

2008 AWARD WINNERS

Isaac M. Held

The Carl Gustaf Rossby Research Medal

“For fundamental insights into the dynamics of the Earth's climate through studies of idealized dynamical models and comprehensive climate simulations.”

Gerald R. North

The Jule G. Charney Award

“For groundbreaking research on climate models, atmospheric statistics, and satellite mission development.”

Richard D. Ray

The Verner E. Suomi Award

“For highly creative analysis of satellite altimetry data, leading to a revival of interest in tidal science and enabling the analysis of nontidal oceanic motions by the altimeter.”

Dean H. Roemmich

The Sverdrup Gold Medal Award

“For major contributions to the measurement and understanding of the ocean's role in climate, and for leading the development and implementation of the Argo profiling float array.”

Peter D. Killworth

The Henry Stommel Research Award

“For his many important contributions to ocean modeling and theoretical oceanography, which have significantly extended our knowledge of the processes governing ocean circulation.”

Ronald D. McPherson

The Charles Franklin Brooks Award For Outstanding Services To The Society

“For outstanding leadership of the American Meteorological Society and his vision in overseeing the development and evolution of key member services and programs.”

David W. Fulker

The Cleveland Abbe Award For Distinguished Service To Atmospheric Sciences By An Individual

“For visionary foresight, creative leadership in community building, and pioneering information technology contributions to advance meteorological data use in education and research.”

Ruth Aiken

The Charles E. Anderson Award

“For promoting diversity through outreach, training and leadership, and through encouraging interest in meteorology for over three decades.”

Richard D. Clark

The Teaching Excellence Award

“For his enthusiasm and dedication to outstanding teaching and mentoring, and exceptional contribution to the professional development of students in the atmospheric sciences.”

David W. J. Thompson

The Clarence Leroy Meisinger Award

“For insightful analysis of the atmospheric circulation variability of importance to climate and weather.”

Raymond A. Shaw

The Henry G. Houghton Award

“For fundamental advances in understanding ice nucleation and the role of turbulence on cloud droplet growth using theory and innovative observational methods.”

Fabrice Ardhuin

The Nicholas P. Fofonoff Award

“For theoretical and observational research on the interaction of ocean surface waves with the sea floor and ocean currents, and developing accurate coastal wave prediction models.”

Joseph P. Dallavalle

The Award for Outstanding Contribution to the Advance of Applied Meteorology.

“For distinguished contributions to weather forecast improvement by providing high-quality, postprocessed numerical weather prediction products over a 30-year period.”

Monique Y. Leclerc

The Award for Outstanding Achievement in Biometeorology

“For pioneering research that has advanced our understanding of temporal and spatial patterns of local and regional carbon exchanges, and for global leadership in the advancement of biometeorology.”

Bob Breck

The Award For Broadcast Meteorology

“For thirty years of consistent, dedicated service to the viewers of New Orleans providing excellent weather coverage during numerous hurricanes. For challenging all broadcast meteorologists to go beyond their assigned roles in the interest of public safety.”

Terri L. Bennett

The Award for Excellence in Science Reporting by a Broadcast Meteorologist

“For her Water Wise series of reports that educate the public about watersheds and highlight the importance of preserving and protecting freshwater.”

NOAA/NWSFO Melbourne, Florida

Anthony J. Cristaldi, Peggy A. Glitto, Bartlett C. Hagemeyer, Matthew E. Hirsch, David Scott Kelly, David W. Sharp, and Matthew R. Volkmer

The Award For An Exceptional Specific Prediction

“For providing extremely accurate, timely and effective seasonal predictions and life-saving tornado warnings during the winter of 2006-2007 in Florida.”

Robert D. Bornstein

The Helmut E. Landsberg Award

“For over three decades of international leadership in the field of urban meteorology, including fundamental contributions in the areas of air pollution meteorology, urban heat island dynamics, and mesoscale modeling of urban areas.”

Elizabeth Kolbert

The Louis J. Battan Author's Award

“For her book, *Field Notes from a Catastrophe: Man, Nature, and Climate Change*, ‘For an engaging introduction to climate change that distills and humanizes a complex topic and highlights the global and wide-ranging nature of potential impacts’.”

Kim Bryan, David Burnie, Robert Dinwiddie, Frances Dipper, Philip Eales, Monty Halls, Sue Scott, and Mike Scott

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

“For their book, ‘*Ocean: The World's Last Wilderness Revealed*, for a concise yet comprehensive introduction to all components of the ocean system that is uniquely organized and mesmerizes readers with dynamic photographs and a detailed atlas’.”

Peter Calamai

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

“For a four-part series on Arctic atmospheric research that captures the complexity of the science and takes the reader on a descriptive journey to one of the remotest parts of the globe.”

Campbell Scientific, Inc.

Award for Outstanding Services to Meteorology by a Corporation

“For long-term contributions to the weather and climate enterprise by consistently providing versatile and reliable meteorological measurement and data systems vital to research and operations.”

Yuxiang (Luke) He

Special Award

“For sustained and significant contributions toward improved climate services for the Pacific islands.”

Kao-Shen Chung

The Spiros G. Geotis Prize

“For his paper, ‘Initialization of midlatitude convective storms by assimilation of single Doppler radar observations’.”

Evgeni Fedorovich

Journal of the Atmospheric Sciences Editor's Award

“For thorough, sustained, critical, yet constructive reviews on a wide range of topics related to atmospheric boundary layers and turbulence.”

Günther Zängl

Journal of Applied Meteorology and Climatology Editor's Award

“For exceptionally detailed and timely reviews that greatly assisted authors in revising manuscripts.”

Fabrice Ardhuin

Journal of Physical Oceanography Editor's Award

“For many well-considered, constructive, and timely reviews.”

Brian A. Colle

***Monthly Weather Review* Editor's Award**

“For his dedication in providing a large number of high-quality, thorough, and insightful reviews.”

Norman G. Loeb

***Journal of Atmospheric and Oceanic Technology* Editor's Award**

“For numerous outstanding and helpful reviews, delivered on time, that greatly assisted the *JTECH* editors.”

Robert F. Rogers

***Weather and Forecasting* Editor's Award**

“For providing timely and constructive reviews that are beneficial to both the authors and the journal.”

Thomas R. Knutson

***Journal of Climate* Editor's Award**

“For his thorough, thoughtful and insightful reviews that have greatly assisted the *Journal of Climate* editors in some of their most difficult manuscript submissions.”

Andrew W. Wood

***Journal of Hydrometeorology* Editor's Award**

“For providing insightful and comprehensive reviews that ensured the publication of only high-quality research in the journal.”

Hugh E. Willoughby

***Bulletin of the American Meteorological Society* Editor's Award**

“For providing several detailed, thoughtful, and especially helpful reviews.”

Asheville Chapter

Asheville, North Carolina

The Award For Outstanding Chapter Of The Year

“For the dramatic increase in their membership, combined with their effort to bring the most recent research and developments in atmospheric science to their members, as well as their extensive outreach to the local community.”

Millersville University

Millersville, Pennsylvania

The Award For Outstanding Student Chapter Of The Year

“For an impressive growth in membership, their dedication to helping students learn about career paths through their series of guest speakers, and their impressive outreach to the local community.”

David H. Rind

The Bernhard Haurwitz Memorial Lecturer For 2008

“For outstanding contributions to many areas of climate dynamics and change including development of climate models, understanding of the hydrologic cycle, stratospheric change, paleoclimates, and the role of the Sun.”

Dennis P. Lettenmaier

The Robert E. Horton Lecturer In Hydrology For 2008

“For his contributions to the development of macroscale hydrologic models and his studies of the hydrologic impacts of climate change.”

William D. Neff

The Walter Orr Roberts Lecturer In Interdisciplinary Sciences For 2008

“For scientific and programmatic contributions crossing the boundaries of weather, climate, air quality meteorology and remote sensing, and for the influence these have had on public policy affecting air quality.”

Elected Honorary Member

Alfred K. Blackadar

T. N. Krishnamurti

Fellows 2008

Ana P. Barros

Shepard A. Clough

Harold L. Cole

Margaret Adelia Davidson

Henry F. Diaz

David R. Easterling

Phillip D. Falconer, CCM

Brian F. Farrell

Peter H. Hildebrand

Donald Ernest Hinsman

Raymond M. Hoff

John E. Jones, Jr.

Paul Krehbiel

Michael J. McPhaden

Chin-Hoh Moeng

Patricia M. Pauley

F. Martin Ralph

Richard D. Ray

Richard W. Spinrad

Lynne Deborah Talley

John R. Toohy-Morales

Morris L. Weisman

Bruce A. Wielicki

Earle R. Williams

Tetsuji (Ted) Yamada