2001 Award Recipients

Rossby
James R. Holton, "for outstanding advances in the dynamics of the stratosphere through theoretical advances, perceptive use of models, and contributions to key measurement programs."

Charney
Roger Daley, "for highly significant research and development in data assimilation, modeling, and numerical weather prediction."

Suomi
Daniel Rosenfeld, "for key contributions to remote measurement and interpretation of rainfall, cloud optical properties, and cloud microphysical properties."

Sverdrup Gold Medal
Stefan Hastenrath, "for numerous insightful and fundamental contributions to the description and diagnosis of large-scale ocean–atmosphere interactions."

Stommel Research Award
Christopher J. R. Garrett, "for his rare ability to use simple models or concepts to expose the rich underlying physics that leads us all to a more profound understanding of ocean processes."

Brooks
Dayton G. Vincent, "for outstanding services to the Society over many years particularly in the areas of tropical meteorology and the meteorology of the Southern Hemisphere."

Abbe
Richard E. Carbone, "for building consensus in the weather research community on problems of major national and international importance, and for fostering the conduct of collaborative and coordinated weather research."

Anderson
Joanne Simpson, "for her outstanding efforts in promoting diversity within the Society and the greater scientific community over decades, through her commitment to mentoring young professionals and guiding them toward successful careers."

Meisinger
James W. Hurrel, "for his authoritative, lucid, and elegant analysis of the North Atlantic oscillation and of recent measurements of tropospheric temperature trends."

Houghton
K. Franklin Evans, "for perceptive conceptual advances in theory, measurement, and three-dimensional modeling of radiative transfer in cloudy skies."

Award for Outstanding Contribution to the Advance of Applied Meteorology
William H. Haggard, "for a long and distinguished career in advancing the field of applied meteorology in both the public and private sector in climatology and forensic meteorology."

Reichelderfer
Xavier William Proenza, "for exceptional dedication to public service and effective long-term leadership aimed at producing the highest level of warning and forecast operations at National Weather Service offices."

Award for an Exceptional Specific Prediction
Stephen F. Corfidi, "for his exceptional forecast of the Jarrell, Texas, tornado on Tuesday, 27 May 1997."

Award for Outstanding Service by a Broadcast Meteorologist
Paul S. Joseph, "for his pioneering efforts in broadcast meteorology serving the Milwaukee television and radio market for nearly 30 years."

Award for Outstanding Services to Meteorology by a Corporation
Cambridge University Press, "for its support of research and teaching in the atmospheric and related sciences through the publication of important monographs and texts."

Walter Orr Roberts Lecturer in Interdisciplinary Sciences
Jonathan T. Overpeck, "for outstanding contributions to the field of paleoclimatology and leadership in fostering Earth system science."

Battan
Howard B. Bluestein, "for *Tornado Alley: Monster Storms of the Great Plains,* a fascinating story about thunderstorms on the Great Plains, their formation and evolution, and the people who study them."

Special Award
Mary Ann Cooper, "for outstanding work on the medical effects of lightning, which has enhanced the treatment of lightning strike victims and revolutionized lightning safety worldwide."

Great Lakes Forecasting System: Keith W. Bedford, director; David J. Schwab, director; Yifei Philip Chu; Brendon Hoch; John G. W. Kelley; Chih Feng Kuan; Sean O'Neil; David P. Podber; Panagiotis Velissariou; David J. S. Welsh; Chieh-Cheng James Yen; Jay S. Hobgood; and **Carolyn J. Merry,** "for developing the first U.S. coastal forecasting system to make routine operational predictions of currents, temperatures, and key trace constituents."

NWS Forecast Office, Norman, Oklahoma; Oklahoma Department of Public Safety; KFOR, Channel 4; KOCO, Channel 5; KWTV, Channel 9; Southwest Independent Repeater Association; and **Oklahoma Climatological Survey,** "for outstanding and well-coordinated actions, before, during and after the historic 3 May 1999 tornado outbreak in central Oklahoma, which prevented untold deaths and minimized the impact of the devastating storms."

Editor's Award

Journal of Atmospheric Science
Bjorn B. Stevens "for many thoughtful reviews that have helped add scholarly perspective to papers."

Journal of Applied Meteorology
Rod Frehlich "for exceptional efforts in making very professional and clear suggestions for the improvement of manuscripts."

Journal of Physical Oceanography
Jerome A. Smith "for providing exceptionally meritorious reviews of manuscripts."

Monthly Weather Review
David M. Schultz "for providing extremely thorough, timely, and constructive evaluations of a large number of manuscripts over a diverse range of topics, and for special assistance to the editors in evaluating controversial issues."

Journal of Atmospheric and Oceanic Technology
Craig J. Donlan "for his insightful reviews."

Weather and Forecasting
Steven J. Weiss "for the completion of several extremely knowledgeable, very constructive, and remarkably thorough reviews for manuscripts focused on severe weather detection and prediction."

Journal of Climate
Song Yang "for providing multiple, prompt, comprehensive, and thoughtful reviews."

Journal of Hydrometeorology
Katherine K. Hirschboek "for exceptionally thorough reviews of papers submitted during the journal's inaugural year."

Robert E. Horton Lecturer in Hydrology
Eric F. Wood, "for pioneering analyses of the scaling properties of land surface processes and land–atmosphere interactions."

Bernhard Haurwitz Memorial Lecturer
R. Alan Plumb, "for major contributions to understanding stratospheric transport and the quasi-biennial oscillation."

Remote Sensing Lecturer
Robert D. Cess, "for pioneering contriburions to the development and application of remote sensing for understanding the earth's radiation budget."

Miller
Christopher S. Velden, Timothy Olander, Steve Wanzong, and **Raymond M. Zehr,** "for two outstanding contributions on satellite techniques that address tropical cyclone intensity and track prediction problems published during the years 1996–99: 'The impact of multispectral *GOES-8* wind information on Atlantic tropical cyclone track forecasts in 1995. Part I: Dataset methodology, description, and case analysis' (MWR, Vol. 126) and 'Development of an objective scheme to estimate tropical cyclone intensity from digital geostationary infrared imagery' (WAF, Vol. 13)."

Leviton
Raymond A. Shaw, "for his paper on the development of an electrodynamic levitation system to study individual cloud particles typically found in the upper troposphere."

Eaton Prize
James P. Kossin, "for his paper, 'Observational Evidence for Horizontal Mixing in the Hurricane Near-Core'."

Macelwane Annual Awards in Meteorology
Todd Lericos, The Florida State University, "for his paper, 'Warm Season Lightning Distributions over the Florida Peninsula as Related to Synoptic Patterns.'"

Orville Scholarship in Meteorology
Christopher P. Woods, Cornell University

Howard H. Hanks, Jr., Scholarship in Meteorology
Martha R. Stevens, University of Wisconsin—Madison

Kutschenreuter Scholarship
Benjamin J. Miriovsky, University of Nebraska—Lincoln

Dr. Pedro Grau Undergraduate Scholarship
Samuel B. Ajayi, University of Texas—Austin
Emily C. Kowalski, Valparaiso University

Guillermo Salazar Rodriguez Undergraduate Scholarship
Keith M. Weber, University of Kansas
Mark C. Willis, The Florida State University

AMS 75th Anniversary Scholarship
Carl H. Tape, Carlton College

Schroeder Scholarship
Robert J. Berg, North Carolina State University

Richard and Helen Hagemeyer Scholarship
Anneliese C. Sherer, The Pennsylvania State University

Ethan and Allan Murphy Scholarship
Tracy L. McCormick, Lyndon State College

AMS Graduate Fellowship in the History of Science
John A. C. Wedge, University of Illinois