

2010 HONORARY MEMBERS

Keith Browning Joost Businger Eugene Rasmusson

AWARDEES

CARL-GUSTAF ROSSBY RESEARCH MEDAL

Timothy N. Palmer
ECMWF, UK

For fundamental contributions to understanding the role of nonlinear processes in the predictability of weather and climate, and for developing tools for estimating such predictability.

THE JULE G. CHARNEY AWARD

Eric F. Wood
Princeton Univ., Princeton, NJ

For pioneering contributions to understanding the role of land surface heterogeneity in the coupled water and energy balance of the Earth surface.

VERNER E. SUOMI AWARD

W. Timothy Liu
Jet Propulsion Lab, Pasadena, CA

For research in space-borne measurements of air-sea interactions and the water cycle, and for inspiring progress through interdisciplinary science team leadership.

SVERDRUP GOLD MEDAL

Bruce A. Warren
Woods Hole Oceanographic Inst., Woods Hole, MA

For advancing our understanding of the general circulation of the ocean through observations and dynamical interpretation.

HENRY STOMMEL RESEARCH AWARD

Thomas B. Sanford
Univ. of Washington, Seattle, WA

For pioneering development of unique instruments based on electromagnetic sensors and for using them to unravel key features of ocean dynamics.

NICHOLAS P. FOFONOFF AWARD

Mark T. Stacey
UC Berkeley, Berkeley, CA

For pioneering work on the dynamics of stratified flows in estuaries and the coastal ocean.

BROOKS

Julie A. Winkler
Michigan State Univ., East Lansing, MI

For extraordinary leadership of the Education and Human Resources Commission, outstanding service as editor of the *Journal of Applied Meteorology and Climatology*, and distinguished mentoring of colleagues, students, and Society volunteers.

ABBE

Ernest M. Agee

Purdue Univ., West Lafayette, IN

For nearly 40 years of contributions and service to atmospheric science at the local, national, and international levels.

THE CHARLES E. ANDERSON AWARD

Armando L. Garza

NWS, Shreveport, LA

For tireless promotion of workforce diversity and inclusiveness through workshops, manager toolkits, and especially the engagement of students at all levels from underrepresented groups.

TEACHING EXCELLENCE

Douglas N. Yarger

Retired, formerly Iowa State Univ., Ames, IA

For a career devoted to outstanding teaching and innovative use of cutting-edge technology in the classroom to improve worldwide student understanding of meteorology.

CLARENCE LEROY MEISINGER AWARD

Adam H. Sobel

Columbia Univ., New York, NY

For outstanding contributions to the understanding of the tropical atmosphere, through observational studies and analyses of idealized dynamical models.

THE HENRY G. HOUGHTON AWARD

Alfonso Saiz-Lopez

Laboratorio de Ciencias de la Atmósfera y el Clima (CIAC) Spain

For outstanding achievements in elucidating the role played by biogenic halogen-containing molecules on ozone and aerosol formation in the marine boundary layer.

APPLIED METEOROLOGY AND CLIMATOLOGY AWARD

Steven A. Root, CCM

WeatherBank, Inc., Edmond, OK

For pioneering applications resulting in the widespread demand for value-added weather information.

BROADCAST METEOROLOGIST AWARD

Jay Prater, CBM

KAKE, Wichita, KS

For a career devoted to educating viewers about severe weather, as exemplified by his life-saving coverage of the May 2007 Greensburg, Kansas, tornado.

AWARD FOR EXCELLENCE IN SCIENCE REPORTING BY A BROADCAST METEOROLOGIST

Ada Monzón, CBM

Univision Puerto Rico

For reporting on Joseph Acaba, the first Puerto Rican astronaut and important role model for Puerto Rico's youth, and the scientific achievements aboard Space Shuttle Mission STS-119.

OUTSTANDING ACHIEVEMENT in BIOMETEOROLOGY

Raymond L. Desjardins
Ottawa, Canada

For advancing our understanding of the complex interactions between the biosphere and climate through his pioneering research using eddy flux measuring techniques.

CHARLES L. MITCHELL AWARD

Neil Frank
Fulshear, TX

For four decades of leadership in advancing the forecasting and public awareness of hurricanes and their threats.

EXCEPTIONAL SPECIFIC PREDICTION

NWS Forecast Office
San Juan, Puerto Rico

For exceptional long-lead forecasts of a high surf and coastal flooding event that occurred in Puerto Rico and the U.S. Virgin Islands in March 2008.

REICHELDERFER AWARD

Jason Dunn
NWS Forecast Office, Ft. Worth, TX

For his work in conception, execution, layout, and coordination for the Texas Hurricane Guide 2005-2009.

KENNETH C. SPENGLER AWARD

William P. Mahoney
NCAR, Boulder, CO

For exemplary leadership in fostering economic growth of the weather and climate enterprise.

HELMUT E. LANDSBERG AWARD

Steven Hanna
Hanna Consultants, Kennebunkport, ME

For significant novel and insightful contributions in applied meteorology and urban studies, including field work, data interpretation, model development, and model evaluation.

BATTAN K-12

The Kids' Book of Weather Forecasting

Mark Breen & Kathleen Friestad

For a kid-friendly, wonderfully illustrated, and comprehensive book of hands-on ways for helping young students observe and understand weather.

BATTAN – ADULT

Why the Sky is Blue: Discovering the Color of Life

Götz Hoeppe

For a fascinating and comprehensive scientific and historical account of human endeavors to answer a romantic and deceptively simple question.

Award for Distinguished Science Journalism in the Atmospheric and Related Sciences

Albert Sidney Perkins
Science News Magazine

For an insightful article providing lessons for modern society on global climate disruption from a Peruvian volcanic eruption in 1600 that created global societal impacts.

CORPORATE

AccuWeather, Inc.

State College, PA

For nearly 50 years of exceptional innovation and leadership in weather applications and communication.

SPECIAL (3)

David Bader, Jennifer Aquilino, Curtis Covey, Robert Drach, Karl Taylor, Dean Williams
For leadership in implementing, maintaining, and facilitating access to the CMIP3 multi-model dataset archive, which led to a new era in climate system analysis and understanding.

Peter Black, James Carswell, Scott Carter, Paul Chang, Calvin Swift, Mark Goodberlet, Ivan Popstefanija, Alan Goldstein, Robert Dumont, Eric Uhlhorn, James Franklin, Jonathan Talbot, LouAnne Powell

For sustaining over 30 years an exceptional, interdisciplinary project, resulting in continuous operational monitoring of hurricane surface winds, improved hurricane intensity advisories, and saving countless lives.

The WxChallenge

For a new paradigm for the nation's weather forecasting enterprise based on a voluntary grassroots effort, with impressive national impact through its use in curricula at scores of universities.

EATON

Brian H. Tang

MIT, Cambridge, MA

For his paper, 'Mid-level ventilation's effects on tropical cyclone thermodynamic structure and intensity'.

Presented at the 28th Conference on Hurricanes and Tropical Meteorology, Orlando, Florida, 30 April 2008.

GEOTIS

David Bodine, and R. D. Palmer, B. M. Isom, and B. L. Cheong

University of Oklahoma, Norman, OK

For their paper, 'A New Frontier for Mobile Weather 'Radar—The Atmospheric Imaging Radar: meteorological implications and requirements.'

Shinju Park and F. Fabry

McGill University, Montreal, QC, Canada

For their paper, 'Estimation of low-level atmospheric refractivity gradient using ground echo coverage.'

Presented at the 34th Conference on Radar Meteorology, Williamsburg, VA, 5—9 October 2009.

OUTSTANDING CHAPTER

North Florida

For exemplary community outreach and involvement with the national Society, along with notable accomplishments that include a successful outreach festival, improving ways to connect with members, and several members receiving national awards.

OUTSTANDING STUDENT CHAPTER

Southwest Pennsylvania

For continued pursuit of excellence with outreach activities, as well as its mentoring program, involvement in fundraising events, and weather support for its campus.

JOURNAL OF APPLIED METEOROLOGY AND CLIMATOLOGY

Haider Taha

Altostratus Inc., Martinez, CA

For critical, fair, constructive, and timely reviews that, while acknowledging difficulty authors may face in revision, stand firm on initial concerns for scientific quality.

MONTHLY WEATHER REVIEW:

Kristen Corbosiero

UCLA, Los Angeles, CA

For providing thorough reviews of a large number of manuscripts and for special assistance to the editors in evaluating controversial manuscripts.

MONTHLY WEATHER REVIEW:

Jack Kain

NOAA/NSSL, Norman, OK

For constructive and timely reviews that improved the quality of papers published.

JOURNAL OF CLIMATE:

Andrey Ganopolski

Potsdam institute for Climate Impact Research, Potsdam, Germany

For thorough, insightful, and constructive reviews that contributed to the significant improvement of numerous manuscripts.

JOURNAL OF CLIMATE:

Oleg Saenko

Canadian Centre for Climate Modeling and Analysis

For providing numerous, timely, detailed reviews and advice that consistently ensure the high caliber of manuscripts.

JOURNAL OF ATMOSPHERIC AND OCEANIC TECHNOLOGY

Luca Baldini

Institute of Atmos. Sciences and Climate, Rome, Italy

For consistently excellent, expeditious, and perceptive reviews that improved the quality and timeliness of publications.

JOURNAL OF PHYSICAL OCEANOGRAPHY

Joseph Pedlosky

Woods Hole Oceanographic Institution

For the highest level of insightful reviewing on a wide variety of subjects, with turnaround time that should inspire all of us to higher levels of diligence.

JOURNAL OF THE ATMOSPHERIC SCIENCES

Shafer Smith

Courant Institute

For his many timely and thoughtful reviews that have helped to maintain high scientific quality.

WEATHER AND FORECASTING

Daniel Cecil

Univ. of Alabama/Huntsville

For his careful, timely, and critical reviews improving the quality of manuscripts published.

JOURNAL OF HYDROMETEOROLOGY

Wade Crow

USDA, Hydrology and Remote Sensing Lab., Beltsville, MD

For rigorous, insightful, and timely reviews that greatly aided the Editors.

BULLETIN OF THE AMERICAN METEOROLOGICAL SOCIETY

Eugene Cordero

San Jose State Univ.

For providing numerous insightful reviews that were very beneficial to the authors as well as the BAMS readership.

NEW FELLOWS 2010

Bruce A. Albrecht
Robert M. Banta
Robert O. Baron
James H. Block, CCM
Thomas J. Bogdan
Steven Businger, CCM
Robert F. Cahalan
Simon W. Chang
Peter C. Chu
Kerry H. Cook
Gerald J. Dittberner, CCM
Randall M. Dole
William J. Emery
Jenni L. Evans
Harindra J. S. ("Joe") Fernando
Jack Fishman
Qiang Fu
Jose Dolores Fuentes
R. Wayne Higgins
Jack A. Kaye
James L. Kinter III
William P. Kustas
John F. Le Marshall
Patrick Minnis
Lai-yung Ruby Leung
William J. Randel
Adrian A. Ritchie, CCM
Paul H. Ruscher
Thomas B. Sanford
Johannes K. Schmetz
Bruce A. Warren