

# RECENT INDIVIDUAL AWARDS AND HONORS

| Year | Award  | Awarding Organization  | Recipient       | Award Justification   |
|------|--|--|-----------------|---|
| 2008 | <i>Weather and Forecasting</i><br>Editor's Award | American Meteorological Society  | Robert Rogers   | For timely and constructive reviews that were beneficial to both the authors and the journal.   |
| 2007 | Charles E. Anderson Award                        | American Meteorological Society  | Howard Friedman | For sustained commitment to fostering inclusiveness and diversity in all its forms within the atmospheric sciences.   |
| 2007 | Kavli Fellow                                     | National Academy of Sciences   | Sim Aberson     | For being one of a cadre of leading researchers from academic, industrial, and federal laboratories under the age of 45 years of age.   |
| 2007 | Employee of the Month Award<br>(March 2007)      | NOAA   | Shirley Murillo | For research on the boundary layer wind structure of landfalling tropical cyclones which includes real-time surface wind analyses.  |
| 2007 | Certificate of Appreciation                      | National Aeronautics and Space Administration  | Robert M. Atlas | In grateful recognition of contributions to the success of the AIRS (Atmospheric Infrared Sounder) Project celebrating its five-year anniversary in space—May 4, 2007.  |
| 2006 | Bronze Medal                                     | U.S. Department of Commerce  | Derrick Snowden | For voluntary service provided during FEMA post-disaster relief operations after multiple hurricane strikes in 2005.  |
| 2006 | Distinguished Career Award                       | NOAA   | Howard Friedman | For providing guidance and career mentoring to NOAA scientists, from the youngest interns to seasoned researchers, and for contributions to NOAA's work environment through dedication to EEO and mediation programs. |
| 2006 | Distinguished Service Award                      | National Hurricane Conference<br>(annual meeting in Orlando,<br>Florida, April 13, 2006) | Peter Black     | For many pioneering contributions over the past 35 years to improve the accuracy of hurricane forecasting by the National Hurricane Center. Such improved forecasting has certainly helped save countless lives.      |

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| 2006 | Employee of the Month Award (January 2006)                | NOAA  | Gloria Lockett | For providing SLOSH (Sea Lake Overland Storm Surge from Hurricanes) analyses that assist hurricane forecasters in issuing more accurate and timely warnings, contributing to NOAA's mission of saving lives and mitigating property losses.   |
| 2006 | ASA Fellow  | Acoustical Society of America   | David Palmer   | Elected to Fellow in June 2006 for contributions to sound propagation in the oceans through the development and application of acoustic imaging techniques.   |
| 2005 | David Johnson Award                                       | NOAA  | Jason Dunion   | For development of several new satellite products derived from the GOES satellites, including new multi-spectral satellite imagery for tracking the Saharan Air Layer and its interactions with Atlantic tropical cyclones, shortwave IR cloud-drift winds for improved detection of low-level winds at night, and several satellite-derived analysis tools for use in forecasting tropical cyclones. |
| 2005 | Richard H. Hagemeyer Award                                | NOAA/National Weather Service/Office of the Federal Coordinator for Meteorology | Frank Marks    | For outstanding contributions to the Nation's Hurricane Warning Program.  |
| 2005 | Employee of the Month Award (June 2005)                   | NOAA  | Nancy Griffin  | For long-term contributions to HRD's successful airborne Doppler radar program and for recent innovations that have paved the way for real-time airborne Doppler radar data to be transmitted via satellite to the National Hurricane Center.   |
| 2005 | 2004 Editor's Citation for Excellence in Refereeing Award | American Geophysical Union  | Jason Dunion   | For outstanding service to the authors and readers of the <i>Journal of Geophysical Research (Atmospheres)</i> .  |

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| 2005 | Joint Hurricane Testbed Outstanding Contributor Award             | U.S. Weather Research Program   | Frank Marks        | For outstanding contributions to the Nation's hurricane warning program as a member of the Joint Hurricane Testbed Steering Committee from 2002-2005.   |
| 2005 | GLBT (Gay-Lesbian-Bisexual-Transgender) Scientist Award           | National Organization of Gay and Lesbian Scientists and Technical Professionals | Sim Aberson        | For outstanding technical achievements that include research which has led to significant improvements in tropical cyclone forecasts, as well as for leadership and service within the GLBT (gay-lesbian-bisexual-transgender) community.                             |
| 2005 | Commuter of the Year Award  | South Florida Commuter Services   | Stanley Goldenberg | For long-term efforts to support and promote the use of public transportation in Miami-Dade County.   |
| 2005 | Certificate of Appreciation                                       | South Florida Federal Executive Board   | Howard Friedman    | In recognition of his enthusiasm and willingness to support the Shared Neutrals ADR [Alternative Dispute Resolution] Program (SNAP), training mediators at little or no cost to assist Federal employees in resolving disputes and conflicts in the work environment. |
| 2004 | 2003 Presidential Early Career Award for Scientists and Engineers | United States Government  | Sim Aberson        | For research that has lead to significant improvements in hurricane track forecasts and for the development of programs bringing science to young students and young students to science.   |
| 2004 | Research Employee of the Year                                     | NOAA/Office of Oceanic and Atmospheric Research                                 | Silvia Garzoli     | For leadership and personal and professional excellence.  |
| 2004 | Employee of the Month (October 2004)                              | NOAA/Office of Oceanic and Atmospheric Research                                 | Neal Dorst         | For outstanding effort and technical skill in preserving and chronicling the Hurricane Research Division's analog, digital, and film data.  |

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| 2003 | Administrator's Award                             | NOAA  | Robert Molinari       | For leadership in developing the global ocean observing system and for research that has advanced the understanding of the Atlantic Ocean's role in global climate balances.               |
| 2003 | Research Employee of the Year                     | NOAA/Office of Oceanic and Atmospheric Research   | Sim Aberson           | For leadership in promoting science and for research that has resulted in significant improvement of tropical cyclone track forecasts.   |
| 2003 | NOAA Corps Junior Officer of the Year             | NOAA/Office of Marine and Aviation Operations   | Joseph Pica           | For outstanding leadership and management skills while serving as the Associate Director of AOML.  |
| 2003 | Employee of the Month (August 2003)               | NOAA  | Christopher Landsea   | For re-analysis efforts to improve the accuracy of HURDAT, the Atlantic hurricane database.  |
| 2003 | Research Team Member of the Month (June 2003)     | NOAA/Office of Oceanic and Atmospheric Research   | Elizabeth Forteza     | For improving the quality control procedures and operation of the U.S. Argo Project's data management system.  |
| 2003 | Research Team Member of the Month (February 2003) | NOAA/Office of Oceanic and Atmospheric Research   | Alberto Mestas-Núñez  | For enthusiasm and initiative, as well as the thoroughness and accuracy of ocean-atmosphere climate interactions research.   |
| 2003 | Outstanding Scientific Paper Award                | NOAA/Office of Oceanic and Atmospheric Research   | Richard Wanninkhof    | Feely, R.A., C.L. Sabine, T. Takahashi, and R. Wanninkhof, 2001: Uptake and storage of carbon dioxide in the oceans: The global CO <sub>2</sub> survey. <i>Oceanography</i> , 14(4):18-32. |
| 2003 | Women of Achievement Award                        | Career Communications Group (Women of Color Research Sciences and Technology Awards Conference) | Nirva Morisseau-Leroy | For developing advanced methods of distributed scientific analysis and the use of cutting-edge technologies to address hurricane research challenges.                                      |
| 2003 | Young Scientist-Rising Star Award                 | Career Communications Group (Women of Color Research Sciences and Technology Awards Conference) | Shirley Murillo       | For outstanding contributions to hurricane research and leadership in science education outreach.  |

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| 2002 | Research Employee of the Year                 | NOAA/Office of Oceanic and Atmospheric Research     | Evan B. Forde           | For long-term commitment to outreach on behalf of NOAA and for enthusiastic promotion of science education.   |
| 2002 | Research Employee of the Year                 | NOAA/Office of Oceanic and Atmospheric Research     | Robert J. Roddy         | For dedication in support of the Physical Oceanography Division's field operations program.   |
| 2002 | Outstanding Scientific Paper Award            | NOAA/Office of Oceanic and Atmospheric Research     | Christopher S. Meinen   | Meinen, C.S., and M.J. McPhaden, 2000: Observations of warm water volume changes in the equatorial Pacific and their relationship to El Niño and La Niña. <i>Journal of Climate</i> , 13(20):3551-3559. |
| 2002 | Spectrum Achievement Award                    | NOAA Diversity Council                              | Frank D. Marks          | For "living the vision" and for dedication to including students in hurricane research, which has brought many benefits to AOML.  |
| 2002 | Research Partner of the Month (February 2002) | NOAA/Office of Oceanic and Atmospheric Research     | Alberto M. Mestas-Núñez | For outstanding contributions to NOAA research.   |
| 2002 | Editor's Award                                | American Meteorological Society                     | Christopher W. Landsea  | For outstanding contributions to the journal <i>Monthly Weather Review</i> .  |
| 2002 | Equal Employment Opportunity Award            | NOAA Equal Employment Opportunity Council           | Howard A. Friedman      | For dedication and service as a charter member of the first NOAA Equal Employment Opportunity Council.  |
| 2002 | AAAS Fellow                                   | American Association for the Advancement of Science | Robert L. Molinari      | Elected to position on September 20, 2002. For meritorious efforts on behalf of the advancement of science or for applications that are scientifically or socially distinguished.                       |
| 2001 | Administrator's Award                         | NOAA  | Jules F. Craynock       | For advocacy, dedication, and commitment to Equal Employment Opportunity principles and outreach activities during the last 20 years.   |

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| 2001 | Research Employee of the Year       | NOAA/Office of Oceanic and Atmospheric Research | James C. Hendee       | For ongoing contributions to the National Coral Reef Initiative and the coral reef science community.  |
| 2001 | Employee of the Month (August 2001) | NOAA/Office of Oceanic and Atmospheric Research | Nina M. Liebig        | For thorough understanding of administrative policies and procedures.  |
| 2001 | Outstanding Scientific Paper Award  | NOAA/Office of Oceanic and Atmospheric Research | Richard H. Wanninkhof | Wanninkhof, R.H., and W.M. McGillis, 1999: A cubic relationship between air-sea CO <sub>2</sub> exchange and wind speed. <i>Geophysical Research Letters</i> , 26(13):1889-1892.                     |
| 2001 | Honorary Member                     | National Academy of Engineering                 | Kristina B. Katsaros  | For efforts to advance understanding of ocean-atmosphere energy exchange through innovative measurement techniques.  |
| 2001 | AMS Fellow                          | American Meteorological Society                 | Frank D. Marks        | Elected to position. For recognition of outstanding contributions to atmospheric sciences or their application during a substantial period of years.   |
| 2001 | Honorary Membership                 | Meteorological Society of Japan                 | Katsuyuki V. Ooyama   | For distinguished service to the Meteorological Society of Japan.  |
| 2000 | Researcher of the Year              | NOAA/Office of Oceanic and Atmospheric Research | James C. Hendee       | For leadership in establishing a coral reef monitoring system  |
| 2000 | Administrator's Award               | NOAA  | M. Catherine Steward  | For creating extraordinary improvements to the administrative support functions at AOML.   |
| 2000 | Outstanding Scientific Paper Award  | NOAA/Office of Oceanic and Atmospheric Research | Hugh E. Willoughby    | Willoughby, H.E., 1998: Tropical cyclone thermodynamics. <i>Monthly Weather Review</i> , 126(12):3053-3067.  |
| 2000 | Outstanding Scientific Paper Award  | NOAA/Office of Oceanic and Atmospheric Research | Richard H. Wanninkhof | Feely, R.A., R.H. Wanninkhof, T. Takahashi, and P. Tans, 1999: Influence of El Niño on the equatorial Pacific contribution to atmospheric CO <sub>2</sub> accumulation. <i>Nature</i> , 398:597-601. |

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| 2000 | Equal Employment Opportunity Council Award | NOAA Equal Employment Opportunity Council                        | Howard A. Friedman | For leadership on the EEO Council's Under-Representation Subcommittee.                                       |
| 2000 | Equal Employment Opportunity Award         | NOAA/Environmental Research Laboratories, EEO Advisory Committee | Jules F. Craynock  | For many years of service on ERL's EEO Advisory Committee and AOML's Office of Equal Employment Opportunity. |