

## **2000 Award Recipients**

### **Rosby**

**Susan Solomon**, “for fundamental contributions to understanding the chemistry of the stratosphere and unraveling the mystery of the Antarctic ozone hole.”

### **Charney**

**Kevin Edward Trenberth**, “for improving our understanding of the dynamics of the climate system through diagnostic analyses of its fundamental properties.”

### **Suomi**

**Michael D. King**, “for significant and fundamental contributions to remote sensing and radiative transfer, and for leadership in spacecraft experiments.”

### **Sverdrup Gold Medal**

**Mojib Latif**, “for his many contributions to the theory of largescale ocean–atmosphere interactions, especially his pioneering work with comprehensive coupled models.”

### **Stommel Research Award**

**Carl I. Wunsch**, “for his leadership in understanding the circulation of the global ocean, and his insistence that our understanding and models be based upon and assessed through direct observations.”

### **Brooks**

**David D. Houghton**, “for enthusiastic and critical support, as both Commissioner and President, for major Society initiatives in education, in environmental applications, and with private industry.”

### **Abbe**

**Eugene W. Bierly**, “for a career of outstanding contributions to the atmospheric sciences through vigorous program development leadership and unselfish service to academic and other public institutions.”

### **Anderson**

**Warren M. Washington**, “for pioneering efforts as a mentor and passionate supporter of individuals, educational programs, and outreach initiatives designed to foster a diverse population of atmospheric scientists.”

### **Meisinger**

**Karen Hepler Rosenlof**, “for outstanding observational and theoretical analysis of the stratospheric circulation and trace constituent transport.”

**Houghton**

**William H. Brune**, “for his profound contributions to the measurement of atmospheric constituents and photochemical processes, especially the in situ measurement of free radicals in the earth’s stratosphere and troposphere.”

**Mitchell**

**Bradley R. Colman**, “for vigorous efforts to advance weather forecasting by enhancing interactions between the research and operational communities, especially as Chief Editor of *Weather and Forecasting*.”

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

**Fred V. Brock**, “for a career filled with outstanding innovations and contributions in instrument and observational systems.”

**Reichelderfer**

**Scott Plischke**, “for development of software packages that enable forecasters to prepare weather products for the public in a timely and efficient manner.”

**Award for an Exceptional Specific Prediction**

**David R. Sanders**, and **Peter J. Wilensky**, “for their extremely accurate and timely flash flood warning for the North Fork of the Virgin River in Zion National Park, resulting in many lives being saved.”

**Award for Outstanding Service by a Broadcast Meteorologist**

**John B. McLaughlin**, “for providing outstanding weather service to central Iowa, particularly in the area of severe weather reporting.”

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

**WeatherData Incorporated**, “for exceptional efforts to heighten awareness of commercial meteorology within the education and government communities.”

**Walter Orr Roberts Lecturer in Interdisciplinary Sciences**

**Robert E. (Ted) Munn**, “for lifetime contributions to global environmental science and related policy issues.”

**Battan**

**Richard C. J. Somerville**, “for *The Forgiving Air*, an engaging and readable book filled with scientific insight and historical perspective about some of the most complex environmental problems we face today.”

### **Special Award**

**Edward J. Hopkins**, “for decades of outstanding contributions to the advancement of pre-college education in the atmospheric sciences.”

**NCEP–NCAR Reanalysis Project**, “for the design and production of a physically consistent multidecadal reanalysis dataset that has opened substantial new opportunities for climate diagnostics.”

### **Editor’s Award**

#### *Journal of Atmospheric Science*

**David L. Mitchell**, “for timely and consistently high-quality reviews.”

#### *Journal of Applied Meteorology*

**Marvin L. Wesely**, “for his fair-minded and careful reviews.”

#### *Journal of Physical Oceanography*

**Frank S. Henyey**, “for astute reviews of several difficult papers.”

#### *Monthly Weather Review*

**Colleen A. Leary**, “for forthright and thoughtful reviews.”

#### *Journal of Atmospheric and Oceanic Technology*

**Luc R. Bissonnette**, “for technical expertise and insight that have contributed to the high standards of the journal.”

#### *Weather and Forecasting*

**Adrian Marroquin**, “for highly detailed, logical, and critically insightful reviews.”

#### *Journal of Climate*

**Gerald A. Meehl**, “for consistently comprehensive, insightful and constructive reviews on a range of climate issues.”

### **Bernhard Haurwitz Memorial Lecturer**

**Conway B. Leovy**, “for crucial contributions to understanding Mars’s circulation and planetary waves in the earth’s stratosphere.”

### **Remote Sensing Lecturer**

**M. Patrick McCormick**, “for pioneering the development of lidar and other remote sensing techniques to further scientific understanding of the atmosphere.”

### **Leviton**

**Alison W. Grimsdell**, for her paper demonstrating the value of radar wind profilers for studying the evolution of the convective boundary layer.

### **Eaton Prize**

**Katherine A. Harris**, “for her paper, ‘The Effects of Large-Scale Tropical Convection on the Circulation of the Atmosphere: A Shallow Water Model Analysis’.”

**Spiros G. Geotis Prize**

**Ramon de Elia**, “for his paper, ‘Sidelobe Contamination in Bistatic Radars’.”

**Macelwane Annual Awards in Meteorology**

**James E. Coleman**, United States Naval Academy, “for his paper, ‘Optical Variability of the Chesapeake Bay’”

**Orville Scholarship in Meteorology**

**Wendy L. Carter**, University of California–Santa Barbara

**Howard H. Hanks, Jr., Scholarship in Meteorology**

**Grady Dixon**, Mississippi State University

**Kutschenreuter Scholarship**

**Jessica M. Kleiss**, Massachusetts Institute of Technology

**Dr. Pedro Grau Undergraduate Scholarship**

**Israel Lucus Jirak**, University of Kansas

**David R. Novak**, St. Cloud State University

**Guillermo Salazar Rodriguez Undergraduate Scholarship**

**Robyn Lynn Shirk**, Arizona State University

**Jonathan L. Vigh**, St. The Pennsylvania State University

**AMS 75th Anniversary Scholarship**

**Scott E. Giangrande**, The Pennsylvania State University

**Schroeder Scholarship**

**Stephen R. Hudson**, Cornell University

**Richard and Helen Hagemeyer Scholarship**

**Steven C. Decker**, Iowa State University

**Ethan and Allan Murphy Scholarship**

**Jason Arvid Otkin**, St. Cloud State University

**AMS Graduate Fellowship in the History of Science**  
**Kristine C. Harper, Oregon State University**