hole, MA and Visiting Researcher, Joint Institute for Regional Earth System Science & Engineering, University of California at Los Angeles, Los Angeles, CA

For outstanding contributions to comprehending how climate change affects atmospheric structure and behavior based on detection and attribution methods



Ben Santer is a Fowler Distinguished Scholar in Residence at Woods Hole Oceanographic Institution and a Visiting Researcher at UCLA's Joint Institute for Regional Earth System Science & Engineering. He uses pattern recognition methods to identify natural and human climate "fingerprints". He led Chapter 8 of the 1995 IPCC Report, which found "a discernible human influence on global climate". In addition to his research, Santer communicates about climate science to a wide range of audiences.

AMS Honorary Member

Mary M. Glackin

VP, Weather Business Solutions, IBM (retired)



Mary Glackin is the chair of the Board of Atmospheric Sciences and Climate, NASEM and co-chair of the Ocean Research Advisory Panel. In 2019 she retired as senior vice president for weather business solutions at IBM. Ms. Glackin had a long and distinguished career in public service, including 35 years at NOAA including serving as Deputy Under Secretary for Operations. As former AMS president she remains active in AMS with a particular focus on diversifying the future workforce.

AMS Honorary Member

John Toohey-Morales

Founder & Lead Certified Consulting Meteorologist, ClimaData Corporation, Miami, FL



John Toohey-Morales began his career with NOAA's National Weather Service but is best known for his long tenure as a widely respected bilingual broadcast meteorologist and climate communicator. Today, John functions as the first-ever hurricane specialist at NBC 6 Miami and as principal at ClimaData, a boutique weather firm. He helped break down barriers in meteorology and has always been a strong advocate for diversity, with efforts to recruit minorities and funding scholarships at the AMS.

AMS Honorary Member

Celeste Saulo

Secretary-General, World Meteorological Organization,
Geneva, Switzerland



Prof Saulo got her PhD in atmospheric sciences from the University of Buenos Aires (UBA), Argentina. Her career focused on atmospheric modeling and progressed towards interdisciplinary work, promoting the articulation of science with service provision. She was Director of the UBA - Dept of Atmospheric and Ocean Sciences, and Director of the Argentina Meteorological Service. In 2018 she became Vice-President of the World Meteorological Organization (WMO). She is the Secretary General of the WMO.