

**The Carl Gustaf Rossby Research Medal**

James E. Hansen

“For outstanding contributions to climate modeling, understanding climate change forcings and sensitivity, and for clear communication of climate science in the public arena.”

**The Jule G. Charney Award**

Warren M. Washington

Gerald A. Meehl

“For outstanding collaborative contributions to modeling climate and its response to anthropogenic and natural forcings.”

**The Verner E. Suomi Award**

Thomas T. Wilheit

“For extraordinary advances in the field of microwave remote sensing, including the development of space borne microwave radiometry and supporting algorithms for rainfall and surface properties.”

**The Sverdrup Gold Medal Award**

Christopher W. Fairall

“For important, continuing contributions to air-sea interaction research, particularly the observation and modeling of physical and gaseous transfers in conditions ranging from calm to storms, tropical to arctic.”

**The Henry Stommel Research Award**

Kirk Bryan, Jr.

“For pioneering contributions to ocean circulation modeling, including model development and applications to the study of ocean heat transport and the ocean's role in climate.”

**The Remote Sensing Prize**

Dusan S. Zrníc

“For pioneering and substantial contributions to improvements of meteorological radars for both research and operational applications.”

**The Charles Franklin Brooks Award For Outstanding Services To The Society**

Kenneth F. Carey

“For his extraordinary, long-term commitment to the Society across the public and private sectors, and for exceptionally energetic service on a variety of the AMS committees from local to national levels.”

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

Robert A. Maddox

“For a lifetime of service to Atmospheric Science through seminal contributions to scientific research, inspirational leadership, and exemplary program management that promoted important interactions between research and operations.”

**The Charles E. Anderson Award**

Sharon E. Nicholson

“For promoting diversity in the atmospheric sciences, nationally and internationally, by building communities through mentorship, outreach, and collaborative research of particular importance to developing nations.”

**The Kenneth C. Spengler Award**

Eve Grunfest

“For a 30-year career dedicated to developing a collaborative interdisciplinary community and to creating linkages that have infused new perspectives into our knowledge and practice.”

**The Teaching Excellence Award**

Steven A. Ackerman

“For his abundant energy and steadfastness in the promotion and practice of excellence in teaching and mentoring, and for the development and wide dissemination of highly-regarded learning materials for undergraduate and graduate students in the atmospheric sciences.”

**The Clarence Leroy Meisinger Award**

Fuqing Zhang

“For outstanding contributions to mesoscale dynamics, predictability, and ensemble data assimilation.”

**The Henry G. Houghton Award**

Athanasios Nenes

“For advancing our understanding of aerosol-cloud interactions through a combination of theory, measurement, and numerical modeling.”

**The Nicholas P. Fofonoff Award**

Jonathan D. Nash

“For innovative and insightful contributions to the measurement and understanding of small-scale oceanic processes, leading to broader appreciation of their role in oceanic circulation.”

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

Robert O. Baron

“For a long history of innovations which have successfully alerted the public to threats from tornadoes and other severe weather events.”

**The Award for Outstanding Achievement in Biometeorology**

Dennis D. Baldocchi

“For extensive contributions in the area of trace gas and energy exchange between vegetation and the atmosphere, and leading efforts in the international Fluxnet community.”

**The Award For Broadcast Meteorology**

Greg Dee

“For his life-saving coverage of the EF-4 tornado that hit Enterprise, Alabama, during the afternoon of March 1, 2007.”

**The Award for Excellence in Science Reporting by a Broadcast Meteorologist**

Alan Sealls

“For outstanding commitment to the Station Scientist concept through his extensive and comprehensive three-part news series, The Truth About Global Warming.”

**The Award For An Exceptional Specific Prediction**

Mark Plate

“For the major adjustment to centralized guidance that led to the early and accurate prediction of the devastating Tulsa area Ice Storm of December 2007.”

**The Francis W. Reichelderfer Award**

Bernard Norman Meisner, CCM

“For providing excellent support and devoting his professional life to the nation's environmental services.”

**The Helmut E. Landsberg Award**

Sue Grimmond

“For numerous important contributions that have greatly advanced urban meteorology and urban climate sciences, and for sustained and effective leadership that has energized the urban climate research community.”

### **The Louis J. Battan Author's Award**

Chris Mooney

"For *Storm World: Hurricanes, Politics, and the Battle over Global Warming*, an accurate and comprehensive overview of the evolving debate on the impacts of global warming on hurricanes that illustrates the complexities of this significant scientific problem."

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

Peter Malone

"For *Close to the Wind: The Beaufort Scale*, an imaginative and beautifully-illustrated integration of history, science, and sailing that is appealing to multiple ages and disciplines."

### **The Banner I. Miller Award**

Eric W. Uhlhorn

Peter G. Black

James L. Franklin

Mark Goodberlet

James Carswell

Alan S. Goldstein

"For their paper 'Hurricane Surface Wind Measurements from an Operational Stepped Frequency Microwave Radiometer'."

### **Award for Outstanding Services to Meteorology by a Corporation**

Sigmat Team

"For major advances over many years to signal processing and display systems for both research and operational weather radars around the world."

### **Special Award**

Paul F. Moersdorf

"For superior, imaginative, and effective leadership in helping to develop mutually beneficial partnerships between the academic and private sectors and the National Data Buoy Center for the profound enhancement of the Integrated and Sustained Ocean Observing System."

### **Editor's Award**

*Journal of the Atmospheric Sciences*

Adam H. Sobel

"For uniformly excellent reviews improving the quality of papers published."

### **Editor's Award**

*Journal of Applied Meteorology and Climatology*

David W. Reynolds

"For providing excellent, fair, and thorough reviews of papers in the fields of water resources and weather modification."

### **Editor's Award**

*Journal of Physical Oceanography*

Guillaume Lapeyre

"For insightful and detailed reviews that led to both a scientifically improved and a more readable manuscript for publication."

### **Editor's Award**

*Monthly Weather Review*

Ron McTaggart-Cowan

"For providing exemplary reviews of several manuscripts and providing expert advice on a number of issues related to adjudicating diverse reviews."

**Editor's Award**

*Journal of Atmospheric and Oceanic Technology*

Gregory C. Johnson

"For providing prompt and insightful reviews that have greatly assisted *JTECH* editors."

**Editor's Award**

*Weather and Forecasting*

Paul M. Markowski

"For his careful, exceptionally timely and critical review of manuscripts resulting in considerable improvement in its scientific quality, and thereby contributing significantly to the high standards of the journal."

**Editor's Award**

*Journal of Climate*

Andrew T. Wittenberg

"For his dependably scholarly, constructive, and thorough reviews."

**Editor's Award**

*Journal of Hydrometeorology*

George J. Huffman

"For prompt, rigorous, detailed, and constructive reviews, and also adjudication of conflicting reviews."

**Editor's Award**

*Bulletin of the American Meteorological Society*

William R. Stockwell

"For providing several thoughtful and insightful reviews that were very beneficial to the authors and editors."

**The Award For Outstanding Chapter of The Year**

North Florida

"For its innovative, inspired program of activities, and notable collaboration with other chapters."

**The Award For Outstanding Student Chapter of The Year**

Millersville University

"For continued excellence in its mentoring and other programs, and willingness to expand its reach through new activities."

**The Bernard Haurwitz Memorial Lecturer for 2009**

Joseph Pedlosky

"For contributions to the theory of baroclinic instability, the paradigm-shifting theory of the ventilated thermocline and for outstanding contributions as a teacher and textbook author."

**The Walter Orr Roberts Lecturer in Interdisciplinary Sciences for 2009**

Soroosh Sorooshian

"For bridging the interdisciplinary gap between hydrology, meteorology, and remote sensing."

**Elected Honorary Member**

Guri I. Marchuk

John W. Zillman

## **Fellows**

Peter G. Black  
S. Edward Boselly  
Carl Scoville Bullock  
Mary M. Cairns  
James A. Carton  
Clara Deser  
Delain (Andy) Edman  
James (Jim) Giraytys, CCM  
James E. Hansen  
Ronald L. Holle  
Ronald N. Keener, CCM  
Steven E. Koch  
John A. Lasley, Jr.  
M. Susan Lozier  
David B. Parsons  
Mohan K. Ramamurthy  
Kelly T. Redmond  
Rita Dineen Roberts  
Wendy Schreiber-Abshire  
J. Marshall Shepherd  
David J. Stensrud  
David W. Titley  
Christopher Velden  
Bin Wang  
Andrew John Weaver  
C. David Whiteman, CCM  
William R. Young  
Xiaolei Zou