

AWARDS, FELLOWS, AND HONORARY MEMBERS 2007

The Carl Gustaf Rossby Research Medal

Kerry A. Emanuel

“For fundamental contributions to the science of moist convection that have led to a new and deeper understanding of tropical cyclones, midlatitude weather systems and climate dynamics.”

The Jule G. Charney Award

Alan K. Betts

“For his pioneering and sustained contributions to the understanding of the atmospheric boundary layer, cumulus convection, and land-surface-atmosphere interactions.”

The Verner E. Suomi Award

Yoram J. Kaufman

“For fundamental contributions to remote sensing of aerosols and for outstanding contributions to aerosol climate forcing research.”

The Sverdrup Gold Medal Award

David L. Anderson

“For his extensive contributions to improving the predictability and prediction of climate variability and to better understanding the dynamics of the ocean and of ENSO.”

The Henry Stommel Research Award

John A. Whitehead

“For his fundamental contributions to Geophysical Fluid Dynamics and Physical Oceanography, for which his laboratory and observational studies of rotating hydraulic flows have been particularly illuminating.”

The Remote Sensing Prize

Isztar Zawadzki

“For pioneering contributions to the application of meteorological radar to the quantitative estimation and forecasting of precipitation.”

The Charles Franklin Brooks Award For Outstanding Services To The Society

Warren M. Washington

“For decades of service to the AMS and as a representative of the atmospheric sciences community at the highest levels of policymakers.”

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

Jay S. Fein

“For his extraordinary leadership, vision and support of the atmospheric sciences, including numerous international field experiments, two satellite missions and community climate modeling activities.”

The Charles E. Anderson Award

Howard A. Friedman

“For his sustained commitment to fostering inclusiveness and diversity in all its forms within the atmospheric sciences.”

The Teaching Excellence Award

Ramesh C. Srivastava

“For outstanding teaching, patient mentoring, and inspiring his students to appreciate the beauty and elegance of the physical world.”

The Clarence Leroy Meisinger Award

Amy C. Clement

“For her insightful advances in understanding the role of the tropical ocean-atmosphere system in past climate variations.”

The Henry G. Houghton Award

Ulrike Lohmann

“For pioneering contributions to the representation and quantification of the effects of cloud-aerosol interactions on climate.”

The Nicholas P. Fofonoff Award

Raffaele Ferrari

“For profound insights and important discoveries on eddy and mixing processes in the ocean.”

The Award for Outstanding Contribution to the Advance of Applied Meteorology

John R. Toohey-Morales, CCM, CBM

ClimaData Corp.

“For pioneering delivery of meteorological forecasts and climatological consulting services to the Spanish-speaking community across the U.S. and Latin America, and for tireless outreach to minority students in the atmospheric sciences.”

The Award For Broadcast Meteorology

Ronald A. Hearst and the KY 3 Storm Team

“For life-saving continuous coverage of the May 2003 Ozarks tornado outbreak.”

The Award for Excellence in Science Reporting by a Broadcast Meteorologist

Linda Paige, CBM

“For a detailed scientific exposition of the impact of invasive aquatic nuisance species on the Great Lakes environment.”

The Charles L. Mitchell Award

Milton Lee Harrison

“For exceptional accomplishments in meteorological instruction, forecast operations, and leadership, all resulting in outstanding service to protect lives and property of the American citizens.”

The Award For An Exceptional Specific Prediction

Robert J. Ricks, Jr.

For the exceptional specific prediction of the anticipated impacts upon the citizens of southeast Louisiana and southern Mississippi well in advance of the landfall of Hurricane Katrina, saving countless lives.”

The Francis W. Reichelderfer Award

Zavisa I. Janjic

“For outstanding contributions to developments and implementation of NCEP limited-area weather prediction models (Eta and NMM). The numerical and parameterization schemes he developed ideally combine theoretical and technical solutions, as well as a balance between elegance and practicality.”

The Helmut E. Landsberg Award

Timothy R. Oke

“For visionary leadership in urban climatology and meteorology and seminal contributions to the science over four decades, as reflected by substantive and enlightening publications and through mentoring of many young scientists currently engaged in urban research.”

The Louis J. Battan Author's Award

Kerry A. Emanuel

"For his book, *Divine Wind: The History and Science of Hurricanes*, an exceptional treatise that provides a balanced view of the scientific, historical, and social aspects of hurricanes'."

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

Edward A. Brotak

"For his book, *Wild about Weather*, an engaging, thoughtful, conceptually rich book that encourages children to become scientific investigators'."

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

James B. Erickson

"For stories on climate change effects in Colorado. The stories epitomize going beyond news releases to find new sources and fresh angles."

The Banner I. Miller Award

Robert E. Hart

"For his paper, 'A cyclone phase space derived from thermal wind and thermal asymmetry'."

Award for Outstanding Services to Meteorology by a Corporation

Raytheon Company

"For 50 years of commitment and contribution to meteorology and related fields plus unyielding support to the broader academic and international communities."

Special Award

Scott B. Gudes

"For his contributions to the establishment of the National Oceanic and Atmospheric Administration (NOAA) Educational Partnership Program including innovative and fruitful partnerships with Minority Serving Institutions."

Special Award

HIAPER Project Team

Geoff Cheeseman

Richard B. Friesen

Krista K. Laursen

Patricia Munson

Elizabeth Stansberry

"For exemplary management of the acquisition and modification of a mid-size jet (HIAPER- High performance Instrumented Airborne Platform for Environmental Research) to make transformative atmospheric measurements."

Special Award

NWSFO, Lake Charles, Louisiana

NWSFO, Mobile, Alabama

NWSFO, Slidell, Louisiana

Lower Mississippi River Forecast Center, Slidell, Louisiana

"For providing life saving forecasts and warnings and developing partnerships with government and emergency responders before, during and after the 2005 Hurricane season while enduring tremendous personal risk and sacrifice."

Special Award

Edward J. Zipser

"For outstanding contributions to the editorial oversight of the Bulletin of the American Meteorological Society."

The Max A. Eaton Prize

Michael Riemer

“For his paper, ‘The impact of extratropical transition on the downstream flow: idealised modelling study’.”

The Bernard Haurwitz Memorial Lecturer For 2007

Kerry A. Emanuel

“For insightful and seminal contributions to our understanding of the dynamics and thermodynamics of tropical cyclones.”

Journal of Atmospheric Science **Editor’s Award**

Charmaine N. Franklin

“For providing several critical, nuanced and detailed reviews of challenging papers.”

Journal of Applied Meteorology and Climatology **Editor’s Award**

Alexander V. Ryzhkov

“For outstanding and insightful reviews related to polarization diversity radars and radar technology.”

Journal of Physical Oceanography **Editor’s Award**

Barry R. Ruddick

“For his detailed, constructive and timely reviews of difficult papers.”

Monthly Weather Review **Editor’s Award**

George H. Bryan

“For high-quality and penetrating reviews on a diverse range of topics, and for assisting in deliberations on several controversial manuscripts.”

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

Graham Quartly

“For consistently providing timely and thoughtful evaluations of manuscripts in a constructive and supportive fashion.”

Weather and Forecasting **Editor’s Award**

David R. Bright

“For providing many in-depth and thorough reviews in a timely manner.”

Journal of Climate **Editor’s Award**

Bohua Huang

“For his continued contribution of outstanding, insightful and in-depth reviews.”

Journal of Hydrometeorology **Editor’s Award**

Randal D. Koster

“For timely, comprehensive and constructive reviews, benefiting the authors and the journal.”

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

James L. Franklin

“For thorough and insightful comments on several manuscripts dealing with hurricane dynamics and forecasting.”

The Award For Outstanding Chapter of The Year

Omaha-Offutt

“For being an exemplary local AMS Chapter that continues to engage its membership and local weather community with amazing military precision.”

The Award For Outstanding Student Chapter of The Year

Iowa State University

“For being a well organized student AMS chapter that has shown great skill in student involvement and community weather awareness during the 2005-06 school year.”

Elected Honorary Member

Lennart O. Bengtsson

Elected Honorary Member

Roscoe R. Braham, CCM

Elected Honorary Member

William H. Haggard, CCM

Fellows

David S. Battisti

William R. Bergen

Grant W. Branstator

Barbara G. Brown

William H. Brune

Kenneth F. Carey

Timothy D. Crum

Gary K. Davis

Anthony D. DelGenio

Dale R. Durran

Michel J.P. Jarraud

Philip D. Jones

Kathryn A. Kelly

Randal D. Koster

Stanley L. Marsh, CCM

W. Paul Menzel

Michael I. Mishchenko

Sumant Nigam

Robert M. Rauber, CCM

Richard W. Reynolds

Eileen L. Shea

Ronald J. Stouffer

Joseph W. Swaykos

John A. Whitehead

Stephen E. Zebiak